



# 2023 Annual Report

THE CANADA COMMUNITY-BUILDING FUND

## PART 3

# Table of Contents

Audit Based Attestation ..... A1

Independent Auditor’s Report and Annual Report..... B1-8

Municipal Compliance Audit Reports..... C1-21

2023 Canada Community-Building Fund Allocations ..... D1-9

2023 Canada Community-Building Fund Projects..... E1-785

This report describes how Ontario’s communities invested and benefited from the Canada Community-Building Fund in 2023. The report is split into three parts. [Part I](#) combines photos and vignettes to demonstrate the impact of CCBF investment on communities, residents, and businesses. Part II summarizes investments, benefits, and AMO’s approach to the administration of the Fund. [Part III](#) provides detailed financial information, compliance statements, and descriptions of projects supported by the Fund. All parts of this report are available at [www.buildingcommunities.ca](http://www.buildingcommunities.ca).

September 27, 2024

Gordon Voogd  
Acting Director, Ontario Region  
Communities and Infrastructure  
Programs Branch  
Infrastructure Canada  
1100 - 180 Kent Street  
Ottawa ON K1P 0B6

Dear Mr. Voogd:

In accordance with Schedule D of the *Administrative Agreement on the Federal Gas Tax Fund* and based on the independent audits described below, I attest that:

- The information submitted in the Financial Report Tables (attached as Appendix B to Part I of AMO's Annual Report on the Fund) is accurate; and
- All federal Gas Tax funds spent – including interest earned on federal Gas Tax funds and proceeds from the disposal of assets financed by the Fund – were expended for the purposes intended.

Independent audits supporting this attestation were completed by BDO Canada LLP and Baker Tilly KDN LLP. Reports summarizing their findings are included in Part II of AMO's Annual Report on the Fund.

- Section B reviews AMO's compliance with the terms and conditions specified in Annex B of the *Administrative Agreement*.
- Section C reviews municipalities' compliance with the terms and conditions of their *Municipal Funding Agreements* with AMO.

As per the attached reports, there are no material issues of non-compliance.

Please do not hesitate to contact Chris VanDooren, Senior Program Manager at AMO, at [cvandooren@amo.on.ca](mailto:cvandooren@amo.on.ca) or 416-971-9856 ext. 410 if you require further information regarding AMO's Annual Report on the Fund.

Sincerely,



Afshin Majidi  
Director of Finance and Operations

Attachment

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## Independent Auditor's Report

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To the Director, Finance and Operations, Association of Municipalities of Ontario:

### Opinion

We have audited the Annual Report - Canada Community-Building Fund of Association of Municipalities of Ontario (AMO) for the year ended December 31, 2023 and a summary of significant accounting policies.

In our opinion, the accompanying Annual Report - Canada Community-Building Fund is prepared, in all material respects, in accordance with the reporting provisions of section 1.1 of Schedule D of Annex B of the Administrative Agreement on the Federal Gas Tax Fund between Association of Municipalities of Ontario (AMO), the Government of Canada, the Government of Ontario and the City of Toronto (the Agreement).

### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Annual Report - Canada Community-Building Fund* section of our report. We are independent of AMO in accordance with the ethical requirements that are relevant to our audit of the Annual Report - Canada Community-Building Fund in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Other Information

Management is responsible for the other information. The other information comprises:

- The information, other than the Annual Report - Canada Community-Building Fund and our auditor's report thereon, included in The Canada Community-Building Fund 2023 Annual Report, and
- The information included in the Schedule - Transfer to Ultimate Recipients and the Schedule - Cumulative Balance Adjustments by Ultimate Recipients.

In connection with our audit of the Annual Report - Canada Community-Building Fund, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

We obtained the Canada Community-Building Fund 2023 Annual Report, the Schedule - Transfer to Ultimate Recipients and the Schedule - Cumulative Balance Adjustments by Ultimate Recipients prior to the date of this auditor's report. If, based on the work we have performed on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact in this auditor's report. We have nothing to report in this regard.



### **Emphasis of Matter - Basis of Accounting**

We draw attention to Note 2 to the Annual Report - Canada Community-Building Fund, which describes the basis of accounting. The Annual Report - Canada Community-Building Fund is prepared to assist AMO to meet the reporting requirements of the Government of Canada referred to above. As a result, the Annual Report - Canada Community-Building Fund may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

### **Responsibilities of Management and Those Charged with Governance for the Annual Report - Canada Community-Building Fund**

Management is responsible for the preparation of the Annual Report - Canada Community-Building Fund in accordance with the Agreement; this includes determining that the basis of accounting is an acceptable basis for the preparation of the Annual Report - Canada Community-Building Fund in the circumstances, and for such internal control as management determines is necessary to enable the preparation of the Annual Report - Canada Community-Building Fund that is free from material misstatement, whether due to fraud or error.

Those charged with governance are responsible for overseeing AMO's financial reporting process.

### **Auditor's Responsibilities for the Audit of the Annual Report - Canada Community-Building Fund**

Our objectives are to obtain reasonable assurance about whether the Annual Report - Canada Community-Building Fund as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the Annual Report - Canada Community-Building Fund.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Annual Report - Canada Community-Building Fund, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of AMO's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates, if any, and related disclosures made by management.



We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*BDO Canada LLP*

Chartered Professional Accountants, Licensed Public Accountants  
Oakville, Ontario  
September 20, 2024

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## Association of Municipalities of Ontario Annual Report - Canada Community-Building Fund

	For the year ended December 31, 2023	Cumulative January 1, 2014 to December 31, 2023
Balance of Canada Community-Building Fund held by AMO, beginning of the year	\$ 3,556,131	\$ -
Transferred from the original program	-	16,190,205
Amounts received from Canada	706,833,942	7,738,712,176
Transferred to ultimate recipients	(703,300,350)	(7,731,547,981)
Administration costs (Note 1)	(3,533,592)	(32,148,977)
Interest earned by AMO	1,440,057	4,996,188
Transfer from reserves	-	8,794,577
Balance of Canada Community-Building Fund held by AMO, end of the year	\$ 4,996,188	\$ 4,996,188

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## Association of Municipalities of Ontario Note to the Annual Report - Canada Community-Building Fund

For the year ended December 31, 2023

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### Note 1 - Background Information

On June 17, 2005, the Government of Canada (“Canada”), the Province of Ontario (“Ontario”), the Association of Municipalities of Ontario (“AMO”) and the City of Toronto (“Toronto”) signed the Agreement for the Transfer of Federal Gas Tax Revenue under the New Deal for Cities and Communities (the “Original Agreement”) setting out new revenue sharing arrangements for federal gas tax revenues for investment in environmentally sustainable municipal infrastructure. The Original Agreement resulted in \$1.453 billion flowing to all Ontario municipalities (excluding Toronto) for the period 2005 to 2009. On September 3, 2008, an amending agreement was signed for the administration of an additional \$2.361 billion flowing to all Ontario municipalities (excluding Toronto) for the period 2010 to 2014.

In March 2014, AMO, Canada, Ontario and Toronto signed a new Administrative Agreement (the “Agreement”). The Agreement was for 10 years of which \$8.053 billion will flow to municipalities (excluding Toronto). This 10-year agreement is complete effective December 31, 2023.

With the Agreement, Canada has expanded the number of eligible project categories and reset the cumulative values of the existing eligible project categories to zero effective January 1, 2014 to highlight the program’s new focus on the national objectives of productivity and economic growth, clean environment and strong cities and communities.

AMO administers the funding on behalf of Canada for all municipalities except for Toronto. AMO receives 0.5% of the amounts received from Canada to administer the funds.

In 2019, there was a doubling of the funds by the Government of Canada. Also, in 2019 AMO distributed \$12,044,284 in surplus administration fees. This amount was made up of the \$3,249,705 administration fee AMO did not take from the doubling of the funds in 2019, and \$8,794,579 from reserves. Additionally, the AMO Board established a \$3.5 million reserve fund, per the Business Plan that was approved by Canada in early 2019.

AMO received \$533 less from Canada in 2019 due to a calculation error. The \$533 amount was added to the amount received in 2020.

In 2021 there was another doubling of the fund. As with the prior top-ups or doubling, AMO did not take an administration fee. Also, in 2021 fire halls were added as a new eligible category, and the program name was changed from Federal Gas Tax to the Canada Community-Building Fund to better reflect the program’s evolution over time.

AMO received \$580 less from Canada in 2023 due to a calculation error.



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## Association of Municipalities of Ontario Note to the Annual Report - Canada Community-Building Fund

For the year ended December 31, 2023

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### Note 2 - Summary of Significant Accounting Policies

#### Basis of Accounting

The Annual Report - Canada Community-Building Fund has been prepared in accordance with the reporting provisions of section 1.1 of Schedule D of Annex B of the Administrative Agreement on the Federal Gas Tax Fund between the Association of Municipalities of Ontario (AMO), the Government of Canada, the Government of Ontario and the City of Toronto (the Agreement) using the recognition and measurement principles of Canadian accounting standards for not-for-profit organizations, which is one of the financial reporting frameworks in Canadian generally accepted accounting principles.

However, due to the nature of the Agreement, funding revenue is recorded as received.

The Annual Report - Canada Community-Building Fund includes the accounts of AMO related to the Agreement only and, therefore, does not include all of the revenues and expenditures of AMO.

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## Association of Municipalities of Ontario Annual Report - Canada Community-Building Fund Schedule - Transfer to Ultimate Recipients (Unaudited)

### For the year ended December 31, 2023

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The following represents the information in aggregate reported by the ultimate recipients to AMO, as of August 28, 2024, regarding the allocation of funds:

	For the year ended December 31, 2023	Cumulative January 1, 2014 to December 31, 2023
Balance of Canada Community-Building Fund held by ultimate recipients, beginning of the year	\$ 1,796,846,423	\$ -
Revenues		
Transfers from AMO		
Received in the year specified	703,300,350	7,731,547,981
Received under new program but related to original program	-	(498,162)
Transfers from the original program	-	691,532,088
Proceeds from disposal of assets	22,876,687	23,273,175
Interest earned by ultimate recipients	64,339,627	246,651,913
	790,516,664	8,692,506,995
Expenditures		
Spent on eligible projects	(808,192,563)	(6,913,336,471)
	(808,192,563)	(6,913,336,471)
Balance of Canada Community-Building Fund held by ultimate recipients, end of the year	\$ 1,779,170,524	\$ 1,779,170,524

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## Association of Municipalities of Ontario Annual Report - Canada Community-Building Fund Schedule - Cumulative Balance Adjustments by Ultimate Recipients (Unaudited)

### For the year ended December 31, 2023

During the current year, adjustments were made by a number of ultimate recipients in the amounts reported to AMO for the 2022 year. The adjustments have resulted in the following revisions to the cumulative amounts reported in 2023:

	Originally Reported	Adjustment	Revised Amount
<b>For the year ended December 31, 2022</b>			
Balance of Canada Community-Building Fund held by ultimate recipients, beginning of the year	\$ 1,869,524,620	\$ 1,239,052	\$ 1,870,763,672
<b>Revenues</b>			
Transfers from AMO			
Received in the year specified	673,996,169	-	673,996,169
Received under new program but related to original program	-	-	-
Transfers from the original program	-	-	-
Proceeds from disposal of assets	-	-	-
Interest earned by ultimate recipients	38,457,528	86,393	38,543,921
	712,453,697	86,393	712,540,090
<b>Expenditures</b>			
Spent on eligible projects	(788,396,079)	1,938,740	(786,457,339)
Balance of Canada Community-Building Fund held by ultimate recipients, end of the year	\$ 1,793,582,238	\$ 3,264,185	\$ 1,796,846,423
<b>Cumulative January 1, 2014 to December 31, 2022</b>			
Balance of Canada Community-Building Fund held by ultimate recipients, beginning of the year	\$ -	\$ -	\$ -
<b>Revenues</b>			
Transfers from AMO			
Received in the year specified	7,028,247,631	-	7,028,247,631
Received under new program but related to original program	(498,162)	-	(498,162)
Transfers from the original program	691,319,713	212,375	691,532,088
Proceeds from disposal of assets	396,488	-	396,488
Interest earned by ultimate recipients	182,226,220	86,066	182,312,286
	7,901,691,890	298,441	7,901,990,331
<b>Expenditures</b>			
Spent on eligible projects	(6,108,109,652)	2,965,744	(6,105,143,908)
Balance of Canada Community-Building Fund held by ultimate recipients, end of the year	\$ 1,793,582,238	\$ 3,264,185	\$ 1,796,846,423



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BDO Canada LLP  
360 Oakville Place Drive  
Suite 500  
Oakville, Ontario  
L6H 6K8

September 20, 2024

Chris VanDooren  
Senior Program Manager  
Association of Municipalities of Ontario  
200 University Avenue, Suite 800  
Toronto, Ontario M5H 3C6

Dear Mr. VanDooren

During the course of our engagement to perform the agreed-upon procedures as noted in Appendix D, for the year ended December 31, 2023 with respect to the Municipal Funding Agreement for the Transfer of Federal Gas Tax Funds (as of June, 2021, referred to as the Canada Community-Building Fund) between the Association of Municipalities of Ontario (AMO) and the selected Municipalities dated April 1, 2014 (the Agreement), we identified matters which may be of interest to management. These procedures do not constitute an audit of the Municipalities' compliance with the Agreement and they are not designed to identify matters that may be of interest to management in discharging its responsibilities. Accordingly, these procedures would not usually identify all such matters.

### **Samples**

We selected a sample of 46 municipalities, listed in Appendix A. These municipalities were those remaining to be audited during the period of the Agreement. As BDO Canada LLP is the auditor for 9 of the selected municipalities, AMO engaged a different firm to perform the agreed-upon procedures as noted in Appendix D for these municipalities.

The appropriateness of the selection methodology and the adequacy of the sample size is the responsibility of AMO.

### **Procedures Performed**

As specifically agreed with AMO, we performed the agreed-upon procedures described in Appendix D.

### **Findings**

One municipality did not provide the information that we requested and as a result, no procedures were performed for this municipality.

We issued reports summarizing our findings for each of the remaining 36 specified municipalities. Reports were sent to AMO independently of this document. In Appendix B, we have summarized the exceptions identified in our findings. In Appendix C, we have identified the municipalities where exceptions were noted.

We were unable to complete procedure 7.1 for one municipality as that municipality had not yet closed the accounting records at year end. Therefore, the results of this procedure for this municipality are considered to be inconclusive.

We were unable to complete procedures 11.1 and 11.3 for one municipality as that municipality was unable to provide an asset listing that identified assets financed by the Canada Community-Building Fund within the last five years. Therefore, the results of these procedures for this municipality are considered to be inconclusive.



## Recommendations

Based on the results of the procedures performed, we are making various recommendations as described in Appendix E.

This communication is prepared solely for the information of management and is not intended for any other purposes. We accept no responsibility to a third party who uses this communication.

We shall be pleased to discuss with you further any matters mentioned in this report at your convenience.

Yours truly,

A handwritten signature in cursive script that reads "Melanie Borho-Persechini".

Melanie Borho-Persechini, CPA, CA

Partner

BDO Canada LLP

Chartered Professional Accountants, Licensed Public Accountants

September 4, 2024

Chris VanDooren  
Senior Program Manager  
Association of Municipalities of Ontario  
200 University Ave. Suite 801  
Toronto, ON  
M5H 3C6

Dear Mr. VanDooren:

We are pleased to report that we have now completed the specified procedures for the year ended December 31, 2023 that the Association of Municipalities of Ontario (“AMO”) requested us to perform with respect to the Municipal Funding Agreement for the Transfer of Federal Gas Tax Funds between the specific municipalities and the municipalities of Ontario (excluding City of Toronto) (“Funding Agreement”) as of April 1, 2014. AMO requested us to perform these procedures in order to comply with the terms and conditions of the Administrative Agreement on the Federal Gas Tax Fund dated March 4, 2014 between AMO and the Province of Ontario and the Government of Canada (“Administrative Agreement”).

The summary of work done is as follows:

### **Sample size**

A sample of 46 municipalities, listed in Appendix A-1, based on the selection criteria provided by AMO (Appendix A-2) from a population of 443 municipalities (excluding City of Toronto) of Ontario was selected. As BDO Canada LLP is the auditor for 9 of the selected municipalities, it was agreed with AMO that the compliance work for these municipalities would be performed by Baker Tilly KDN LLP. For these 9 selected municipalities, we have performed procedures to review compliance for the 2023 calendar year.

The appropriateness of the selection methodology and the adequacy the sample size is the responsibility of AMO.

### **Procedures performed**

We performed the procedures described in Appendix D. These procedures were determined by AMO.

### **Findings**

We have issued our reports for each of the 9 selected municipalities. These reports have been sent independently of this document. Our reports indicate the procedures performed and whether or not there were any exceptions noted as a result of applying the procedures described in Appendix D. Appendix C identifies the results of these procedures.

**Conclusion**

We would like to express our appreciation for the cooperation and assistance received from you and your team during the course of our work.

If you have any particular comments or concerns, please do not hesitate to contact me.

Yours sincerely,

*Baker Tilly KDN LLP*

Per: Joanna Park, CPA, CA  
Partner

**Central Ontario and the Greater Toronto Area**

Collingwood, Town of	
East Gwillimbury, Town of	
Georgian Bay, Township of	
Midland, Town of	*
Ramara, Township of	
Welland, City of	

**Eastern Ontario**

Alnwick/Haldimand, Township of	
Belleville, City of	
Casselman, Municipality of	
Deep River, Town of	
Edwardsburgh/Cardinal, Township of	
Greater Napanee, Town of	
Horton, Township of	
Laurentian Hills, Town of	
Marmora and Lake, Municipality of	
North Frontenac, Township of	
Prescott & Russell, United Counties of	
Rideau Lakes, Township of	
Stone Mills, Township of	
Tudor & Cashel, Township of	

**North Eastern Ontario**

Bruce Mines, Town of	
Chamberlain, Township of	
Gauthier, Township of	
Hilliard, Township of	
Jocelyn, Township of	*
Matachewan, Township of	
Opasatika, Township of	
Seguin, Township of	
St. Joseph, Township of	*
Val Rita-Harty, Township of	

**North Western Ontario**

Atikokan, Town of	*
Gillies, Township of	*
O'Connor, Township of	*
Sioux Narrows-Nestor Falls, Township of	

**South Western Ontario**

Bluewater, Municipality of	
Centre Wellington, Township of	
Essex, County of	
Haldimand, County of	
Kingsville, Town of	
Middlesex, County of	
Newbury, Village of	
Northern Bruce Peninsula, Municipality of	*
Sarnia, City of	*
Southwest Middlesex, Municipality of	
Tillsonburg, Town of	
West Grey, Municipality of	*

<b>Summary by Geographic Region</b>	<b>Count</b>
Central	6
Eastern	14
North Eastern	10
North Western	4
South Western	12
<b>Total</b>	<b>46</b>

<b>Summary by Audit Firm</b>	<b>Count</b>
BDO Canada LLP	37
Baker Tilly KDN LLP	9
<b>Total</b>	<b>46</b>

\* denotes municipalities audited by Baker Tilly KDN LLP



### Background

AMO audits a sample of municipalities each year to monitor compliance with the [Municipal Funding Agreement](#) (MFA). The sample is selected in accordance with the sampling method below.

### Sample Size

Auditors must select 46 municipalities for inclusion in the sample. AMO may, at its discretion, expand the sample by adding municipalities that were found to have material exceptions in previous years' audits.

### Selection Criteria

Selected municipalities must be drawn at random. All municipalities receiving the Canada Community-Building Fund through AMO are eligible for selection – except for those that were audited in or after 2014.

### Geographic Distribution

The geographic distribution of municipalities in the sample should roughly reflect the geographic distribution of municipalities in Ontario. See the table below for guidance.

<b>Region</b>	<b>Number of Municipalities</b>	<b>Percent of Municipalities</b>	<b>Approximate Number in Sample</b>
Central	54	12.22%	6
Eastern	109	24.66%	11
Greater Toronto Area	28	6.33%	3
North Eastern	109	24.66%	11
North Western	34	7.69%	4
South Western	108	24.43%	11
<b>Ontario</b>	<b>442</b>	<b>100.00%</b>	<b>46</b>

### Sampling Method

Auditors should use stratified random sampling to ensure that regions of Ontario are appropriately represented in the sample. AMO will provide auditors with all information required to generate a stratified random sample.

<b>Section</b>	<b>Anticipated Municipal Action Required under the Agreement</b>	<b>Exceptions</b>
3.2	Be aware of the base amount.	None
3.3	Award contracts in accordance with the municipal procurement policy.	None
4.2	Complete Eligible Projects in accordance with Schedules B and C of the Agreement.	None
5.1	Apply funds to eligible expenditures as outlined in Schedule C of the Agreement.	None
5.4	Make records readily available.	None
5.5	Retain records in accordance with the municipal records retention policy.	2
6.2	Pass a by-law authorizing the transfer of funds, provide a copy of the by-law to AMO, and accurately report the transfer in the annual report (if applicable).	None
6.3	Pass a by-law authorizing the transfer of funds, provide a copy of the by-law to AMO, and accurately report the transfer in the annual report (if applicable).	None
6.6	Hold funds in a segregated bank account, eligible investment, or other interest-bearing account.	1
	If funds are held in an investment – have an investment policy and invest funds in accordance with that policy.	None
	If funds are held in an interest-bearing account that is not segregated – account for interest earnings appropriately.	1
6.9	Do not apply funds to rebated HST.	None
6.11	Recognize CCBF funds as federal funding in agreements for other federal funding.	None
6.12	Do not exceed the federal contribution limit – if one exists – when applying funds to Eligible Projects.	None
7.1	Ensure that information reported to AMO matches that in the general ledger.	None
9.1	Follow generally accepted accounting principles when preparing the annual report and the financial statements.	1
9.2	Retain records in accordance with the municipal records retention policy.	2
10.1	Retain general liability insurance coverage for Eligible Projects and list AMO and Canada as additional insureds.	None
10.2	Provide a Certificate of Insurance to AMO.	None
11.1	Re-invest into Eligible Projects any revenue generated from the disposal of an asset if that asset is the result of an Eligible Project and if the disposal occurred within five years of the date of completion of the Eligible Project.	None
11.2	Notify AMO in writing 120 days in advance and at any time during the five years following the date of completion of an Eligible Project if it is disposed of.	None
11.3	Ensure that all other infrastructure resulting from Eligible Projects remains primarily for public use or benefit.	None

	Municipality	5.5	6.6	9.1	9.2
1	Alnwick/Haldimand, Township of				
2	Atikokan, Town of *				
3	Belleville, City of				
4	Bluewater, Municipality of				
5	Bruce Mines, Town of				
6	Casselman, Municipality of				
7	Centre Wellington, Township of				
8	Chamberlain, Township of				
9	Collingwood, Town of				
10	Deep River, Town of				
11	East Gwillimbury, Town of				
12	Edwardsburgh/Cardinal, Township of				
13	Essex, County of				
14	Gauthier, Township of				
15	Georgian Bay, Township of				
16	Gillies, Township of *				
17	Greater Napanee, Town of				
18	Haldimand County				
19	Hilliard, Township of	A			A
20	Horton, Township of				
21	Jocelyn, Township of *	A	C		A
22	Kingsville, Town of				
23	Laurentian Hills, Town of				
24	Marmora and Lake, Municipality of				
25	Matachewan, Township of				
26	Middlesex, County of				
27	Midland, Town of *				
28	Newbury, Village of		B		
29	North Frontenac, Township of				
30	Northern Bruce Peninsula, Municipality of *				
31	O'Connor, Township of *			D	
32	Opasatika, Township of <u>Note 1</u>				
33	Prescott & Russell, United Counties of				
34	Ramara, Township of				
35	Rideau Lakes, Township of				
36	Sarnia, City of *				
37	Seguin, Township of				
38	Sioux Narrows-Nestor Falls, Township of				
39	Southwest Middlesex, Municipality of				
40	St. Joseph, Township of *				
41	Stone Mills, Township of				
42	Tillsonburg, Town of				
43	Tudor & Cashel, Township of				
44	Val Rita-Harty, Township of				
45	Welland, City of				
46	West Grey, Municipality of *				

### Notes

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\* Municipalities audited by Baker Tilly KDN LLP. All other municipalities were audited by BDO Canada LLP.

A The Recipient does not have a records retention by-law.

B Funds were not in an interest-bearing account or investment.

C No interest was allocated to the CCBF in the Recipient's records.

D 2023's financial statements were qualified for non-compliance with asset retirement obligations.

### Note 1

The Recipient did not provide the requested information for any of the procedures at the time of reporting.

Per Funding Agreement	Specified Audit Procedure
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### 3.1 Communications

The Recipient will comply with requirements outlined in Schedule E:

- a) Providing upfront project information on an annual basis for communications purposes;
- b) Including Canada in local project communications;
- c) Installing federal project signs.

None.

In a letter sent to AMO on January 29, 2014, Infrastructure Canada advised that monitoring and implementation of the communications protocol does not need to be subject to a compliance audit.

### 3.2 Incrementality

Any Funds that the Recipient may receive from Canada are not intended to replace or displace existing sources of funding for the Recipient's tangible capital assets. The Recipient will ensure that its total annual expenditures on tangible capital assets over the life of the Agreement, on average, will not be less than the Base Amount.

Ask the Recipient's staff (i.e., the person responsible for submitting the Recipient's annual report) if the Recipient is aware of the base amount.

While municipalities strive to invest federal Gas Tax funds incrementally, there are several reasonable explanations for non-compliance. Population decline, for example, might reduce the demand for – or ability to pay for – infrastructure. AMO therefore reports compliance at the aggregate municipal level. AMO additionally investigates municipalities that have consistently struggled to invest incrementally since 2014 – and that are therefore at risk of non-compliance – to better understand barriers to investment.

### 3.3 Contracts

The Recipient will award and manage all Contracts in accordance with its relevant policies and procedures and, if applicable, in accordance with the Agreement on Internal Trade and applicable international trade agreements, and all other applicable laws.

- a) The Recipient will ensure any of its Contracts for the supply of services or materials to implement its responsibilities under this Agreement will be awarded in a way that is transparent, competitive, consistent with value for money principles and pursuant to its adopted procurement policy.

Review the Recipient's Procurement Policy/By-law.

Verify that the summary of tender results submitted to Council is in accordance with the Procurement Policy/By-law for all contracts pertaining to the federal Gas Tax Fund that were awarded during the year.

Per Funding Agreement	Specified Audit Procedure
<b>4.1 Eligible Project Categories</b>	
Eligible Projects include investments in Infrastructure for its construction, renewal or material enhancement in the eligible categories specifically described in Schedule B & C.	None. No action is required by the Recipient.
<b>4.2 Recipient Fully Responsible</b>	
The Recipient is fully responsible for the completion of each Eligible Project in accordance with Schedule B and Schedule C.	Ensure that the description and nature of each project that received federal Gas Tax funding during the year is consistent with Schedules B and C of the <i>Municipal Funding Agreement</i> .
<b>5.1 Eligible Expenditures</b>	
Schedule C sets out specific requirements for Eligible and Ineligible Expenditures.	Review all invoices, progress billing certificates, and documents listed in the costing sheet provided by the Recipient that pertain to projects financed by the federal Gas Tax Fund year. For all amounts in excess of 1% of the amount received during the year, verify (by agreeing the details to invoices, progress billings and certificates of completion) that all significant expenditures are in accordance with Schedule C of the <i>Municipal Funding Agreement</i> .
<b>5.2 Discretion of Canada</b>	
Subject to Section 5.1, the eligibility of any items not listed in Schedule B and/or Schedule C to this Agreement is solely at the discretion of Canada.	None. No action is required by the Recipient.
<b>5.3 Unspent Funds</b>	
Any Unspent Funds, and any interest earned thereon, will be subject to the terms and conditions of this Agreement, and will no longer be governed by the terms and conditions of the First Agreement.	None. No action is required by the Recipient.

Per Funding Agreement	Specified Audit Procedure
<b>5.4 Reasonable Access</b>	
<p>The Recipient shall allow AMO and Canada reasonable and timely access to all documentation, records and accounts and those of their respective agents or Third Parties related to the receipt, deposit and use of Funds and Unspent Funds, and any interest earned thereon, and all other relevant information and documentation requested by AMO or Canada their respective designated representatives for the purposes of audit, evaluation, and ensuring compliance with this Agreement.</p>	<p>Confirm that the Recipient provided reasonable access to all materials required for the compliance audit. Note any instances in which reasonable access was not provided.</p>
<b>5.5 Retention of Receipts</b>	
<p>The Recipient will keep proper and accurate accounts and records of all Eligible Projects including invoices and receipts for Eligible Expenditures in accordance with the Recipient's municipal records retention by-law and, upon reasonable notice, make them available to AMO and Canada.</p>	<p>Review the Recipient's current records retention by-law. Confirm with the Recipient's staff that documents and records pertaining to projects financed by the Fund are being retained in accordance with the by-law.</p>
<b>6.1 Allocation of Funds</b>	
<p>AMO will allocate and transfer Funds that Canada may make available for Ontario Municipalities to Recipients on a per capita basis with allocations made on a 50:50 basis to upper-tier and lower-tier Municipalities, where they exist.</p>	<p>None. No action is required by the Recipient.</p>

## Per Funding Agreement

## Specified Audit Procedure

**6.2 Transfer of Funds to a Municipality**

Where a Recipient decides to allocate and transfer Funds to another Municipality (the "Transferee Municipality"):

- a) The allocation and transfer shall be authorized by By-law. The Transfer By-law shall be passed by the Recipient's council and submitted to AMO as soon thereafter as practicable. The Transfer By-law shall identify the Transferee Municipality and the amount of Funds the Transferee Municipality is to receive for the Municipal Fiscal Year specified in the Transfer By-law.
- b) The Recipient is still required to submit an Annual Report in accordance with Sections 7.1 (a), (c) and (f) hereof with respect to the Funds transferred.
- c) No transfer of Funds pursuant to this Section 6.2 shall be effected unless and until the Transferee Municipality has either (i) entered into an agreement with AMO on substantially the same terms as this Agreement, or (ii) executed and delivered to AMO a written undertaking to assume all of the Recipient's obligations under this Agreement with respect to the Funds transferred; in a form satisfactory to AMO.

Ask the Recipient's staff if federal Gas Tax funds were transferred to other municipalities during the year. If so, verify that:

- The Recipient passed a by-law that authorizes the transfer, identifies the Transferee(s), and states the amount of federal Gas Tax funds to be transferred;
- A copy of the by-law was submitted to AMO (by reviewing correspondence with AMO);
- The transfer date is after the date that the Transferee(s) entered into a Municipal Funding Agreement with AMO (or an agreement on substantially the same terms), or executed and delivered to AMO a written undertaking to assume all of the Recipient's obligations under the *Municipal Funding Agreement* with respect to the federal Gas Tax funds transferred in a form satisfactory to AMO; and
- The amount of federal Gas Tax funds transferred is correctly stated in the annual report.

Per Funding Agreement	Specified Audit Procedure
<b>6.3 Transfer of Funds to a Non-Municipal Entity</b>	
<p>Where a Recipient decides to support an Eligible Project undertaken by an Eligible Recipient that is not a Municipality:</p> <ol style="list-style-type: none"> <li>a) The provision of such support shall be authorized by a by-law (a "Non-municipal Transfer By-law"). The Non-municipal Transfer By-law shall be passed by the Recipient's council and submitted to AMO as soon as practicable thereafter. The Non-municipal Transfer By-law shall identify the Eligible Recipient, and the amount of Funds the Eligible Recipient is to receive for that Eligible Project.</li> <li>b) The Recipient shall continue to be bound by all of the provisions of this Agreement notwithstanding any such transfer.</li> <li>c) No transfer of Funds pursuant to this Section 6.3 shall be effected unless and until the non-municipal entity receiving the Funds has executed and delivered to AMO a written undertaking to assume all of the Recipient's obligations under this Agreement with respect to the Funds transferred, in a form satisfactory to AMO.</li> </ol>	<p>Ask the Recipient's staff if federal Gas Tax funds were transferred during the year to support Eligible Projects undertaken by non-municipal entities. If so, verify that:</p> <ul style="list-style-type: none"> <li>• The Recipient passed a by-law that authorizes the transfer, identifies the Transferee(s), and states the amount of federal Gas Tax funds to be transferred;</li> <li>• A copy of the by-law was submitted to AMO (by reviewing correspondence with AMO);</li> <li>• The transfer date is after the date that AMO notified the Recipient that it had received a written undertaking in a suitable form from the non-municipal entity to assume all of the Recipient's obligations under the <i>Municipal Funding Agreement</i> with respect to the federal Gas Tax funds transferred (by reviewing correspondence with AMO); and</li> <li>• The amount of federal Gas Tax funds transferred is correctly stated in the annual report.</li> </ul>
<b>6.4 Use of Funds</b>	
<p>The Recipient acknowledges and agrees the Funds are intended for and shall be used only for Eligible Expenditures in respect of Eligible Projects.</p>	<p>None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.</p>
<b>6.5 Schedule of payout of Funds</b>	
<p>The Recipient agrees that all Funds are to be transferred by AMO to the Recipient as set out in Schedule A. Subject to Section 6.14, AMO will transfer Funds twice yearly, on or before the dates agreed upon by Canada and AMO, and on the basis set out in Schedule A.</p>	<p>None. No action is required by the Recipient.</p>



Per Funding Agreement	Specified Audit Procedure
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### 6.6 Use of Funds

The Recipient will deposit the Funds in a dedicated reserve fund or other separate distinct interest bearing account or invest the Funds through the One Investment Program or any other eligible investment permitted by the Ontario Municipal Act, 2001 and shall retain the Funds in such reserve fund, account or investment until the Funds are expended or transferred in accordance with this Agreement. The Recipient shall ensure that:

- a) Any investment of unexpended Funds will be in accordance with Ontario law and the Recipient's investment policy; and
- b) Any interest earned on Funds will only be applied to Eligible Expenditures for Eligible Projects, more specifically on the basis set out in Schedule B & C.

Confirm that funds are held in:

- A segregated bank account (i.e., an interest-bearing bank account used solely for the CCBF);
- An eligible investment (i.e., an investment eligible under the *Municipal Act, 2001*); or
- Any other interest-bearing account – subject to the restrictions below.

If funds are held in an investment, confirm that the Recipient has an investment policy, and that the investment is in accordance with that policy.

If funds are held in an interest-bearing account that is not segregated (i.e., if funds are pooled with other sources of funding in an interest-bearing account), confirm that the municipality is accounting for interest appropriately.

### 6.7 Funds Advanced

Funds transferred by AMO to the Recipient shall be expended by the Recipient in respect of Eligible Expenditures within five (5) years after the end of the year in which Funds were received. Unexpended Funds shall not be retained beyond such five (5) year period. AMO reserves the right to declare that Unexpended Funds after five (5) years become a debt to Canada which the Recipient will reimburse forthwith on demand to AMO for transmission to Canada.

None. AMO monitors compliance annually.

### 6.8 Expenditure of Funds

The Recipient shall expend all Funds by December 31, 2028.

None. Compliance with this clause cannot be assessed until 2028.

Per Funding Agreement	Specified Audit Procedure
<b>6.9 GST &amp; HST</b>	
The use of Funds is based on the net amount of goods and services tax or harmonized sales tax to be paid by the Recipient net of any applicable tax rebates.	Ontario's HST rate is 13% – but municipalities receive a rebate from both the federal and provincial governments. The federal portion (5%) is fully rebated; 78% of the provincial portion (8%) is rebated. Municipalities consequently pay only 0.0176% HST after rebates.  For the items identified in Section 5.1 above, review the invoices pertaining to the projects financed by the federal Gas Tax Fund and verify that the expenditures applied against federal Gas Tax funds during the year do not include the rebated portion of the HST.
<b>6.10 Limit on Canada's Financial Commitments</b>	
The Recipient may use Funds to pay up to one hundred percent (100%) of Eligible Expenditures of an Eligible Project.	None. No audit verification work is required.
<b>6.11 Federal Funds</b>	
The Recipient agrees that any Funds received will be treated as federal funds for the purpose of other federal infrastructure programs.	Ask if any projects financed by the Fund during the year were also financed by other federal grant programs. If so, review that funding agreement and verify that CCBF funding is appropriately recognized as federal funding.
<b>6.12 Stacking</b>	
If the Recipient is receiving federal funds under other federal infrastructure programs in respect of an Eligible Project to which the Recipient wishes to apply Funds, the maximum federal contribution limitation set out in any other federal infrastructure program agreement made in respect of that Eligible Project shall continue to apply.	Ask if any projects financed by the Fund during the year were also financed by other federal grant programs. If so, review the funding limitations set out in that funding agreement and verify that the limitations have been followed.
<b>6.13 Withholding Payment</b>	
AMO may withhold payment of Funds where the Recipient is in default of compliance with any provisions of this Agreement.	None. No action is required by the Recipient.

Per Funding Agreement	Specified Audit Procedure
<b>6.14 Insufficient funds provided by Canada</b>	
Notwithstanding Section 2.4, if Canada does not provide sufficient funds to continue the Funds for any Municipal Fiscal Year during which this Agreement is in effect, AMO may terminate this Agreement.	None. No action is required by the Recipient.
<b>7.1 Annual Report</b>	
<p>The Recipient shall report in the form in Schedule D due by March 31st following each Municipal Fiscal Year on:</p> <ol style="list-style-type: none"> <li>a) The amounts received from AMO under this Agreement in respect of the previous Municipal Fiscal Year;</li> <li>b) The amounts received from another Municipality;</li> <li>c) The amounts transferred to another Municipality;</li> <li>d) Amounts paid by the Recipient in aggregate for Eligible Projects;</li> <li>e) Amounts held at year end by the Recipient in aggregate, including interest, to pay for Eligible Projects;</li> <li>f) Indicate in a narrative the progress that the Recipient has made in meeting its commitments and contributions; and,</li> <li>g) A listing of all Eligible Projects that have been funded, indicating the location, investment category, project description, amount of Funds and total project cost.</li> </ol>	<p>Confirm that information in the Annual Report agrees with information in the GL.</p> <p>If the Annual Report does not agree with information in the GL, note it as an exception only if the differences are unknown to AMO or unaddressed at the time of the audit.</p> <p>Note the test as inconclusive when the books are not yet closed for the reporting year.</p>
<b>7.2 Outcomes Report</b>	
The Recipient shall account in writing for outcomes achieved. Specifically, an Outcomes Report shall describe, in a manner to be provided by AMO, the degree to which investments in each project are supporting progress towards achieving: beneficial impacts on communities of completed projects; and enhanced impact of Funds as a predictable source of funding.	<p>None.</p> <p>Municipalities report outcomes for each project that completes construction during the year. Submission of these reports to AMO is required to submit the annual report.</p>
<b>8.1 Asset Management Plan</b>	
The Recipient will develop and implement an Asset Management Plan prior to December 31, 2016.	None. All municipalities have submitted copies of their asset management plans to AMO.

Per Funding Agreement	Specified Audit Procedure
<b>8.2 Outcomes</b>	
<p>On a date and in a manner to be determined by AMO, the Recipient will provide a report to AMO demonstrating that Asset Management Plans are being used to guide infrastructure planning and investment decisions and how Funds are being used to address priority projects.</p>	<p>None.</p> <p>AMO asks municipalities about their efforts to improve asset management practices in an annual questionnaire. Completion of this questionnaire is required to submit the annual report.</p>
<b>9.1 Accounting Principles</b>	
<p>All accounting terms not otherwise defined herein have the meanings assigned to them; all calculations will be made and all financial data to be submitted will be prepared in accordance with generally accepted accounting principles (GAAP) in effect in Ontario. GAAP will include, without limitation, those principles approved or recommended for local governments from time to time by the Public Sector Accounting Board or the Canadian Institute of Chartered Accountants or any successor institute, applied on a consistent basis.</p>	<p>Verify, by reviewing the most recent annual audited financial statements, that they have been prepared in accordance with Public Sector Accounting standards.</p> <p>Scan the auditors' report for any qualifications for non-compliance with Public Sector Accounting standards.</p>
<b>9.2 Separate Records</b>	
<p>The Recipient shall maintain separate records and documentation for the Funds and keep all records including invoices, statements, receipts and vouchers in respect of Funds expended on Eligible Projects in accordance with the Recipient's municipal records retention by-law. Upon reasonable notice, the Recipient shall submit all records and documentation relating to the Funds for inspection or audit.</p>	<p>Obtain a copy of the Recipient's By-law for municipal records retention and verify compliance with the By-law by examining the general ledger and documentation for the federal Gas Tax funds maintained and retained.</p>
<b>9.3 External Auditor</b>	
<p>AMO and/or Canada may request, upon written notification, an audit of Eligible Project or an Annual Report. AMO shall retain an external auditor to carry out an audit of the material referred to in Sections 5.4 and 5.5 of this Agreement. AMO shall ensure that any auditor who conducts an audit pursuant to this Section of this Agreement or otherwise, provides a copy of the audit report to the Recipient.</p>	<p>None. No action is required by the Recipient.</p>

Per Funding Agreement	Specified Audit Procedure
<p><b>10.1 Insurance</b></p>	
<p>The Recipient shall put in effect and maintain in full force and effect or cause to be put into effect and maintained for the term of this Agreement all the necessary insurance with respect to each Eligible Project, including any Eligible Projects with respect to which the Recipient has transferred Funds pursuant to Section 6 of this Agreement, that would be considered appropriate for a prudent Municipality undertaking Eligible Projects, including, where appropriate and without limitation, property, construction and liability insurance, which insurance coverage shall identify Canada and AMO as additional insureds for the purposes of the Eligible Projects.</p>	<p>Verify, by reviewing the Insurance Certificates, that the Insurance Certificates for the fiscal year:</p> <ul style="list-style-type: none"> <li>a) Confirm general liability insurance coverage for the Municipal Funding Agreement; and</li> <li>b) List AMO and Canada as additional insured.</li> </ul>
<p><b>10.2 Certificates of Insurance</b></p>	
<p>Throughout the term of this Agreement, the Recipient shall provide AMO with a valid certificate of insurance that confirms compliance with the requirements of Section 10.1. No Funds shall be expended or transferred pursuant to this Agreement until such certificate has been delivered.</p>	<p>Verify, by reviewing AMO's records, that the insurance certificate has been submitted to AMO.</p>
<p><b>10.3 AMO Not liable</b></p>	
<p>In no event shall Canada or AMO be liable for: (a) any bodily injury, death or property damages to the Recipient, its employees, agents or consultants or for any claim, demand or action by any Third Party against the Recipient, its employees, agents or consultants, arising out of or in any way related to this Agreement; or (b) any incidental, indirect, special or consequential damages, or any loss of use, revenue or profit to the Recipient, its employees, agents or consultants arising out of any or in any way related to this Agreement.</p>	<p>None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.</p>

**Per Funding Agreement****Specified Audit Procedure****10.4 Recipient to Compensate Canada**

The Recipient will ensure that it will not, at any time, hold Canada, its officers, servants, employees or agents responsible for any claims or losses of any kind that the Recipient, Third Parties or any other person or entity may suffer in relation to any matter related to the Funds or an Eligible Project and that the Recipient will, at all times, compensate Canada, its officers, servants, employees and agents for any claims or losses of any kind that any of them may suffer in relation to any matter related to the Funds or an Eligible Project. The Recipient's obligation to compensate as set out in this section does not apply to the extent to which such claims or losses relate to the negligence of an officer, servant, employee, or agent of Canada in the performance of his or her duties.

None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.

**10.5 Recipient to Indemnify AMO**

The Recipient hereby agrees to indemnify and hold harmless AMO, its officers, servants, employees or agents (each of which is called an "Indemnitee"), from and against all claims, losses, damages, liabilities and related expenses including the fees, charges and disbursements of any counsel for any Indemnitee incurred by any Indemnitee or asserted against any Indemnitee by whomsoever brought or prosecuted in any manner based upon, or occasioned by, any injury to persons, damage to or loss or destruction of property, economic loss or infringement of rights caused by or arising directly or indirectly from: (a) the Funds; (b) the Recipient's Eligible Projects, including the design, construction, operation, maintenance and repair of any part or all of the Eligible Projects; (c) the performance of this Agreement or the breach of any term or condition of this Agreement by the Recipient, its officers, servants, employees and agents, or by a Third Party, its officers, servants, employees, or agents; and (d) any omission or other willful or negligent act of the Recipient or Third Party and their respective officers, servants, employees or agents.

None. The Recipient acknowledged and agreed to this condition by signing the Municipal Funding Agreement.

Per Funding Agreement	Specified Audit Procedure
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### 11.1 Reinvestment

The Recipient will invest into Eligible Projects, any revenue that is generated from the sale, lease, encumbrance or other disposal of an asset resulting from an Eligible Project where such disposal takes place within five (5) years of the date of completion of the Eligible Project.

Request an asset inventory or list of assets. Verify that all assets financed by the federal Gas Tax Fund within the last five years are listed.

If assets financed by the federal Gas Tax Fund within the last five years are not listed, review transactions recorded in the general ledger to calculate revenues generated during the year by the sale, lease, encumbrance or other disposal of these assets. Verify that this revenue is accurately reflected in the Annual Report and was reinvested in Eligible Projects or paid to the federal Gas Tax reserve fund during the year.

### 11.2 Notice

The Recipient shall notify AMO in writing 120 days in advance and at any time during the five (5) years following the date of completion of an Eligible Project if it is sold, leased, encumbered or otherwise disposed of.

Verify, by reviewing correspondence with AMO, that AMO was notified in writing 120 days in advance and at any time during the five (5) years following the date of completion of an Eligible Project if it is sold, leased, encumbered or otherwise disposed of.

### 11.3 Public Use

The Recipient will ensure that Infrastructure resulting from any Eligible Project that is not sold, leased, encumbered or otherwise disposed of, remains primarily for public use or benefit.

To confirm that the Recipient has retained assets financed by the federal Gas Tax Fund, verify that assets financed by the federal Gas Tax Fund are included in the asset inventory or list of assets requested to review clause 11.1.

The exceptions noted by BDO Canada LPP (BDO) and Baker Tilly Canada LLP (BT) are summarized in Appendix B. Separate reports were prepared for each municipality and are available upon request. AMO followed up with all municipalities and corrective actions were taken. There were no material exceptions.

One municipality with a population of 200 did not provide information requested at the time of reporting due to staff changes. A clean audit will be required before transfer of any future funds.

## **5.5 and 9.2 – Retention of Receipts and Separate Records**

### Observations

The auditors identified two municipalities that did not have a records retention policy or by-law.

### Management Response

AMO followed up with municipal staff. Staff in both communities confirmed that a policy does not exist. AMO offered to provide examples from neighbouring communities and links to other resources.

## **6.6 – Use of Funds**

### Observations

The auditors identified one community that did not place CCBF funds in an interest-bearing account or investment. Another reported interest earnings to AMO – but did not allocate interest to the CCBF in their records.

### Management Response

AMO was aware the first concern prior to the audit. AMO staff worked with municipal staff to ensure that funds are deposited in an interest-bearing account. The second community has experienced significant turnover; AMO spoke with contracted staff to confirm that interest is recorded to the CCBF reserve.

## **7.1 – Accounting Principles**

### Observations

One community had qualified financial statements due to non-compliance with asset retirement obligation reporting requirements.

### Management Response

AMO will continue to remind municipalities of the need to comply with public sector accounting standards. AMO has confirmed that this had no impact on the funds used in this municipality.



**Section D: CCBF Allocations in 2023**

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
<b>Bruce, County of</b>	<b>\$ 2,200,458</b>	<b>Elgin, County of</b>	<b>\$ 1,656,987</b>
Arran-Elderslie, Municipality of	225,139	Aylmer, Town of	247,941
Brockton, Municipality of	313,103	Bayham, Municipality of	244,764
Huron-Kinloss, Township of	233,942	Central Elgin, Municipality of	417,217
Kincardine, Municipality of	376,908	Dutton/Dunwich, Municipality of	127,942
Northern Bruce Peninsula, Municipality of	132,343	Malahide, Township of	307,510
Saugeen Shores, Town of	453,885	Southwold, Township of	146,309
South Bruce Peninsula, Town of	278,520	West Elgin, Municipality of	165,305
South Bruce, Municipality of	186,617		
		<b>Essex, County of</b>	<b>\$ 6,007,567</b>
<b>Dufferin, County of</b>	<b>\$ 2,043,063</b>	Amherstburg, Town of	725,952
Amaranth, Township of	134,991	Essex, Town of	676,013
East Garafraxa, Township of	85,350	Kingsville, Town of	713,243
Grand Valley, Town of	97,826	Lakeshore, Town of	1,211,607
Melancthon, Township of	99,547	LaSalle, Town of	998,779
Mono, Town of	284,907	Leamington, Municipality of	913,231
Mulmur, Township of	115,101	Tecumseh, Town of	768,742
Orangeville, Town of	956,419		
Shelburne, Town of	268,922	<b>Frontenac, County of</b>	<b>\$ 882,851</b>
		Central Frontenac, Township of	144,720
<b>Durham, Regional Municipality of</b>	<b>\$ 21,369,869</b>	Frontenac Islands, Township of	58,246
Ajax, Town of	3,960,599	North Frontenac, Township of	62,813
Brock, Township of	385,281	South Frontenac, Township of	617,072
Clarington, Municipality of	3,045,085		
Oshawa, City of	5,277,115		
Pickering, City of	3,037,076		
Scugog, Township of	715,395		
Uxbridge, Township of	700,800		
Whitby, Town of	4,248,518		

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
<b>Grey, County of</b>	<b>\$ 3,105,217</b>	<b>Hastings, County of</b>	<b>\$ 1,311,452</b>
Chatsworth, Township of	219,414	Bancroft, Town of	128,438
Georgian Bluffs, Township of	346,793	Carlow/Mayo, Township of	28,593
Grey Highlands, Municipality of	324,454	Centre Hastings, Municipality of	157,991
Hanover, Town of	254,427	Deseronto, Town of	58,709
Meaford, Municipality of	363,737	Faraday, Township of	46,365
Owen Sound, City of	706,261	Hastings Highlands, Municipality of	134,958
Southgate, Township of	243,374	Limerick, Township of	11,451
The Blue Mountains, Town of	232,486	Madoc, Township of	68,769
West Grey, Municipality of	414,272	Marmora and Lake, Municipality of	130,821
		Stirling-Rawdon, Township of	161,565
<b>Haliburton, County of</b>	<b>\$ 597,745</b>	Tudor & Cashel, Township of	19,393
Algonquin Highlands, Township of	77,804	Tweed, Municipality of	200,021
Dysart Et Al, Municipality of	207,831	Tyendinaga, Township of	142,205
Highlands East, Municipality of	110,633	Wollaston, Township of	22,173
Minden Hills, Township of	201,477		
		<b>Huron, County of</b>	<b>\$ 1,962,379</b>
<b>Halton, Region of</b>	<b>\$ 18,149,948</b>	Ashfield-Colborne-Wawanosh, Township of	179,436
Burlington, City of	6,066,607	Bluewater, Municipality of	236,159
Halton Hills, Town of	2,024,067	Central Huron, Municipality of	250,721
Milton, Town of	3,644,584	Goderich, Town of	252,442
Oakville, Town of	6,414,690	Howick, Township of	128,173
		Huron East, Municipality of	302,414
		Morris-Turnberry, Municipality of	115,697
		North Huron, Township of	163,220
		South Huron, Municipality of	334,118

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
<b>Lambton, County of</b>	<b>\$ 4,083,776</b>	<b>Leeds &amp; Grenville, United Counties of</b>	<b>\$ 2,310,595</b>
Brooke-Alvinston, Municipality of	79,790	Athens, Township of	99,712
Dawn-Euphemia, Township of	65,096	Augusta, Township of	243,341
Enniskillen, Township of	92,531	Edwardsburgh/Cardinal, Township of	234,736
Lambton Shores, Municipality of	351,823	Elizabethtown-Kitley, Township of	326,109
Oil Springs, Village of	21,445	Front of Yonge, Township of	86,276
Petrolia, Town of	190,026	Leeds and the Thousand Islands, Township of	313,235
Plympton-Wyoming, Town of	257,968	Merrickville-Wolford, Village of	101,500
Point Edward, Village of	67,413	North Grenville, Municipality of	544,431
Sarnia, City of	2,369,337	Rideau Lakes, Township of	341,729
St. Clair, Township of	466,163	Westport, Village of	19,526
Warwick, Township of	122,183		
		<b>Lennox &amp; Addington, County of</b>	<b>\$ 1,419,339</b>
<b>Lanark, County of</b>	<b>\$ 1,982,931</b>	Addington Highlands, Township of	76,878
Beckwith, Township of	252,971	Greater Napanee, Town of	525,931
Carleton Place, Town of	352,253	Loyalist, Township of	561,640
Drummond/North Elmsley, Township of	257,240	Stone Mills, Township of	254,891
Lanark Highlands, Township of	176,656		
Mississippi Mills, Municipality of	435,617	<b>Middlesex, County of</b>	<b>\$ 2,367,914</b>
Montague, Township of	124,467	Adelaide Metcalfe, Township of	98,951
Perth, Town of	196,248	Lucan Biddulph, Township of	155,542
Tay Valley, Township of	187,478	Middlesex Centre, Municipality of	571,270
		Newbury, Village of	15,422
		North Middlesex, Municipality of	210,214
		Southwest Middlesex, Municipality of	189,397
		Strathroy-Caradoc, Municipality of	690,574
		Thames Centre, Municipality of	436,544

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
<b>Muskoka, District Municipality of</b>	<b>\$ 1,998,584</b>	<b>Northumberland, County of</b>	<b>\$ 2,816,405</b>
Bracebridge, Town of	529,836	Alnwick/Haldimand, Township of	227,323
Georgian Bay, Township of	82,702	Brighton, Municipality of	391,966
Gravenhurst, Town of	407,421	Cobourg, Town of	643,349
Huntsville, Town of	655,792	Cramahe, Township of	210,313
Lake of Bays, Township of	104,809	Hamilton, Township of	362,115
Muskoka Lakes, Township of	218,024	Port Hope, Municipality of	554,425
		Trent Hills, Municipality of	426,914
<b>Niagara, Region of</b>	<b>\$ 14,822,438</b>	<b>Oxford, County of</b>	<b>\$ 3,668,875</b>
Fort Erie, Town of	1,016,319	Blandford-Blenheim, Township of	244,863
Grimsby, Town of	903,932	East Zorra-Tavistock, Township of	235,928
Lincoln, Town of	787,209	Ingersoll, Town of	422,181
Niagara Falls, City of	2,914,628	Norwich, Township of	364,068
Niagara-on-the-Lake, Town of	579,510	South-West Oxford, Township of	253,633
Pelham, Town of	566,240	Tillsonburg, Town of	525,269
Port Colborne, City of	605,820	Woodstock, City of	1,353,614
St. Catharines, City of	4,405,251	Zorra, Township of	269,320
Thorold, City of	622,202		
Wainfleet, Township of	210,875	<b>Peel, Region of</b>	<b>\$ 45,727,372</b>
Welland, City of	1,730,588	Brampton, City of	19,645,899
West Lincoln, Township of	479,864	Caledon, Town of	2,200,822
		Mississauga, City of	23,880,650
		<b>Perth, County of</b>	<b>\$ 1,259,759</b>
		North Perth, Municipality of	434,525
		Perth East, Township of	405,766
		Perth South, Township of	126,088
		West Perth, Municipality of	293,379

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
<b>Peterborough, County of</b>	<b>\$ 1,846,087</b>	<b>Renfrew, County of</b>	<b>\$ 2,914,661</b>
Asphodel-Norwood, Township of	135,984	Admaston/Bromley, Township of	97,131
Cavan Monaghan, Township of	292,188	Arnprior, Town of	291,062
Douro-Dummer, Township of	222,028	Bonnechere Valley, Township of	121,588
Havelock-Belmont-Methuen, Township of	149,916	Brudenell, Lyndoch and Raglan, Township of	49,740
North Kawartha, Township of	82,040	Deep River, Town of	135,984
Otonabee-South Monaghan, Township of	220,737	Greater Madawaska, Township of	83,331
Selwyn, Township of	564,585	Head, Clara & Maria, United Townships of	8,207
Trent Lakes, Municipality of	178,609	Horton, Township of	95,543
		Killaloe, Hagarty & Richards, Township of	80,088
<b>Prescott &amp; Russell, United Counties of</b>	<b>\$ 2,956,393</b>	Laurentian Hills, Town of	97,992
Alfred and Plantagenet, Township of	320,351	Laurentian Valley, Township of	310,654
Casselman, Village of	117,418	Madawaska Valley, Township of	136,447
Champlain, Township of	288,117	McNab/Braeside, Township of	237,549
Clarence-Rockland, City of	811,202	North Algona Wilberforce, Township of	96,469
East Hawkesbury, Township of	109,078	Petawawa, Town of	568,788
Hawkesbury, Town of	339,644	Renfrew, Town of	272,133
Russell, Township of	546,714	Whitewater Region, Township of	231,956
The Nation, Municipality of	423,869		

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
<b>Simcoe, County of</b>	<b>\$ 10,110,769</b>	<b>Waterloo, Region of</b>	<b>\$ 17,710,426</b>
Adjala-Tosorontio, Township of	363,207	Cambridge, City of	4,299,582
Bradford West Gwillimbury, Town of	1,169,048	Kitchener, City of	7,718,266
Clearview, Township of	468,314	North Dumfries, Township of	338,056
Collingwood, Town of	721,219	Waterloo, City of	3,474,414
Essa, Township of	697,722	Wellesley, Township of	372,639
Innisfil, Town of	1,210,118	Wilmot, Township of	679,918
Midland, Town of	558,098	Woolwich, Township of	827,550
New Tecumseth, Town of	1,133,207		
Oro-Medonte, Township of	696,167	<b>Wellington, County of</b>	<b>\$ 3,009,310</b>
Penetanguishene, Town of	296,589	Centre Wellington, Township of	932,955
Ramara, Township of	313,997	Erin, Town of	378,563
Severn, Township of	446,009	Guelph/Eramosa, Township of	425,391
Springwater, Township of	630,740	Mapleton, Township of	348,381
Tay, Township of	332,033	Minto, Town of	286,959
Tiny, Township of	390,080	Puslinch, Township of	242,778
Wasaga Beach, Town of	684,220	Wellington North, Township of	394,283
<b>Stormont, Dundas &amp; Glengarry, United Counties of</b>	<b>\$ 2,162,797</b>	<b>York, Regional Municipality of</b>	<b>\$ 36,722,772</b>
North Dundas, Township of	373,235	Aurora, Town of	1,834,901
North Glengarry, Township of	334,548	East Gwillimbury, Town of	793,960
North Stormont, Township of	227,456	Georgina, Town of	1,503,067
South Dundas, Municipality of	358,508	King, Township of	811,202
South Glengarry, Township of	435,187	Markham, City of	10,886,825
South Stormont, Township of	433,863	Newmarket, Town of	2,787,315
		Richmond Hill, Town of	6,454,072
		Vaughan, City of	10,134,497
		Whitchurch-Stouffville, Town of	1,516,933

Municipality	Allocation	Municipality	Allocation
<b>Single-Tier Municipalities</b>			
Alberton, Township of	\$ 64,136	Chatham-Kent, Municipality of	\$ 6,727,827
Armour, Township of	93,590	Chisholm, Township of	85,449
Armstrong, Township of	77,175	Cobalt, Town of	74,660
Assiginack, Township of	67,049	Cochrane, Town of	352,187
Atikokan, Town of	182,216	Coleman, Township of	39,382
Baldwin, Township of	40,044	Conmee, Township of	54,208
Barrie, City of	9,361,254	Cornwall, City of	3,083,640
Belleville, City of	3,356,798	Dawson, Township of	30,976
Billings, Township of	39,911	Dorion, Township of	20,915
Black River-Matheson, Township of	161,367	Dryden, City of	512,892
Blind River, Town of	229,805	Dubreuilville, Township of	40,573
Bonfield, Township of	131,714	Ear Falls, Township of	65,857
Brant, County of	2,429,568	East Ferris, Municipality of	321,807
Brantford, City of	6,453,080	Elliot Lake, City of	710,927
Brethour, Township of	8,207	Emo, Township of	88,229
Brockville, City of	1,412,852	Englehart, Town of	97,892
Bruce Mines, Town of	38,522	Espanola, Town of	334,118
Burk's Falls, Village of	64,931	Evanturel, Township of	29,718
Burpee and Mills, Township of	22,703	Fauquier-Strickland, Township of	35,477
Callander, Municipality of	255,685	Fort Frances, Town of	512,230
Calvin, Municipality of	34,153	French River, Municipality of	176,193
Carling, Township of	74,462	Gananoque, Separated Town of	341,465
Casey, Township of	24,357	Gauthier, Township of	9,134
Central Manitoulin, Municipality of	137,936	Gillies, Township of	31,373
Chamberlain, Township of	21,974	Gordon/Barrie Island, Municipality of	32,432
Chapleau, Township of	129,994	Gore Bay, Town of	57,385
Chapple, Township of	42,228	Greater Sudbury, City of	10,691,437
Charlton and Dack, Municipality of	45,405	Greenstone, Municipality of	306,848

<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
Guelph, City of	\$ 8,723,201	Larder Lake, Township of	\$ 48,317
Haldimand, County of	3,018,709	Latchford, Town of	20,717
Hamilton, City of	35,537,541	London, City of	25,404,467
Harley, Township of	36,470	MacDonald, Meredith & Aberdeen Add'l, Township of	106,497
Harris, Township of	36,073	Machar, Township of	58,378
Hearst, Town of	335,574	Machin, Municipality of	64,269
Hilliard, Township of	13,701	Magnetawan, Municipality of	92,002
Hilton Beach, Village of	11,318	Manitouwadge, Township of	128,206
Hilton, Township of	20,320	Marathon, Town of	216,634
Hornepayne, Township of	64,864	Markstay-Warren, Municipality of	175,796
Hudson, Township of	33,293	Matachewan, Township of	14,892
Huron Shores, Municipality of	110,137	Mattawa, Town of	131,913
Ignace, Township of	79,558	Mattawan, Municipality of	10,656
Iroquois Falls, Town of	300,296	Mattice - Val Côté, Township of	42,890
James, Township of	27,799	McDougall, Municipality of	178,840
Jocelyn, Township of	20,717	McGarry, Township of	40,309
Johnson, Township of	49,707	McKellar, Township of	73,535
Joly, Township of	20,121	McMurrich/Monteith, Township of	54,539
Kapuskasing, Town of	548,832	Moonbeam, Township of	81,478
Kawartha Lakes, City of	4,992,109	Moosonee, Town of	98,025
Kearney, Town of	58,378	Morley, Township of	31,837
Kenora, City of	999,176	Nairn & Hyman, Township of	22,636
Kerns, Township of	23,695	Neebing, Municipality of	136,017
Killarney, Municipality of	25,549	Nipigon, Township of	108,681
Kingston, City of	8,193,960	Nipissing, Township of	112,983
Kirkland Lake, Town of	528,248	Norfolk, County of	4,238,954
La Vallee, Township of	62,084	North Bay, City of	3,412,198
Laird, Township of	69,299	Northeastern Manitoulin and the Islands, Town of	179,502
Lake of the Woods, Township of	15,223	O'Connor, Township of	43,883



<b>Municipality</b>	<b>Allocation</b>	<b>Municipality</b>	<b>Allocation</b>
Oliver-Paipoonge, Municipality of	\$ 391,966	Smooth Rock Falls, Town of	\$ 88,030
Opasatika, Township of	14,959	South Algonquin, Township of	72,542
Orillia, City of	2,062,820	South River, Village of	73,734
Ottawa, City of	61,835,812	Spanish, Town of	47,126
Papineau-Cameron, Township of	67,247	St. Charles, Municipality of	83,993
Parry Sound, Town of	424,134	St. Joseph, Township of	82,073
Pelee, Township of	15,554	St. Marys, Town of	480,857
Pembroke, City of	918,824	St. Thomas, City of	2,575,315
Perry, Township of	162,426	Stratford, City of	2,082,610
Peterborough, City of	5,363,358	Strong, Township of	95,245
Pickle Lake, Township of	25,681	Sundridge, Village of	63,607
Plummer Additional, Township of	43,684	Tarbutt, Township of	35,344
Powassan, Municipality of	228,680	Tehkummah, Township of	28,858
Prescott, Town of	279,446	Temagami, Municipality of	53,083
Prince Edward, County of	1,637,164	Temiskaming Shores, City of	656,586
Prince, Township of	66,850	Terrace Bay, Township of	106,629
Quinte West, City of	2,884,281	The Archipelago, Township of	35,146
Rainy River, Town of	53,414	The North Shore, Township of	32,896
Red Lake, Municipality of	271,835	Thessalon, Town of	85,118
Red Rock, Township of	59,238	Thornloe, Village of	7,413
Ryerson, Township of	42,890	Thunder Bay, City of	7,142,297
Sables-Spanish Rivers, Township of	211,008	Timmins, City of	2,765,870
Sault Ste. Marie, City of	4,856,092	Val Rita-Harty, Township of	50,435
Schreiber, Township of	70,093	Wawa, Municipality of	192,277
Seguin, Township of	284,874	West Nipissing, Municipality of	950,727
Shuniah, Municipality of	185,194	White River, Township of	42,691
Sioux Lookout, Municipality of	348,944	Whitestone, Municipality of	60,628
Sioux Narrows-Nestor Falls, Township of	37,529	Windsor, City of	14,375,271
Smiths Falls, Town of	581,132	<b>Total</b>	<b>\$ 703,300,350</b>

## Section E: CCBF Projects Active in 2023

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Broadband Connectivity	Brockville, City of	Installation of a Fibre Line to the Brockville Arts Centre	<p><b>Objectives:</b> Current equipment was installed in 2007 and is reaching its end of life. This equipment is also no longer supported - meaning there are no available replacement parts for repairs. The fibre connection between City Hall and the Brockville Arts Centre will become a hub to other buildings.</p> <p><b>Scope:</b> Work involves installing 300 m of fibre to connect the City Hall to the Brockville Arts Centre (to be followed with the Brockville Museum, and Fire Station 1). Wireless equipment is also being installed.</p>	\$100,000	\$55,050	Complete
Broadband Connectivity	Durham, Regional Municipality of	Expansion of the Fibre Optic Network on Major Regional Roads	<p><b>Objectives:</b> This enhanced connectivity will enable the Region's Traffic Management team to better monitor and manage vehicular traffic on the Region's roads, thus improving their operational capabilities.</p> <p><b>Scope:</b> Work involves the construction of fibre-optic infrastructure along major Regional Corridors and connecting the Regional Traffic controllers along these thoroughways.</p>	\$3,269,500	\$326,175	Ongoing
Broadband Connectivity	York, Regional Municipality of	YorkNet Upgrades and Renewals - York Region	<p><b>Objectives:</b> We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p><b>Scope:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 2 Regional Facilities.</p>	\$2,204,660	\$626,845	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for Stouffville and Markham (Co-Build)	<p><b>Objectives:</b> We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p><b>Scope:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 1 Regional facility.</p>	\$872,915	\$110,389	Ongoing
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for City of Markham (Joint Use Trench)	<p><b>Objectives:</b> We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p><b>Scope:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 1 Regional Facility and 1 Municipal Facility.</p>	\$313,209	\$193,680	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for City of Markham (Co-Build)	<p><b>Objectives:</b> We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p><b>Scope:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 2 Regional Facilities.</p>	\$203,520	\$41,856	Ongoing
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for Aurora, King, and Vaughan	<p><b>Objectives:</b> We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p><b>Scope:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 17 Regional Facilities.</p>	\$3,814,248	\$233,742	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for Markham, Stouffville, and Richmond Hill	<p>Objectives: We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p>Scope: This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 2 Regional Facilities.</p>	\$4,707,030	\$387,233	Ongoing
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for King Township	<p>Objectives: We are continuing to grow the Region's fibre network to improve the delivery of Regional services (such as traffic management, infrastructure monitoring and policing) and make on-line services more readily available to residents. This also provides private sector open access to the network to drive economic and social benefits that will give residents, businesses and public-sector customers enhanced service, better pricing, or both, particularly in rural areas of the Region.</p> <p>Scope: This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 1 Regional facility, 1 local municipal facilities, 1 hospital, 1 university, 1 school and 1 business within the Township of King.</p>	\$591,450	\$27,580	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for York Region North	<p>Objectives: We are continuing to grow the Region's fibre network in East Gwillimbury (12.4 km) and Georgina 7.4 km) to improve the delivery of Regional services, such as traffic management, infrastructure monitoring and policing and to make online services more readily available to residents.</p> <p>Scope: We are working with municipalities, schools, hospitals and other public-sector organizations in the Region to leverage the network to improve the services they provide to residents in Georgina and East Gwillimbury. The York Region network is projected to grow from 510 km in 2022 to 1,582 km by 2030, with connections growing from 817 to 1400 by 2028.</p>	\$2,170,625	\$992,837	Ongoing
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for King, Richmond Hill, and Witchurch-Stouffville	<p>Objectives: This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 13 Regional Facilities and 9 local municipal facilities. This project improves broadband connectivity for 13 Regional Facilities and 9 local municipal facilities.</p> <p>Scope: This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents.</p>	\$3,165,000	\$443,352	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for Vaughan	<p><b>Objectives:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 17 Regional facilities and 3 local municipal facilities within the City of Vaughan.</p> <p><b>Scope:</b> This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents.</p>	\$5,820,000	\$1,468,354	Ongoing
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for Markham	<p><b>Objectives:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 14 Regional facilities and 40 local municipal facilities within the City of Markham.</p> <p><b>Scope:</b> This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 14 Regional facilities and 40 local municipal facilities within the City of Markham.</p>	\$9,679,938	\$348,795	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Broadband Connectivity	York, Regional Municipality of	Fibre Network Delivery for Major Mackenzie Drive	<p><b>Objectives:</b> This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 12 Regional facilities and 14 local municipal facilities and 2 hospitals within the City of Vaughan and Richmond Hill.</p> <p><b>Scope:</b> This project continues to grow the Region's fibre network to improve the delivery of Regional services (traffic management, infrastructure monitoring and policing) and make online services more readily available to residents. This work is part of the Region's efforts to build a dark fibre network throughout the Region. This project improves broadband connectivity for 12 Regional facilities, 14 local municipal facilities, and 2 hospitals within the Cities of Vaughan and Richmond Hill.</p>	\$3,720,000	\$84,579	Ongoing
Brownfield Redevelopment	Kitchener, City of	Elmsdale Park Enhancements	<p><b>Objectives:</b> Following extensive surveying, consultation and engagement, it was determined that Elmsdale Park was in need of improvements.</p> <p><b>Scope:</b> Improvements to the Elmsdale Park include improvements to the methane vent system, enhancements to the existing soil cap, and the addition of park site amenities including: a playground, sand volleyball courts, picnic tables, and informal soccer pitch, bench seating, a crushed stone pathways, new tree plantings and a wildflower area.</p>	\$889,933	\$61,117	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Ajax, Town of	Green Fleet Strategy	<p>Objectives: To develop a corporate Green Fleet Strategy that will provide strategic direction on future fleet acquisitions as well as the day-to-day maintenance of fleet operations. This Strategy will align with the Town's Climate Risk and Resiliency Plan and advance Council's direction to achieve a carbon neutral fleet state by 2050.</p> <p>Scope: Inventory and assess the current fleet of vehicles and equipment, benchmark green fleet strategies with other similar sized municipalities, provide industry leading best practices regarding the availability of "green" options and any legislative requirements, verify and update the Town's historic, current, and future fleet GHG emission values, create a vehicle and equipment replacement schedule, identify additional costs anticipated for "greening" initiatives, etc</p>	\$125,000	\$0	Ongoing
Capacity-Building	Ajax, Town of	Energy Conservation Demand Management Plan	<p>Objectives: Under Ontario Regulation 507/18: Broader Public Sector: Energy Reporting and Conservation and Demand Management Plans under the Electricity Act, municipalities are required to review and revise their ECDM every 5 years. The Motion of Council from April 19, 2021 set new GHG emissions reduction targets for the Town of Ajax with the target of 100% GHG emissions reduction by 2050</p> <p>Scope: To publish all of the information required under the regulation as well as: a description of current and proposed measures for conserving and reducing energy consumption and managing the demand for energy; a revised forecast of the expected results of the current and proposed measures in the ECDM; a report of actual results achieved since the last ECDM update; a description of any proposed changes to be made to help the Town to reach the Council-endorsed GHG emissions reduction targets.</p>	\$75,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Ajax, Town of	Acoustic Barrier and Entry Feature Assessment Update	<p>Objectives: This project is necessary to be in compliance with July 1, 2024 and July 1, 2025 asset management plan update. This project will provide an update, by a qualified engineer, to the inventory and condition of acoustic barrier and entry feature assets.</p> <p>Scope: The inventory of Town owned acoustic barriers and entry feature assets, with condition evaluations, forms part of the Corporate Asset Management Plan and requires periodic condition assessments as intended. An updated condition assessment will be required in 2023 to meet the requirements of the July 1, 2024 and July 1, 2025 asset management plan update.</p>	\$69,969	\$69,969	Complete
Capacity-Building	Ajax, Town of	Walkway & Park Lighting Condition Assessment	<p>Objectives: The outcomes of the structural condition assessment will inform the long range capital forecast and the asset management plan and which poles require immediate attention.</p> <p>Scope: The structural condition of walkway and park lighting poles is being evaluated and a report will be provided with asset management recommendations for prioritized pole replacements and maintenance recommendations.</p>	\$120,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Ajax, Town of	Integration of Asset Management Systems	<p>Objectives: The key deliverables of the project are the implementation of an Asset Management focused Governance Model configured based on regulatory requirements and integration of Cityworks and ESRI ArcGIS software. The integration of Asset Management with the Town's standalone systems will empower the workforce to share information digitally, reduce paperwork, improve quality of services and allow for informed decisions to maximize the life cycle of the Town's municipal infrastructure assets.</p> <p>Scope: The purpose of this project is to integrate Asset Management with the Town's Computerized Maintenance Management System (CMMS) and Geographical Information Systems (GIS) to enable end-to-end connectivity of systems in order to improve service delivery and support the maintenance and rehabilitation of infrastructure and assets.</p>	\$524,795	\$21,519	Complete
Capacity-Building	Ajax, Town of	Asset Level of Service Assessment	<p>Objectives: The existing and proposed levels of service will be included in the Town's asset management plan as prescribed by the asset management regulation (O. Reg. 588/17).</p> <p>Scope: The scope of this project is to identify the existing levels of service for all infrastructure assets and develop levels of service for all infrastructure assets.</p>	\$431,117	\$19,843	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Barrie, City of	Energy Audits and Re-commissioning Studies	<p><b>Objectives:</b> Identify opportunities and actions that can be completed to reduce energy and greenhouse gas emissions. These actions also reduce utility costs, reduce maintenance requirements and improve occupant comfort.</p> <p><b>Scope:</b> Re-commissioning uses consultants to review all building HVAC, control systems, and sensors. This ensures all equipment is operating as intended and as building occupancy warrants. The studies are done over three seasons to ensure proper operations in all weather conditions. Energy audits are studies done by consultants to determine where, when, and how energy is being used in a facility.</p>	\$50,000	\$42,445	Complete
Capacity-Building	Barrie, City of	Acquisition of Geographic Information Systems (GIS) Data and Services	<p><b>Objectives:</b> Acquire and capture spatial data related to the City of Barrie and the assets it manages. This will be used to update and maintain the corporation's vast asset data repository, which in turn is used by the corporation to better manage the lifecycle of the assets.</p> <p><b>Scope:</b> The City is investing in spatial data acquisition in order to capture asset data. This information will be used for maintenance and asset management decision making.</p>	\$150,000	\$65,422	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Barrie, City of	Development of a Contaminated Land Strategy	<p><b>Objectives:</b> To better understand and confirm the City's legislative obligations with respect to development/re-development of contaminated or brownfield lands and, in collaboration with Development Services and Legal Services. The consultant assignment will develop scoped policies and a by-law that provides an effective framework to assist both internal and external stakeholders in achieving successful outcomes when dealing with development applications that include complex environmental issues.</p> <p><b>Scope:</b> This project involves determining legislative requirements concerning contaminated lands, developing a contaminated land policy and by-law, and developing a comprehensive framework, strategy, procedures and protocols for the City of Barrie that will ensure clarity of environmental obligations to and from internal and external stakeholders.</p>	\$230,000	\$1,464	Ongoing
Capacity-Building	Barrie, City of	Condition Assessment of the City's Facility Assets	<p><b>Objectives:</b> The goal is to determine the condition of building elements and to gather information required to understand the twenty-year capital requirements, current replacement value, and the facility condition index of each facility in order to continue to operate the building in a good state of repair.</p> <p><b>Scope:</b> A Facility Condition Assessment (FCA) of the City's facility assets is required to develop and maintain accurate information of the condition - and capital repair costs - of each.</p>	\$525,000	\$173	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Barrie, City of	Net-Zero Facility Audits and Electric Vehicle Adoption Study	<p><b>Objectives:</b> Supports the completion of facility net 0 audits to develop individual building pathways to achieve net 0 emissions by 2050. These audits are being utilized as a part of a larger corporate net 0 emission reduction strategy. Net 0 building audits provide a life cycle analysis for the capital and operating costs of a facility and lay out a plan for potential utility energy cost savings. Reducing corporate emissions is necessary to achieve community greenhouse gas emission reductions targets.</p> <p><b>Scope:</b> We are auditing nine facilities to map out a pathway to achieve net zero operations that align with federal greenhouse gas emission reduction targets for corporate operations. We are also studying barriers to electric vehicle adoption within the community. This latter element includes a mapping exercise to highlight opportunities for the deployment of charging infrastructure.</p>	\$350,000	\$301,056	Ongoing
Capacity-Building	Barrie, City of	Development of Community Energy and Greenhouse Gas Emission Plans	<p><b>Objectives:</b> This project supported the development of a community greenhouse gas (GHG) emission reduction plan. This plan laid out GHG reduction targets and a pathway to net zero emissions by 2050. There had been no community base GHG reduction targets developed for the community, this project addressed this requirement. This ensures the community is aligning with provincial, federal and international targets relating to GHG emissions.</p> <p><b>Scope:</b> A community-driven planning exercise to develop a community wide greenhouse gas emission and energy reduction plan. This capacity building project will provide a framework for the community to move towards a zero carbon future.</p>	\$166,187	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Barrie, City of	Stormwater Asset Management Plan Update	<p>Objectives: Asset Management Plans (AMPs) serve as long range planning documents that provide a rational framework for guiding decision making related to assets. Having a current AMP for such a significant asset portfolio as the City's stormwater assets is critical in order to achieve desired service levels, maintain acceptable levels of risk, and optimize the overall cost of service.</p> <p>Scope: Update existing Stormwater Asset Management Plans (AMPs) in accordance with Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure (made under the Infrastructure For Jobs and Prosperity Act, 2015).</p> <p>This study will ensure that evidence-based decisions are made for asset rehabilitation/replacement to optimize the life of the assets at the lowest sustainable cost in line with financial resources. Work will result in a standalone, comprehensive AMP.</p>	\$346,608	\$45,636	Ongoing
Capacity-Building	Barrie, City of	Expansion and Integration of Work Order System	<p>Objectives: The Cityworks technology system is being deployed to the field to reduce paper based work order processes.</p> <p>Scope: On-going maintenance and expansion of Cityworks system in alignment with the corporate GIS program, mobility strategy, and integration with other enterprise/business applications systems.</p>	\$1,699,000	\$0	Ongoing
Capacity-Building	Black River-Matheson, Township of	Update of the Asset Management Plan	<p>Objectives: We are updating our Asset Management Plan to comply with O. Reg. 588/17.</p> <p>Scope: Work involves updating our Asset Management Plan - including financing strategies, levels of service, and a ten-year view.</p>	\$120,000	\$25,871	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Brampton, City of	Development of a Long Term Financial Plan	<p><b>Objectives:</b> This Long-Term Financial Master Plan (LTFMP) assesses the financial health of the City of Brampton in the context of its demographic and economic environment, municipal financial benchmarks, and current spending and revenues.</p> <p><b>Scope:</b> To complete a 10-year financial forecast for the City as well as financial planning policy recommendations for consideration.</p>	\$250,000	\$124,532	Ongoing
Capacity-Building	Brampton, City of	Storm Water Management Study	<p><b>Objectives:</b> This study is required to gain a better understanding of the overall Stormwater system, its current condition, the asset management needs over the next 100 years and the funding alternatives that would achieve a sustainable system.</p> <p><b>Scope:</b> Specific plans will be developed to address flooding, erosion and water quality issues, not only in the Stormwater Management Ponds, but also in the associated watercourses. A comprehensive asset management and renewal program will be developed and implemented.</p>	\$1,350,000	\$5,686	Ongoing
Capacity-Building	Brant, County of	Purchase & Implementation of Asset Management Software	<p><b>Objectives:</b> This new system will better enable the County to track maintenance and asset activity and costs by asset, schedule work, resources, and projects, and track the completion of preventive maintenance.</p> <p><b>Scope:</b> To advance its infrastructure asset management program, the County of Brant is purchasing and implementing a software solution with robust request management, work order management, resource management, and asset management functionality.</p>	\$470,000	\$69,909	Ongoing



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Brock, Township of	Bridge and Culvert Needs Assessment	<p>Objectives: We are conducting a bridge and culvert needs assessment for asset management planning purposes.</p> <p>Scope: Work involves evaluating the condition of bridges and culverts to determine timelines and costs for maintenance and replacement.</p>	\$25,000	\$14,891	Ongoing
Capacity-Building	Brock, Township of	Development of a Road Needs Assessment	<p>Objectives: We are developing a road needs plan to inform future budgets and workplans.</p> <p>Scope: Work involves reviewing road infrastructure, usage, and replacement timetable and determining costs and best rehabilitation periods.</p>	\$40,000	\$28,901	Ongoing
Capacity-Building	Brock, Township of	Asset Management Plan Strategy and Update	<p>Objectives: We are updating our asset management plan to meet legislative requirements.</p> <p>Scope: Work involves updating the asset management plan, developing proposed service levels, and developing a financing plan.</p>	\$75,000	\$12,606	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Bruce, County of	Implementation of Corporate Work Order Software	<p>Objectives: This tracking is critical to maintain/schedule the implementation of our asset management plan and to measure our performance, and will help us ensure quality management and continuous improvement.</p> <p>Scope: This project involves the purchase of a work order system to integrate with asset management software that will give us the means to control and track how much time and resources we spend maintaining, operating, and improving our assets, and to determine if we are meeting our service levels to manage our assets.</p>	\$150,000	\$0	Complete
Capacity-Building	Cambridge, City of	Renewal of Capital Planning Decision Support Systems	<p>Objectives: We are enhancing infrastructure software to better manage our assets.</p> <p>Scope: Work involves software acquisition, integration with other City systems such as GIS and Maximo, staff training, as well as implementation of capital planning decision logic and system for City core assets (roads, water, storm, sanitary, bridges, and culverts).</p>	\$250,000	\$33,299	Ongoing
Capacity-Building	Cambridge, City of	Stormwater Management Pond Funding Study - Implementation Plan	<p>Objectives: The implementation plan builds on the completion of the Stormwater Management Funding Study and Council approval of a sustainable funding source for stormwater management</p> <p>Scope: The plan involves finalizing the rate calculation and determining billing program, credit program, education program, and roll out details.</p>	\$200,000	\$40,424	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Cambridge, City of	Stormwater Management Funding Plan	<p>Objectives: The funding plan reviews the existing funding model, identifies gaps in funding, and provides recommendations on alternative funding methods along with an implementation plan.</p> <p>Scope: A stormwater funding plan allows the city to develop a model to sustainably and equitably fund the stormwater management program.</p>	\$151,566	\$0	Complete
Capacity-Building	Cambridge, City of	Asset Life Cycle Planning Tool Expansion	<p>Objectives: This tool has been successfully implemented for water/sanitary/drainage/road infrastructure and is now a part of the capital planning process. Extending this tool to other asset classes provides a consistent process and reporting methodology.</p> <p>Scope: This project involves the expansion of the Inframodex tool to extend life-cycle planning to all other asset groups (i.e., parks, trails, trees, walkways, fleet, play structures, etc.).</p>	\$16,701	\$0	Complete
Capacity-Building	Centre Wellington, Township of	Condition Assessment of the Township's Sanitary and Storm Sewers	<p>Objectives: We assessed the condition of our sanitary and storm sewers to update and enhance our asset management plan.</p> <p>Scope: The Township hired a contractor to conduct a condition assessment of its sanitary and storm sewer infrastructure.</p>	\$191,909	\$0	Complete
Capacity-Building	Chapple, Township of	Update Official Plan and Zoning By-Law	<p>Objectives: Our Official Plan and Zoning By-Law are out of date and are therefore being updated.</p> <p>Scope: We hired a consulting company to complete and present a new official plan and zoning by-law to replace our outdated one.</p>	\$50,000	\$7,736	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Chapple, Township of	Shenston Landfill Management Plan	<p>Objectives: The useful life of the Shenston Landfill was significantly impacted with the development of a gold mine within the municipality. With the phased-in closure of the northern portion of the site, the MOE directed the municipality to develop an operations plan for the remaining portion of the site. The development of an effective management plan for the safe and timely closure of Shenston Landfill was created.</p> <p>Scope: Work included ground/surface water analysis and reporting, test pit surveillance, soil sampling and survey, hydrogeological modelling, partial closure design and a landfill operating plan.</p>	\$18,475	\$14,426	Complete
Capacity-Building	Cobalt, Town of	Official Plan Review including Zoning By-Law	<p>Objectives: The new Official Plan is to be used to guide future growth, land use, and development within the Town of Cobalt with planning policies and regulations consistent with the Provincial Policy Statement and conforming to the Growth Plan for Northern Ontario.</p> <p>Scope: The Town of Cobalt has been without an Official Plan review for 20 years and we are out of compliance with current provincial land use guides. The updated Official Plan and Comprehensive Zoning By-Law will replace the current versions and be used moving forward.</p>	\$50,000	\$1,183	Ongoing
Capacity-Building	Cornwall, City of	Buildings Condition & Asset Management Assessment and Update	<p>Objectives: The project's objective is to update the City's Asset Management Plan (AMP) per O.Reg 588/17.</p> <p>Scope: Hire an external consultancy firm to conduct a condition assessment of the City's assets and update the current Asset Management Plan.</p>	\$570,000	\$194,002	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Cornwall, City of	Implementation of Asset Management Planning Software	<p>Objectives: We implemented asset management planning software to offer a comprehensive solution for managing assets through a centralized system.</p> <p>Scope: Work involved acquiring a software license, including training, implementation, guidance and multi-year support.</p>	\$100,000	\$91,098	Complete
Capacity-Building	Dawson, Township of	Official Plan and Zoning By-Law Update	<p>Objectives: The Official Plan and Zoning By-law are in need of updating. This project modernizes the documents to reflect the current planning environment and ensures that the community is able to respond to development and other concerns.</p> <p>Scope: Work involves providing updated planning documents to ensure that the community is able to properly respond to development plans.</p>	\$42,000	\$7,861	Ongoing
Capacity-Building	Drummond/North Elmsley, Township of	Asset Management Plan Update	<p>Objectives: We are updated our asset management plan to ensure compliance with O. Reg. 588/17.</p> <p>Scope: Work involves updating and improving capital investment plans, integrated community sustainability plans, life-cycle cost assessments, level of service assessments, the roads-needs study, and the asset management plan itself.</p>	\$101,760	\$2,035	Ongoing
Capacity-Building	East Garafraxa, Township of	Update of the Asset Management Plan	<p>Objectives: We are updating our asset management plan to meet requirements in O. Reg. 588/17.</p> <p>Scope: Work involves training, gathering asset data, and updating the plan.</p>	\$60,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Frontenac, County of	Regional Community Improvement Plan Background Study and Implementation Strategy	<p>Objectives: The purpose of this project is to review the current suite of community improvement plans available in Frontenac County and to make recommendations on the best approach to establishing a County-wide plan, providing incentives for investment throughout the region.</p> <p>Scope: Work involved completing the review and developing a strategy for implementation.</p>	\$40,000	\$0	Complete
Capacity-Building	Gauthier, Township of	Asset Management Plan Update	<p>Objectives: We are updating our Asset Management Plan in accordance with provincial requirements.</p> <p>Scope: A consultant has been engaged to complete and update the Asset Management Plan.</p>	\$12,091	\$1,516	Ongoing
Capacity-Building	Georgina, Town of	Development of an Asset Management Plan for Non-Core Assets	<p>Objectives: Asset management planning allow municipalities to make the best possible decisions regarding the building, operating, maintaining, renewing, replacing and disposing of their infrastructure assets. An asset management plan defines levels of services that minimizes risk and maximizes the lifecycle of an organization's assets in a sustainable manner</p> <p>Scope: We have an asset management plan (AMP) describing core assets. We are now preparing an AMP for the Town's remaining municipal infrastructure assets.</p>	\$150,000	\$75,755	Ongoing
Capacity-Building	Gillies, Township of	Development of a New Official Plan/Zoning By-law	<p>Objectives: Project objective is to create a new Official Plan and Zoning by-law for the community.</p> <p>Scope: A new Official Plan and Zoning By-law are being prepared for Gillies Township by a consulting firm.</p>	\$47,318	\$13,060	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Guelph, City of	Downtown Infrastructure Revitalization	<p>Objectives: We developed a strategy for the replacement of core infrastructure within the downtown core based on Asset management principles. Due to the scale of work and the level of impact on residents and businesses, the development of not only the plan but also the capacity and information required to ensure a successful construction project is critical.</p> <p>Scope: We developed a plan to determine what critical infrastructure needed improvements to provide quality service and support the downtown core. Conduct Environmental Assessments on Wyndham Street lane reduction and Macdonnell Street Bridge to determine improvements and preferred solutions.</p>	\$2,097,635	\$205,349	Complete
Capacity-Building	Halton Hills, Town of	Bridge Rehabilitation Study Update	<p>Objectives: Undertake mandatory biannual condition inspection of bridges and culverts as part of the Public Transportation and Highway Act and to evaluate the condition of the Town's structures (bridges and culverts) to populate the Asset Management Plan.</p> <p>Scope: Consulting Engineers will complete an inspection of the Town's Bridges and Culverts in Spring/Summer of 2024. Reports summarizing the assets and their Condition Index will be submitted. Detailed operation and maintenance needs, rehabilitation needs and investigation needs will be an outcome of the assignment. This data will inform the Asset Management Plan and the Capital Forecast.</p>	\$780,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Halton Hills, Town of	Development of a Stormwater Facility Rehabilitation Assessment Plan	<p><b>Objectives:</b> To assess the state of the Town's existing stormwater infrastructure and develop a comprehensive plan that identifies and prioritizes required improvements for inclusion in the Town's capital budget forecast</p> <p><b>Scope:</b> Develop a plan to assist with the assessment of sediment storage and associated infrastructure of stormwater facilities to assign priorities for removal of sediment or assess impacts of additional capacity on existing stormwater facilities.</p> <p>A comprehensive plan for stormwater facilities will result in financial savings, and lowered environmental impacts associated with the storage of stormwater.</p>	\$499,786	\$60,069	Ongoing
Capacity-Building	Hamilton, City of	Development of Asset Management Plan	<p><b>Objectives:</b> This project encompasses an ongoing conditions assessment, needs analysis and capital prioritization for local infrastructure.</p> <p><b>Scope:</b> This project includes reporting on the right of way assets necessary to maintain reports such as the State of the Infrastructure, Service Level Delivery, etc. This report includes the ongoing development and monitoring of the Provincially required Asset Management Plan.</p>	\$570,000	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Havelock-Belmont-Methuen, Township of	Update of the Asset Management Plan	<p>Objectives: We are updating our asset management plan to comply with O. Reg. 588/17 (Asset Management Planning for Municipal Infrastructure) by the July 1, 2024 deadline.</p> <p>Scope: We previously released asset management plans in 2016 (to meet 2019 legislated deadlines) and 2020 (to achieve compliance with O. Reg. 588/17 deadlines for 2022). We are now developing a plan compliant with 2024's requirements, with updated building condition assessments and including all assets (as opposed to just the core assets required in 2022).</p>	\$93,705	\$40,705	Ongoing
Capacity-Building	Head, Clara & Maria, United Townships of	Zoning By-Law Amendment	<p>Objectives: We are updating the Municipal Zoning By-Law to be in compliance with the Planning Act. We are a lower-tier Municipality that receives planning services from the County of Renfrew. The County updated its Official Plan - and the Act states that municipalities must update the Comprehensive Zoning By-Law within three years following the update of the Official Plan.</p> <p>Scope: The project includes having our zoning by-law updated by professional planners to reflect current provincial and local legislation. The municipality's current zoning by-law was created in 2004 and has only received minor updates in 2011. This allows us to strengthen our ability to improve local and regional planning.</p>	\$9,605	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Huron, County of	Asset Management - Climate Risk Assessment	<p>Objectives: The goal is to help understand the level of vulnerability of each structure with respect to climate change, and will assist in making more informed decisions to prioritize the management and replacement of critical infrastructure.</p> <p>Scope: We are completing a climate risk assessment of the County's large bridges and culverts to assist in developing the asset management plan.</p>	\$26,172	\$0	Ongoing
Capacity-Building	Huron, County of	Integration of Geographic Information System (GIS) with Asset Management	<p>Objectives: Implementation, configuration, and integration of asset, GIS and workorder systems to support asset management.</p> <p>Scope: Implementation, configuration and migration of asset datasets into GIS technology, hardware and integration with other systems. Includes efforts to assemble information related to condition and valuation.</p>	\$80,000	\$0	Ongoing
Capacity-Building	Huron, County of	Huron County's Asset Management System	<p>Objectives: Purchase and implementation of pavement condition assessment software. Review of standard cross section design standards. Additional licensed users for work order module. Work to continue through 2019 and 2020 on implementation of work order module.</p> <p>Scope: Implementation, configuration, and training of asset and workorder systems to support asset management.</p>	\$80,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Kitchener, City of	Condition Assessment of Local Roads	<p>Objectives: To prioritize roads and sidewalks that requires immediate restoration or replacement to maintain safe infrastructure for our residents.</p> <p>Scope: We complete a detailed condition inspection of the City's entire road network every two years, and the entire sidewalk network every year. Inspection involves a data-driven approach of identifying defects, quality and roughness indicators to assess the overall condition of the sidewalk/road. The outcome of this analysis provides a prioritized list of road and sidewalk infrastructure that requires immediate restoration/replacement based on condition.</p>	\$213,460	\$9,055	Ongoing
Capacity-Building	Lake of the Woods, Township of	Official Plan & Zoning By-law Update	<p>Objectives: We are updating our planning documents so that we can respond to - and be ready for - all development proposals.</p> <p>Scope: Council has recognized that the present Official Plan and Zoning By-law are in need of updating. This project modernizes the documents in order to reflect the current planning environment and ensure the community is able to respond to development and other concerns.</p>	\$42,000	\$7,861	Ongoing
Capacity-Building	Larder Lake, Township of	Asset Management Planning - Phase 2	<p>Objectives: Phase 2 focused on data gathering and delivering an expanded version of the core asset management plan that includes all of the Township's assets, levels of service targets, and fully developed lifecycle management strategies. This plan will meet the July 1, 2024, requirements of O. Reg. 588/17.</p> <p>Scope: Work involved participating in the AMP It Up 3.0 program to expand our asset management plan to incorporate all assets by July 1, 2024.</p>	\$78,270	\$10,422	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Lincoln, Town of	Building Capacity for Asset Management	<p><b>Objectives:</b> We are creating asset management plans (AMPs) to include non-core assets as mandated by O. Reg. 588/17. We are also building capacity to complete and update asset management plans internally so that we can have a clearer view of future resource needs and infrastructure conditions, and make more informed financial decisions based on data.</p> <p><b>Scope:</b> Work involves reviewing and updating asset data, developing and updating AMPs, and training staff. Assistance is being provided by a consultant with expertise in asset analysis, assessing current asset conditions, identifying data gaps, consolidating information into a master registry, and creating AMPs.</p>	\$400,000	\$14,768	Ongoing
Capacity-Building	Lincoln, Town of	Implementation of a GIS System for Asset Management	<p><b>Objectives:</b> As the Town moves forward with the enhancement and refinement of our Asset Management Plan, it is critical to ensure that asset databases are as detailed and accurate as possible.</p> <p><b>Scope:</b> The project is intended to be an iterative and phased process starting with core infrastructure. The project is required to transition to a GIS system, to accurately break down asset types with the AMP, and to allow for detailed condition assessments.</p>	\$300,000	\$12,359	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Mattawa, Town of	Development of a Capital Investment Plan	<p>Objectives: The Town of Mattawa does not have a Capital Investment Plan. Capital spending has been done on a "as needed" basis with no strategic planning or prioritizing or setting funds aside over, say, the next 5 years. The asset management plan needs a financial capital plan by July 2025 and training is planned to get this accomplished. The Town is also looking at its last non-developed land bank and needs to prepare various capital strategies as to how to achieve this goal.</p> <p>Scope: Work involves developing a five-year capital investment plan.</p>	\$100,000	\$29,706	Ongoing
Capacity-Building	Mattawa, Town of	Asset Management Plan Update	<p>Objectives: This project promotes sustainable service levels for ratepayers, while maintaining a fiscally responsible level of budgetary use and debt structure.</p> <p>Scope: The updated AMP and its associated documents continues to ensure infrastructure dollars are spent with maximum effect and cost benefit in order to: protect public health and safety; identify and achieve appropriate levels of service; and extend life cycle of existing municipal infrastructure assets.</p>	\$120,000	\$0	Ongoing
Capacity-Building	McGarry, Township of	Update of the Official Plan and Zoning By-Law	<p>Objectives: To update the official plan and zoning by-law that are outdated and require revision to be brought up to current standards and laws.</p> <p>Scope: Working with Council and the Planners to update the official plan and zoning bylaw to be compliant with current laws and standards,</p>	\$40,000	\$33,463	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Mono, Town of	Asset Management Plan Update	<p>Objectives: The Town is updating core assets and other assets in its Asset Management Plan (AMP) in order to ensure the Town can provide for the community in a cost-effective and beneficial way.</p> <p>Scope: The scope of work includes updating the Asset Management Plan. PCIs for hard surface roads are being updated specifically for the AMP. This new condition information is being input into AMP data. BCIs are additionally being updated. New level of service requirements are being determined for the potential assumption of new subdivision roads and the sewage treatment plant. Streetlight conditions are also being updated.</p>	\$100,000	\$10,589	Ongoing
Capacity-Building	Morley, Township of	Official Plan Renewal	<p>Objectives: We are updating our 10+ year old Official Plan to reflect the changes with the Provincial Policy Statement as well as many regulatory changes.</p> <p>Scope: Work involves identifying needs for the Plan and updating and incorporating all regulatory changes.</p>	\$34,069	\$6,343	Complete
Capacity-Building	New Tecumseth, Town of	Completion of Building Condition Assessments	<p>Objectives: Included in the project will be an accessibility audit of all Corporate Buildings and Recreational Facilities and a multi-year project plan completed to bring public spaces in compliance with the AODA legislation.</p> <p>Scope: A comprehensive inspection is being conducted on all building components within Corporate Administration buildings and Recreation facilities. A condition rating of each item will be identified and an annual maintenance and replacement schedule will be confirmed.</p>	\$93,950	\$43,950	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Niagara Falls, City of	Sanitary Network Condition Assessment	<p><b>Objectives:</b> This includes review and assessment of all CCTV inspection results to provide recommendations to drive future 'State of Good Repair" and wet weather flow reduction sewer projects.</p> <p><b>Scope:</b> This project involves the complete CCTV inspection program of City wide existing sanitary and combined sewer system.</p>	\$2,600,000	\$0	Ongoing
Capacity-Building	Pelee, Township of	Condition Survey and Assessment of Parsons Road and West Pump Road Bridges	<p><b>Objectives:</b> The condition survey and assessment for the Parsons Road and West Pump Bridges were required in order for the municipality to determine the costs to replace these bridges for long-term financial planning, schedule construction, and as part of the asset management plan.</p> <p><b>Scope:</b> The project involves condition survey and assessment of Parsons Road and West Pump Road Bridges.</p>	\$2,361,700	\$0	Complete
Capacity-Building	Pickering, City of	Asset Management Planning	<p><b>Objectives:</b> We are producing an asset management plan to meet O. Reg. 588/17.</p> <p><b>Scope:</b> Project involves consulting services for the development of a Road Map in Year 1, to be completed in Year 2 followed by the 2017 AMP Report which will include full risk assessment, life cycle intervention models, deterioration curves, optimized budget development and a defined level of service framework and, staff workshops. Data work: facilities infrastructure, storm sewer facilities, road inventory, sidewalks, streetlights asset classes allocation. Also,O.Reg 533/17 July 1,2021 requirements.</p>	\$550,000	\$71,019	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Port Colborne, City of	Infrastructure Needs Study - Non-Core Assets	<p>Objectives: In accordance with O. Reg. 588/17, we are documenting, reviewing and collecting data describing all and any non-core asset infrastructure to be incorporated into the asset management plan.</p> <p>Scope: Work involves updating the asset management plan to include roads, equipment, fleet, buildings etc.</p>	\$300,000	\$27,187	Complete
Capacity-Building	Red Rock, Township of	Update of the Township's Asset Management Plan	<p>Objectives: This AMP is a requirement under the O. Reg. 588/17.</p> <p>Scope: The Township is updating the asset management plan to include levels of service, lifecycle management and financial strategies. All 3 phases required under this O.Reg are expected to be completed by the end of 2025.</p>	\$69,576	\$0	Ongoing
Capacity-Building	Richmond Hill, City of	Asset Management Implementation	<p>Objectives: To develop a 2024 Asset Management Plan to achieve compliance with O. Reg. 588/17 and to develop an asset stewardship strategy to assist the City with capital programming to support the development of Capital Budgets and Forecasts (i.e. support asset management planning).</p> <p>Scope: Develop lifecycle, risk and levels of service for non-core assets (as defined in O. Reg. 588/17) and program into the City's internally developed and maintained Enterprise Asset Management System. These will assist in determining the optimal level of asset investments and inform their impact on current levels of service to guide asset investment decisions. Provide all the necessary corporate asset management reporting outputs as required by O. Reg. 588/17.</p>	\$238,125	\$63,435	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Richmond Hill, City of	Energy Audits and Development of a Path to Net Zero Study	<p>Objectives: To conduct studies to determine the energy saving and decarbonization measures that are needed for City facilities to reach net zero GHG emissions.</p> <p>Scope: Detailed energy audits of select city facilities to identify and assess energy conservation opportunities that will inform the 2024 Corporate Energy Plan required by the Electricity Act. In addition, the funding will be used to create NetZero GHG reduction roadmaps for different facility types (i.e. pools, arenas, admin buildings) to inform the life cycle replacement of energy consuming equipment with the goal of reaching Netzero emissions by 2050.</p>	\$120,000	\$13,354	Ongoing
Capacity-Building	Richmond Hill, City of	Implementation of an Enterprise Asset Management System	<p>Objectives: The Enterprise Asset Management (EAM) system incorporates asset, lifecycle, risk and level of service data to assist in the development of capital investment strategies. The system will assist in determining the optimal level of asset investments and inform how investments will impact on current and future State of the Infrastructure.</p> <p>Scope: The Project is to deliver an Enterprise Asset Management (EAM) system to support Asset Management Planning.</p>	\$500,000	\$69,955	Ongoing
Capacity-Building	South Algonquin, Township of	Developing an Asset Management Plan	<p>Objectives: To develop an asset management plan to better manage the Township of South Algonquin's current and future assets.</p> <p>Scope: Development of an Asset Management Plan.</p>	\$25,000	\$21,488	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	South Frontenac, Township of	Asset Management Plan Update	<p>Objectives: The Asset Management plan is in need of updates and is therefore being updated and improved.</p> <p>Scope: Updates include software upgrades, inclusion of levels of service, condition assessment updates, and the incorporation of new components such as fleet and facilities.</p>	\$72,500	\$0	Ongoing
Capacity-Building	South Frontenac, Township of	Update of the Official Plan	<p>Objectives: The official plan is a critical policy document for the Township that guides future decisions on development and growth and requires updates.</p> <p>Scope: Full update of existing official plan which is currently from 2003.</p>	\$176,000	\$32,868	Ongoing
Capacity-Building	The Archipelago, Township of	Asset Management Plan Development	<p>Objectives: We are continuing to develop our asset management plan in accordance with O. Reg. 588/17.</p> <p>Scope: We updated our asset management plan in compliance with O. Reg. 588/17 requirements for July 1, 2024. The plan covers all municipal infrastructure assets and identifies current levels of service and the cost of maintaining those levels of service.</p>	\$70,000	\$30,528	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Thunder Bay, City of	Asset Management Roadmap	<p>Objectives: This project involves in-depth asset management maturity assessment and customized roadmap in alignment with climatic, social, economic and environmental sustainability goals as well as an Asset Management systems analysis.</p> <p>Scope: This project involves preparing a draft asset management policy, strategy and governance framework. Implement Asset Management Regulation O. 588/17 including inventory analysis, lifecycle costing, risk modeling, levels of service and financial strategy.</p>	\$342,146	\$0	Ongoing
Capacity-Building	Tiny, Township of	Digital Integration and Asset Management Plan and Strategy Improvements	<p>Objectives: This project will also provide us with a clear asset management strategy and plan, as well as system improvements to enable long-term planning. It additionally provides a platform to enable township-wide collaboration, eliminating inefficiencies and errors inherent in existing spreadsheet methods.</p> <p>Scope: We are integrating comprehensive multi-user cloud-based software with existing financial, GIS, work order, and asset management systems. Work involves software acquisition, training, consulting and coordination.</p>	\$305,450	\$0	Complete
Capacity-Building	Vaughan, City of	Building Condition Audits - 2022 to 2024	<p>Objectives: Audits provide information about the existing condition of the city's buildings - allowing the City of Vaughan to plan, prioritize and budget for future renovation and improvement work. With these audits, preventive maintenance can be scheduled more effectively to reduce service disturbances to the public.</p> <p>Scope: Roughly 80 buildings are being audited under this project.</p>	\$300,000	\$141,447	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Capacity-Building	Vaughan, City of	Development of an Urban Forest Management Plan	<p>Objectives: The Urban Forest Management Plan and associated Integrated Pest Management Policy and Woodlot Management Strategy framework will provide a basis for the City's adaptive management, environmental strategy and sustainability plan for of its urban forest resource, which will continue over the life of the plan to 2041.</p> <p>Scope: The Urban Forest Management Plan and associated Integrated Pest Management Policy and Woodlot Management Strategy framework will provide a basis for the City's adaptive management, environmental strategy and sustainability plan for of its urban forest resource, which will continue over the life of the plan to 2041.</p>	\$203,000	\$63,810	Ongoing
Capacity-Building	Vaughan, City of	Finance Modernization - Implementation of a Corporate Asset Management System	<p>Objectives: The objective is the implementation of initiatives that modernize and further develop organizational capabilities in asset inventory, tracking and cost attribution to enable more effective management of City assets.</p> <p>Scope: This project involves the procurement and implementation of a Corporate Asset Management System/Finance Modernization. Implementation of initiatives that modernize and further develop organizational capabilities in asset inventory, tracking and cost attribution to enable more effective management of City assets.</p>	\$1,330,575	\$293,482	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Vaughan, City of	Municipal Energy Plan Update	<p>Objectives: The Municipal Energy Plan (MEP) is a comprehensive long-term plan designed to improve energy efficiency, reduce energy use and mitigate greenhouse gas emissions.</p> <p>Scope: The Municipal Energy Plan (MEP) is being updated. It sets targets and provides recommendations to help guide future development, land use planning, growth planning, and City infrastructure planning and management related to energy generation, energy transmission, and Greenhouse Gas emissions reductions.</p>	\$128,750	\$5,767	Ongoing
Capacity-Building	Vaughan, City of	Development of a Corporate Asset Management Plan	To develop a Corporate Asset Management Policy and Plan including implementation of an AM Planning software system, Work Order Management System, and gathering data on the City's inventory including condition and operational maintenance schedules.	\$3,044,000	\$2,602	Complete
Capacity-Building	Wellington, County of	Completion of a Pavement Condition Study	<p>Objectives: We completed a pavement condition study to inform future road rehabilitation works.</p> <p>Scope: Work involved conducting a comprehensive review of our road network to compile information on the condition of the network.</p>	\$325,000	\$0	Complete
Capacity-Building	Whitewater Region, Township of	Development of a Master Transportation Plan	<p>Objectives: We are developing a Master Transportation Plan to have a quantifiable listing of infrastructure with condition data for incorporation into asset management planning and capital and operating budgets.</p> <p>Scope: Work involves performing a thorough review of all paved roads, sidewalks, culverts, bridges and other associated infrastructure in the Township.</p>	\$50,000	\$13,221	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Capacity-Building	Wilmot, Township of	Development of a Stormwater Infrastructure Master Plan	<p>Objectives: This project considers a Master Planning process for the stormwater network, including conveyance and treatment. It would seek to identify operations and maintenance needs, capital planning and operational and budgetary resources required to ensure the stormwater network is operated and maintained to an environmental standard, and to meet expectations in a growing community.</p> <p>Scope: Work involves the creation of a Master Plan for the stormwater system.</p>	\$255,000	\$0	Ongoing
Capacity-Building	Windsor, City of	Information (Hansen) Infrastructure Management System	<p>Objectives: Upgrade of the Infor Hansen infrastructure management software system and the implementation of a mobile solution for Hansen.</p> <p>Scope: The Information Hansen system is used by Public Works and corporately for infrastructure asset management and work order management to track and record infrastructure assets, work order repair histories, inspections, condition ratings and repairs performed. The system is used to manage the road network assets, sewer and drainage networks, bridges, sidewalks, railway grade crossings and private drain connections. The system is also used by Parks Forestry to manage the tree inventory.</p>	\$225,000	\$0	Ongoing
Community Energy Systems	Ajax, Town of	Replace 3 Rooftop Units at Main Library Branch	<p>Objectives: To replace 3 units that are at end of life and to improve efficiency.</p> <p>Scope: The proposed scope of work includes the replacement of the three existing rooftop air handling units (RTUs) with new high efficiency rooftop units complete with variable frequency drives (VFDs). Staff will retain a consultant to complete the detailed design and contract documents.</p>	\$420,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Ajax, Town of	Replacement of Five Rooftop Units at Ajax Community Centre - Phase 2	<p>Objectives: The retrofit is expected to reduce energy consumption and greenhouse emissions by an estimated 7 tonnes annually.</p> <p>Scope: The five rooftop units utilize R22 refrigerant and were installed during the major expansion in 1990. The rooftop units require replacement as identified in the 2019 energy audit due to age and the phasing out of the R22 refrigerant.</p>	\$385,000	\$0	Ongoing
Community Energy Systems	Ajax, Town of	Applecroft Walkway Lighting Replacement	<p>Objectives: The walkway has been identified in the Town's Pole Condition Assessment as in need of upgrades. When light poles are replaced, the Town converts the lights to LED to improve safety, reduce maintenance costs and reduce energy consumption.</p> <p>Scope: The Applecroft Walkway lighting replacement project includes replacing 8 light poles, converting the existing HPS lights with LED technology, and replacing the buried electrical wires due to its age.</p>	\$160,000	\$54,861	Ongoing
Community Energy Systems	Ajax, Town of	Ajax Community Centre & McLean Community Centre - Lighting Retrofit - Phase II	<p>Objectives: Phase II of the lighting retrofit is expected to reduce greenhouse gas emissions by 9 tonnes at ACC and 3 tonnes at MCC annually.</p> <p>Scope: The two facilities have a combined total area of 300,000 square feet. The lighting retrofit is therefore being completed in phases. Phase II involves the replacement of approximately 1,000 existing fluorescent fixtures throughout the facilities.</p>	\$615,000	\$303,905	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Ajax, Town of	Replacement of Boilers at the Main Branch Library.	<p>Objectives: The proposed system will result in annual utility savings of 6.1 tCO<sub>2</sub>e GHG in emissions reductions.</p> <p>Scope: The Town is replacing the two boilers at the Main Branch Library with new high efficiency condensing boilers with an efficiency of 97%.</p>	\$258,256	\$468	Complete
Community Energy Systems	Ajax, Town of	Replacement of Five Rooftop Units at Ajax Community Centre	<p>Objectives: The retrofit is expected to reduce energy consumption and greenhouse emissions by an estimated 7 tonnes annually.</p> <p>Scope: The five rooftop units utilize R22 refrigerant and were installed during the major expansion in 1990. The rooftop units require replacement as identified in the 2019 energy audit due to age and the phasing out of the R22 refrigerant.</p>	\$264,239	\$85,057	Complete
Community Energy Systems	Ajax, Town of	Southwood Park Neighbourhood Streetlight Improvement	<p>Objectives: The streetlight conversion to LED will result in increased energy savings. The streetlight improvement project also includes replacing damaged poles and luminaire arms.</p> <p>Scope: The scope of work for this project includes the detailed electrical design and construction to convert the existing streetlight system to LED in the Southwood Park Neighbourhood including Simpson Road, Follet Court, Emperor Street, Burcher Road, O'Dell Court, Turnbull Road, Parsons Road, Taylor Road, Ford Road, Gibson Court, Pickering Beach Road, and Preston Court.</p>	\$2,086,000	\$421,393	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Ajax, Town of	McLean Community Centre - Pool Filtration System and Pump Replacement	<p>Objectives: To remove and replace the MCC pool filtration system and pumps</p> <p>Scope: The scope of work includes the removal and replacement of the McLean Community Centre pool filtration system and pumps. The existing system has reached the end of its useful life and is being replaced with new higher efficiency components such as variable frequency drive pumps and automation control that will reduce energy consumption and reduce GHG emissions.</p>	\$1,223,015	\$949,131	Ongoing
Community Energy Systems	Ajax, Town of	Ajax Community Centre Boiler Replacement and Energy Improvements	<p>Objectives: To replace seven hot water and heating boilers due to end of life and improve efficiency resulting in a reduction of 31.4 tonnes of CO2e greenhouse gas emissions.</p> <p>Scope: The proposed scope of work includes the replacement of seven hot water and heating boilers throughout the Ajax Community Centre. These existing boilers have an operating efficiency in the range of 65 - 70% and have reached the end of their useful life. These will be replaced with high efficiency condensing boilers that will improve the heating and domestic hot water efficiency.</p>	\$587,002	\$77,556	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Ajax, Town of	Energy Efficient Systems for LEED Certification of Ajax Fire and Emergency Services HQ	<p>Objectives: The objective was to design a building in compliance with LEED requirements. This facility is projected to use 50% of the energy when compared to a conventional building of this type and size.</p> <p>Scope: The work included the installation of a green roof, the connection of underground cisterns, a ground source heat pump, underfloor ventilation, and a high-efficiency lighting &amp; control system. Also added is a multi-truck apparatus room, support space for firefighters, administrative offices, an emergency response centre for 911 calls, and an emergency operations centre for the Town in the event of a major disaster.</p>	\$13,820,000	\$0	Complete
Community Energy Systems	Barrie, City of	Energy Efficiency and Conservation Initiatives at Two Facilities	<p>Objectives: Reduce energy and operating costs while improving lighting levels and occupant comfort.</p> <p>Scope: This project is for the retrofit of fluorescent lighting with LED technology to reduce energy consumption and the installation variable frequency drive to reduce pumping energy.</p>	\$85,870	\$9,645	Complete
Community Energy Systems	Black River-Matheson, Township of	Installation of a Solar Array at the Vern Miller Memorial Community Centre	<p>Objectives: We are installing a solar array at the arena and converting from fossil fuels to solar energy to cut costs and reduce greenhouse gas generation.</p> <p>Scope: Work involves installing a solar array to provide general power and retrofitting arena equipment to use electricity.</p>	\$1,100,000	\$91,673	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Brampton, City of	Streetlighting LED Retrofits	<p>Objectives: This project will improve the energy efficiency of the streetlighting system - reducing energy consumption by 65% and saving the City approximately \$140,000.</p> <p>Scope: The retrofit involves removing 1,153 existing high pressure sodium (HPS) Tear Drop Decorative luminaires and replacing them with LED Tear Drop Decorative luminaires throughout the City of Brampton.</p>	\$3,000,000	\$298,579	Ongoing
Community Energy Systems	Brampton, City of	Implementation of Energy Management Initiatives	<p>Objectives: The City is implementing energy management initiatives to minimize energy usage, reduce emissions, and maximize cost recovery.</p> <p>Scope: Work includes energy retrofits and electric vehicle (EV) charging station installation. Energy retrofit initiatives include lighting, mechanical and electrical equipment, building automation/control and building envelope work which leads to utility cost reductions (gas, electricity and water). The installation of EV charging stations encourages the adoption of EVs to reduce emissions when compared to fossil fuel powered vehicles.</p>	\$500,000	\$85,551	Ongoing
Community Energy Systems	Brampton, City of	Zero Carbon Retrofit of Susan Fennell Sportsplex	<p>Objectives: Susan Fennel Sportsplex is undergoing a comprehensive retrofit to reduce carbon and greenhouse gas emissions. The retrofit is part of the City's efforts to transition operations at City-owned facilities toward zero carbon. The City has adopted the Provincial and Federal greenhouse gas emission reduction targets of 30% and 80% for 2030 and 2050 respectively.</p> <p>Scope: Work involves completing LED retrofits, implementing lighting controls, installing a ground source heat loop, replacement of ice rink refrigeration plants, installing solar thermal for pool heating and rooftop solar panels, and HVAC upgrades.</p>	\$39,141,170	\$5,194,309	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Brampton, City of	Streetlighting Upgrades	<p>Objectives: These standards improve safety, reduces energy, and maintenance costs by replacing High Pressure Sodium fixtures with Light Emitting Diode (LED) fixtures.</p> <p>Scope: Improves and upgrades the aging street light system to current standards. Replace the existing and obsolete street lights infrastructure with conventional concrete pole and LED Lights. 123 Lights are being replaced.</p>	\$1,910,000	\$955,750	Ongoing
Community Energy Systems	Brampton, City of	Expansion of Electric Vehicle Charging Stations	<p>Objectives: City's Official Plan calls for minimizing emissions and energy intensity and maximizing cost recovery within the construction, management, and operations of its facilities. This includes the continued expansion of EV charging stations and maximizing their use.</p> <p>Scope: The City has identified 3 sites for 176 EV charging stations for the exclusive use of city fleet vehicles. The EV stations include 12 Level 3 fast chargers and 164 Level 2 chargers to be installed in existing parking lots.</p>	\$3,750,000	\$187,662	Ongoing
Community Energy Systems	Brampton, City of	Streetlighting LED Retrofit	<p>Objectives: This project will reduce the energy consumption associated with the existing street light system and is anticipated to reduce maintenance costs.</p> <p>Scope: Procurement and installation of Light Emitting Diode (LED) street lights to replace the existing High Pressure Sodium fixtures on roadways. To replace place existing HPS Nostalgia street lights with LED street lights. 4150 Lights are affected.</p>	\$3,500,000	\$1,659,105	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Brampton, City of	Implementation of Energy Reduction Initiatives	<p>Objectives: This project's goal is the implementation of energy reduction initiatives.</p> <p>Scope: An ASHRAE Level 3 audit at the West Tower resulted in the following energy-efficient measures being undertaken, enhancement of the Building Automation System (BAS), energy-efficient lighting retrofits, and a building plug reduction initiative. BAS enhancements and energy-efficient lighting retrofits are also being implemented at other recreation and corporate facilities.</p>	\$560,000	\$207,010	Ongoing
Community Energy Systems	Brantford, City of	Streetlight Upgrade and LED Conversion	<p>Objectives: The objective of the project results in an annual energy savings of \$50,000 and possible maintenance savings for longer life LED components.</p> <p>Scope: This project is for the conversion of approximately 1500 street lights. The City is converting of 4,500 units of 250 watt high pressure sodium streetlights to LED over a six year period. These represent approximately 30% of the City's inventory, but consume about 50% of the energy. The City anticipates conversion of 500 streetlights per year.</p>	\$330,000	\$36,760	Ongoing
Community Energy Systems	Brantford, City of	Streetlight Upgrade and LED Conversion	<p>Objectives: The City anticipates conversion of 500 streetlights per year and an annual energy savings of \$50,000 and possible maintenance savings for longer life LED components.</p> <p>Scope: Conversion of 4,500 units of 250 watt high pressure sodium streetlights to LED over a six year period. These represent approximately 30% of the City's inventory, but consume about 50% of the energy.</p>	\$990,000	\$175,820	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Brantford, City of	Ashgrove Streetlight Conversion	<p>Objectives: To resolve extensive infrastructure failures in the Ashgrove Area of the City, this L.E.D. upgrade project will implement a multi-year replacement program to replace 100w streetlight fixtures and poles with LED fixtures on new poles and to replace the entire underground infrastructure (ducts, cables, junction boxes, grounds, pedestal power supply, pole breakers, etc.</p> <p>Scope: A total of 282 fixtures and poles will be converted to L.E.D.</p>	\$1,174,000	\$0	Ongoing
Community Energy Systems	Brockville, City of	Solar Lighting Installation on the Brock Trail	<p>Objectives: We are reducing the amount of electricity used in the City of Brockville by installing 20 new solar powered lights throughout the Brock Trail. This will also increase safety within the trail for users of the trail in early morning and evening.</p> <p>Scope: The 20 new solar powered lights are being installed along the southwest leg of the trail as a continuation of the existing lights installed along the St. Paul-King section of the Brock Trail.</p>	\$25,000	\$0	Ongoing
Community Energy Systems	Brockville, City of	Brockville Memorial Centre - Solar Roof Installation	<p>Objectives: The Memorial Centre Solar Project was awarded in early 2010. Carbon offset from this system would be approximately 223 metric tons per year or the equivalent of planting 6,000 trees per year. THE 221Kw system is expected to generate about 275,000 kWh and earn about \$193,000.</p> <p>Scope: The scope of work included the installation of the 221 kW solar roof system at the Brockville Memorial Centre.</p>	\$1,475,876	\$68,673	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Bruce, County of	Installation of Electric Vehicle Charging Stations	<p>Objectives: The increased usage of electric vehicles has resulted in increased demand for charging stations. The need for additional parking spaces at the County's administration building in Walkerton provided an opportunity to add four new level 2 charging stations. The chargers serve members of the general public as well as electric vehicles operating in the County's fleet. The project supports Bruce County's value of environmental stewardship identified in the latest strategic plan.</p> <p>Scope: Installation of necessary electrical infrastructure and equipment to add two new level two EV charging stations at the Bruce County Administration building located at 30 Park Street in Walkerton. Necessary wiring installed underground from the building across the parking lot to service two new charging stations. The charging stations service four parking spaces.</p>	\$90,000	\$41,094	Complete
Community Energy Systems	Cambridge, City of	Energy Retrofits at Galt Arena & Dolson Pool	<p>Objectives: Meet reporting requirements for Ontario Green Energy Act, msake building more environmentally friendly.</p> <p>Scope: Work involves replacement of lighting throughout (except over ice), installation of low flow fixtures and toilets, and replacement of the furnace at Galt Arena. Work also involves relamping Dolson Pool and LED lighting installation in the pool area, change rooms and common areas (including lighting controls).</p>	\$300,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Clarington, Municipality of	Community Facilities Energy Systems Upgrades	<p>Objectives: The objective of this project is to upgrade the three facilities' energy systems. As a result heating and cooling efficiencies have increased.</p> <p>Scope: The RR Complex involves supply and installation of two air curtains to keep warm air in and cold air out when doors are opened to improve heating efficiency. The SC Arena involves upgrade and replacement of heat pumps to service many areas of the facility for heating and air conditioning parameters. The CC Centre - Replacement involves the insulation, hot water equipment and components, and a skylight panel to improve heating and air conditioning efficiencies.</p>	\$709,022	\$27,000	Complete
Community Energy Systems	Collingwood, Town of	LED Lighting Retrofit	<p>Objectives: The objective of the project is to reduce energy consumption by switching to more energy-efficient LED lighting.</p> <p>Scope: The scope of work involves the update of all municipal buildings to more energy-efficient LED lighting.</p>	\$775,000	\$503,392	Ongoing
Community Energy Systems	Cornwall, City of	Conversion of Street Lights to LED Technology	<p>Objectives: The retrofit will render significant savings and provide better roadway light distribution.</p> <p>Scope: The City is replacing 672 HPS (high-pressure sodium) light fixtures with LED light fixtures. The City expects this project to be paid through savings in energy and maintenance in six years.</p>	\$440,000	\$113,298	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Cornwall, City of	LED Lighting Installation at Ed Lumley Arena	<p>Objectives: LED lights operate much more efficiently, require significantly less electricity, and generate significantly less heat than the existing metal halide light fixtures. This will result in reduced electricity costs. LED lights also have a longer life expectancy resulting in lower maintenance costs due to fewer bulb replacements.</p> <p>Scope: The City is replacing the existing lighting within the Ed Lumley Arena with LED technology.</p>	\$300,000	\$101,747	Ongoing
Community Energy Systems	Dorion, Township of	LED Lighting - Installation at Municipal Offices	<p>Objectives: The Township of Dorion transitioned from fluorescent bulbs to LED lights at the municipal offices to become more energy-efficient. LED lighting also improves light quality, improving eye health and reducing the risk of headaches and fatigue.</p> <p>Scope: Work involved the removal of the old fluorescent lights and fixtures and the installation of nine new 2x4 LED lights in two offices at the municipal offices.</p>	\$2,956	\$2,956	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Durham, Regional Municipality of	Deep Energy Retrofits for Local Housing at 655 Harwood	<p>Objectives: We are addressing energy performance through an integrated and holistic delivery approach. In addition to greenhouse gas emission reductions and energy savings, the deep energy retrofit will improve the building envelope, enhance the resilience of the building for extreme weather events, and reduce maintenance costs.</p> <p>The target is a minimum 48% reduction in energy use. Upgrades are expected to reduce annual CO2 emissions by 79 tonnes (roughly 3% of current annual DRLHC portfolio emissions).</p> <p>Scope: Work involves addressing building elements that were found to be approaching the end of their expected service lives in the Region's latest building condition audit: the building automation system, emergency generator and automatic transfer switch, domestic water distribution system, domestic hot water heating system and storage tank, and fire dampers.</p>	\$24,452,560	\$0	Ongoing
Community Energy Systems	Durham, Regional Municipality of	Energy Efficiency Retrofits for Durham Region Local Housing Buildings	<p>Objectives: These enhancements will reduce energy consumption, reduce GHG emissions and improve tenant comfort. Over-cladding will modernize the building and allow for future flexibility to improve other building elements. Windows at 315 Colborne were recommended to be replaced in 2016 as the sealants between the window frame and exterior walls had failed.</p> <p>Scope: This project enhances the building envelopes of two residential properties providing housing to 270 low income seniors under the Durham Regional Local Housing Corporation portfolio. The projects include comprehensive over-cladding at 155 King and window replacement and installation of a Building Automation System at 315 Colborne. The re-cladding at 155 King will augment the energy retrofits.</p>	\$7,800,000	\$29,868	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Halton Hills, Town of	Town Hall Phased Replacement of Heat Pumps	<p>Objectives: The heat pumps are now at the end of their life cycle. Several pumps require major repairs each year and replacing them is more cost efficient.</p> <p>Scope: Town Hall phased heating and cooling provided through a system of 52 heat pumps of various sizes. After review with Facilities and Purchasing staff, recommendation to replace all remaining 50 heat pumps with a more energy, cost and operating efficient heat pumps and system. New units will be compatible with Town hall Design Brief recommendations and net zero objectives.</p>	\$938,958	\$0	Ongoing
Community Energy Systems	Halton, Region of	LED Streetlight Replacement	<p>Objectives: Conversion of existing streetlights to LED streetlights resulting in savings, reduced maintenance and reduced carbon footprint</p> <p>Scope: Conversion of existing streetlights to LED streetlights resulting in savings, reduced maintenance and reduced carbon footprint</p>	\$3,725,000	\$0	Ongoing
Community Energy Systems	Hilliard, Township of	Installation of a New Propane Furnace in the Garage	<p>Objectives: We upgraded our oil furnace to a propane furnace as the oil furnace could no longer be serviced and the propane furnace is much more efficient.</p> <p>Scope: We replaced the oil furnace with a more efficient radiant propane furnace to provide cost savings, energy savings, and a reliable source of heat.</p>	\$9,000	\$7,534	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Iroquois Falls, Town of	Street Light Upgrade	<p>Objectives: This upgrade is anticipated to reduce street lighting energy consumption by 35%.</p> <p>Scope: The street lighting system was upgraded to LED fixtures.</p>	\$1,020,972	\$68,436	Complete
Community Energy Systems	Kitchener, City of	91 Moore Ave - Sustainable Building Improvements	<p>Objectives: The energy efficiency of this building has greatly improved with the new roof, windows and exterior cladding. Both energy and money are now being saved. The useful life of this project has also been extended.</p> <p>Scope: Replace building exterior components to improve energy use.</p> <p>In advance of the purchase of 91 Moore Ave, a Building Condition Assessment (BCA) was completed to understand the asset conditions &amp; long-term maintenance needs. Recommendations for improvement were provided in a detailed report. The significant body of work required to improve the energy performance of the building envelope include a number of cladding system repairs, replacement of original windows and two sloped roof sections.</p>	\$3,098,160	\$0	Complete
Community Energy Systems	Leamington, Municipality of	LED Streetlight Conversion	<p>Objectives: The conversion to LED bulbs in our street lights allows for a longer useful life and large savings in energy consumption.</p> <p>Scope: LED lights contain no toxic chemicals and are 100% recyclable, allowing us to reduce our carbon footprint. LED lights brighten up immediately and when powered on, which has great advantages for infrastructure projects such as streetlights.</p>	\$1,300,000	\$240,864	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	London, City of	Energy Efficiency Improvements in Various City Facilities	<p>Objectives: To mitigate the effects of rising utility costs and to reduce resource consumption through strategic efficiency upgrades to various City of London facilities.</p> <p>Scope: To mitigate the effects of rising utility costs and to reduce resource consumption through strategic efficiency upgrades to various City of London facilities. Uses of the fund include: energy audits and conditions studies for plan development and success tracking, supplementation of lifecycle renewal projects to include premium efficiency equipment and completion of standalone efficiencies projects. Replace existing lighting fixtures with new energy LED fixtures at AJ Tyler Operations Centre.</p>	\$1,000,000	\$24,128	Ongoing
Community Energy Systems	Markham, City of	Centennial Near Net-Zero Emissions Retrofit Pilot	<p>Objectives: This project supports the transition of the Centennial Community Centre to net-zero by accelerating the replacement of building components coming due for replacement with lower energy/carbon alternatives.</p> <p>Scope: Work involves LED lighting retrofits, geothermal heat pump installation, water efficiency improvements, HVAC improvements, and an energy-efficient refrigeration plant replacement. The package of solutions are forecasted to reduce GHG emissions by over 75% and energy consumption by 45%.</p>	\$14,000,000	\$0	Ongoing
Community Energy Systems	Markham, City of	HVAC Upgrade at Centennial Community Centre	<p>Objectives: This project ensures reduced greenhouse gas emissions as well as to save energy.</p> <p>Scope: The existing HVAC system is being replaced.</p>	\$232,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Markham, City of	Mount Joy Community Centre's "Approaching NZEE" Pilot Project	<p>Objectives: The purpose of this project is to reduce the energy use and emissions for the Mount Joy Community Centre.</p> <p>Scope: Mount Joy Community Centre is retrofitting multiple low carbon measures in a way that demonstrates a planned trajectory of achieving net-zero energy emissions by 2050.</p>	\$3,352,800	\$0	Ongoing
Community Energy Systems	Markham, City of	Floodlight, Pole, and Cross Arm Replacement in Local Parks	<p>Objectives: Floodlights, poles and cross arms at parks due for replacement based on condition assessment and to avoid untimely outages.</p> <p>Scope: This project involves the rehabilitation, removal and disposal of existing poles and floodlights, and supply and installation of new energy-efficient poles, cross arms and floodlights. The floodlights, poles and cross arms are being replaced with more efficient halogen and environmentally friendly bulbs.</p>	\$820,700	\$0	Complete
Community Energy Systems	Markham, City of	HVAC and Mechanical Replacement at the Markham Flato Theatre and Rouge River Community Centre	<p>Objectives: Replacement of the HVAC equipment and Building Automation System at the Markham Flato Theatre.</p> <p>Scope: The new system is being connected to Unionville High School/Markham District Energy to distribute heating, cooling, and fresh air into the theatre, saving a lot more energy than the original 37 year old system. The mechanical unit at the Rouge River Community Centre has reached the end of its useful life and is being replaced to meet the city's Net Zero standards.</p>	\$2,847,380	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Mississauga, City of	Pathway LED Lighting Upgrades in Parks and on Trails	<p>Objectives: Installation of new light emitting diode (LED) light fixtures to replace existing metal halide light fixtures and completion of the life cycle replacement of critical lighting poles in/on five parks/pathways to reduce electrical consumption and keep the city's assets in good operating condition.</p> <p>Scope: This project involves a total of 184 lights and poles being replaced on Glen Erin Trail, in Mississauga Valley Park, on the Lakefront Promenade, on Sawmill Valley Trail, and in Dr. Martin L. Dobkin Park.</p>	\$1,760,000	\$33,641	Ongoing
Community Energy Systems	Mississauga, City of	Installation of a Solar Green Roof	<p>Objectives: Based on initial estimates, this will annually generate more than 1,000 MWh of clean electricity with a return of investment of 11.4 yrs. It will also increase operational reliability, decrease operational emissions, and play a key role in future electric bus charging and battery storage plans.</p> <p>Scope: The main objective is to design and construct an approximately 1,000 kW DC solar photovoltaic system on the roof of the transit facility.</p>	\$2,660,000	\$154,188	Ongoing
Community Energy Systems	Mississauga, City of	Replacement of Existing Lighting with Energy-Efficient Lighting Fixtures at City Hall	<p>Objectives: The replacement lighting is more energy-efficient and saves the City money.</p> <p>Scope: Replacement of existing lighting at City Hall on levels G, P1, P2 and public corridors.</p>	\$670,000	\$43,557	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Mississauga, City of	Retrofit and Refurbishment of Air Handling Units at Mississauga Civic Centre	<p>Objectives: This project will improve the energy efficiency of the overall building. These AHUs are original to the building, are over 30 years old and contain deteriorated components that result in additional energy loss (e.g., corroded pans, sections leaking conditioned air, and damaged heating/cooling coils). Replacement AHUs use more up-to-date technology and are generally more energy-efficient.</p> <p>Scope: Work involves retrofitting 10 Air Handling Units (AHUs) and replacing 1 AHU.</p>	\$1,684,321	\$0	Complete
Community Energy Systems	Mississauga, City of	Replacement and Rehabilitation of Streetlighting	<p>Objectives: Streetlights were upgraded to LED to reduce energy consumption and cut operating costs.</p> <p>Scope: The City is installing 242 new LED light standards, rehabilitating hydro infrastructure, relocating light poles, and replacing post tops. Pole replacement is on Dundas St E from Franze Drive to Camilla Road. Post tops are being rebuilt on Orlando Drive and Viscount Road. Streetlighting is being rebuilt on the Creditwoodlands and Flannigan Crescent. Pedestrian crossing streetlights are being installed at 2014 Homelands Drive and numerous other locations.</p>	\$963,786	\$132,342	Complete
Community Energy Systems	Mississauga, City of	Lighting Renewal and Upgrades at Various Facilities	<p>Objectives: These upgrades and retrofits reduce energy consumption and costs over the life time of the systems.</p> <p>Scope: This project involves the replacement of lighting at the front exterior entrance of the Paramount Fine Foods Centre as well as lighting upgrades inside the facility. Lighting is also being upgraded at the Iceland and Meadowvale 4 Rinks arenas and the Living Arts Centre.</p>	\$1,485,079	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	O'Connor, Township of	HVAC System Installation at the Municipal Garage	<p>Objectives: The installation of this HVAC system will improve indoor air quality for workers and conserve energy, thus reducing maintenance costs and the Municipality's carbon footprint.</p> <p>Scope: Work involves the installation of an HVAC system at the municipal garage, complete with a CO and NO2 detector monitor control panel, duct work, wiring and hardware.</p>	\$8,585	\$0	Ongoing
Community Energy Systems	Oshawa, City of	LED Lighting Upgrades	<p>Objectives: Existing lighting infrastructure throughout the City's facilities and parking lots are aged and need to be upgraded to a more energy efficient system.</p> <p>Scope: The scope of work is to upgrade aged lighting infrastructure across the City to energy efficient LED lighting. This project initiative aligns with the 2019-2023 Corporate Facilities Energy Management Plan to conserve energy consumption and reduce greenhouse gas emissions across the City's Corporate Facilities.</p>	\$100,000	\$21,194	Complete
Community Energy Systems	Oshawa, City of	Replacement of Windows, HVAC & Air Distribution System at Fire Hall #1	<p>Objectives: The existing windows are 40 years old and are beyond their useful life. The current HVAC system is insufficient based on recommendations from a July 2016 consultant report. Both these require immediate upgrades.</p> <p>Scope: The scope of work includes replacement of windows at Fire Hall #1 with more energy efficient windows. Window seals are deteriorated resulting in water penetration and heat loss. As well, the replacement of the existing HVAC System with new energy efficient equipment.</p>	\$2,161,960	\$1,101,318	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Peel, Region of	Installation of Low-Carbon Heat Pumps for Peel Housing Corporation Buildings	<p>Objectives: Significant greenhouse gas reductions - around 1322 t of carbon dioxide equivalent annually - are expected to follow.</p> <p>Scope: The Region is installing low-carbon heat pumps in ten Peel Housing Corporation (PHC) buildings.</p>	\$12,000,000	\$4,475,456	Ongoing
Community Energy Systems	Pickering, City of	Chilled Water and Condenser Pump Replacements at the Recreation Complex	<p>Objectives: The chilled water and condenser pump is 39 years old and at the end of its life cycle. We were therefore taking the opportunity to install an energy-efficient upgrade.</p> <p>Scope: Work involves upgrading the chilled water and condenser pump at the Recreation Complex (including related control components and accessories).</p>	\$150,000	\$4,530	Ongoing
Community Energy Systems	Pickering, City of	Replacement of Lighting at Dunmoore Tennis Court with LED Fixtures	<p>Objectives: The project provides energy savings from the conversion to LED lighting. Existing lighting systems are metal halide.</p> <p>Scope: This project involves replacement of existing tennis court poles, lights, wiring and installation of new LED fixtures.</p>	\$300,000	\$1,113	Ongoing
Community Energy Systems	Pickering, City of	Dr. Nelson F. Tomlinson Community Centre - Replacement of Rooftop HVAC Units	<p>Objectives: We are replacing old HVAC units at Dr. Nelson F. Tomlinson Community Centre which were originally installed 1997 with energy-efficient units.</p> <p>Scope: Lifecycle replacement of rooftop HVAC units AC-1, AC-2, AC-3, and AC-5, as well as the surrounding flat roof at Dr. Nelson F. Tomlinson Community Centre. All units and the flat roof are original, installed in 1997. Replacements are more energy-efficient.</p>	\$280,000	\$51,018	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Pickering, City of	George Ashe Library & Community Centre - Replacement of Rooftop HVAC Unit	<p>Objectives: Replace HVAC unit at George Ashe Library and Community Centre. The existing unit is original, and was installed in 2000 and the replacement is more energy efficient.</p> <p>Scope: Lifecycle replacement of existing rooftop unit #1 at the George Ashe Library and Community Centre, serving the common areas. The existing unit is original, and was installed in 2000. The replacement is more energy efficient. Work includes controls upgrades and related work. Upgraded units will ensure the equipment is connected to the city's central building automation system for remote monitoring and adjustment.</p>	\$195,000	\$0	Complete
Community Energy Systems	Pickering, City of	Chilled Water System Pump Replacement at the Civic Complex	<p>Objectives: The main objective is to upgrade high energy efficient equipment in municipal buildings and to ensure life cycle replacement of the 29-year old pumps.</p> <p>Scope: Work includes preparation of engineering drawings, design, development of specifications for replacement of the chilled water and condenser pumps, and supply and installation of new chilled water and condenser systems pumps.</p>	\$110,000	\$0	Complete
Community Energy Systems	Plummer Additional, Township of	Installation of Energy-Efficient Heating and Lighting in the Municipal Office	<p>Objectives: We are making energy-efficient upgrades to reduce the overall carbon footprint and energy consumption of the Township's Municipal Office.</p> <p>Scope: Lighting systems were upgraded in the municipal office and Council chambers. The heating system was additionally replaced with a more efficient system.</p>	\$22,835	\$22,440	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Red Rock, Township of	Red Rock Marina Interpretive Centre Heating System Improvements	<p>Objectives: Improve the energy efficiency of the heating system at the Red Rock Marina Interpretive Centre through equipment replacement, reducing operating costs and improving overall energy efficiency and user comfort.</p> <p>Scope: Replace the in-floor heating circulation pump and repair the air conditioning unit and recalibrate to ensure more efficient operation.</p>	\$5,000	\$4,416	Complete
Community Energy Systems	Richmond Hill, City of	Bayview Hill Community Centre - Pool Filtration Replacement	<p>Objectives: Bayview Hill Community Center is a 55,000 square foot public recreation and pool facility constructed in 1992. The existing pool filtration system is reaching the end of its life cycle and is being replaced with a more water conscious option to reduce the facility's water consumption. Replacing older equipment with more efficient systems, thereby utilizing its resources responsibly and reducing the corporation's carbon footprint and impact on the environment.</p> <p>Scope: Replacement of the Pool Filtration at Bayview Hill Community Centre.</p>	\$285,228	\$263,517	Ongoing
Community Energy Systems	Richmond Hill, City of	Bayview Hill Lighting Upgrade	<p>Objectives: The City is upgrading to energy-efficient lighting to address compliance with RP-8 lighting standards in the Bayview Hill Area.</p> <p>Scope: Work involves completing a feasibility study to identify the most efficient means meeting RP-8 lighting standards, followed by design and construction as appropriate.</p>	\$25,000	\$10,782	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Richmond Hill, City of	Crosby Park Baseball Lights Replacement	<p>Objectives: Replacement of the softball field poles and lights which results in energy savings.</p> <p>Scope: Replacement of the softball field poles and lights which have reach end of life and are deteriorating as recommended by the 2021 Sports Field Lighting Conditional Assessment. The current lights are the HPS (older technology) and will be replaced with energy efficient LED lights that will reduce the energy consumption.</p>	\$332,000	\$7,378	Ongoing
Community Energy Systems	Richmond Hill, City of	Heat Pump and Stair Pressurization Fan Replacement	<p>Objectives: Replacement of this equipment will ensure minimal impact to patrons and staff, minimize maintenance repairs, and provide energy savings through improved equipment operation.</p> <p>Scope: Replacement of 28 heat pumps and 2 stair pressurization fans that all date back to 1990 and have reached the end of their useful service life.</p>	\$1,035,000	\$701,179	Ongoing
Community Energy Systems	Richmond Hill, City of	Implementation of Energy Conservation Opportunities - Phase 1	<p>Objectives: When complete, this project is estimated to yield energy savings of 6.7m kWh/yr.</p> <p>Scope: The City is implementing energy conservation opportunities across 13 of the City's high energy usage facilities. The project includes re-commissioning, interior light retrofits, installing low-e ceiling, installing occupancy sensors, installing variable frequency drives (VFDs) for rooftop units, air handling units, and air conditioning units, glycol pump VFD as well as water deaerators.</p>	\$1,232,700	\$118,626	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Scugog, Township of	Installation of Electric Vehicle Charging Stations	<p>Objectives: We are installing electric vehicle charging stations to promote sustainable, low emission travel in the Township. This project is supported by the Durham Community Energy Plan and the Township's Active Transportation and Transportation Master Plan.</p> <p>Scope: Work involves installing two level II charging stations in the Palmer Park and CIBC public parking lot (Lot #5).</p>	\$90,000	\$316	Ongoing
Community Energy Systems	Scugog, Township of	Installation of an Electric Vehicle Charging Station	<p>Objectives: This project is to promote sustainable, low emission travel in the Township in support of the Durham Community Energy Plan.</p> <p>Scope: This project involves the installation of an electric vehicle charging station. A single unit with dual hookups to charge two vehicles was installed.</p>	\$90,000	\$23	Ongoing
Community Energy Systems	South Frontenac, Township of	Energy Audits and Energy Retrofits in Township Facilities	<p>Objectives: Some of the new fixtures have built-in occupancy sensors and other areas are controlled by wall type occupancy sensors. Selection of the fixtures is based on Hydro One's retrofitting program.</p> <p>Scope: We are converting existing old style inefficient lighting to LED in Township facilities with main focus on the public works garage at Keeley Road.</p>	\$101,144	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Community Energy Systems	Thunder Bay, City of	Street Lighting Conversion to LED	<p>Objectives: Converting street lights to LED will promote our objective of having a greener community. The energy use annually is 7,062,817 kilowatt hours. Yearly energy consumption is expected to decrease by an estimated 502,000-kilowatt hours after conversion to LED street lights.</p> <p>Scope: We replaced 2,665 street lights with LED lights.</p>	\$1,711,800	\$0	Complete
Community Energy Systems	Vaughan, City of	Street Light Pole Replacement at Various Locations Across the City	<p>Objectives: Replacement of damaged/deficient street light poles and associated components and/or wiring where required (an estimate of 50 poles per year).</p> <p>Scope: Replacement of damaged/deficient street light poles and associated components and/or wiring where required (an estimate of 50 poles per year). The City conducts a pole inventory, determining the condition of the poles. Poles identified as being in poor condition in the report are replaced. Replacements support upgrades for newer energy-efficient technology (e.g. LED).</p>	\$1,162,702	\$0	Ongoing
Community Energy Systems	Vaughan, City of	Streetlight Conversion to LED	Replacement of 20,800 residential high pressure sodium (HPS) street lights with LED lighting.	\$4,650,000	\$198,467	Complete
Community Energy Systems	Woodstock, City of	Upgrade of HVAC Systems in Garage Bays at the Woodstock Police Station	<p>Objectives: This project results in improved energy efficiency and is necessary due to aging infrastructure.</p> <p>Scope: Upgrade HVAC system to provide better energy conservation and reduce the use of fossil fuels. It is expected that the system will provide 10-15% savings in energy use.</p>	\$35,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Armstrong, Township of	Addition of an Accessible Bathroom to the Armstrong Public Library	<p>Objectives: This project allows the use of our Library by a larger number of members of the public by expanding accessible access.</p> <p>Scope: Work involved the addition of an accessible bathroom to the Armstrong Public Library to allow for a greater number of residents to take advantage of the space.</p>	\$35,616	\$35,616	Complete
Culture	Brampton, City of	Brampton Arts & Culture Hub Construction	<p>Objectives: To create a new arts &amp; culture hub for the citizens of Brampton.</p> <p>Scope: The scope of work will include the demolition of the former Ontario Provincial Police Administration building at Flower City Community campus and the design and construction of an Arts and Culture Centre including accommodations for community space while retaining heritage elements to the greatest extent possible.</p>	\$2,600,000	\$65,971	Ongoing
Culture	Brock, Township of	Sunderland Historical Museum - Air Conditioning Unit Replacement	<p>Objectives: The air conditioning unit has exceeded its useful life and is need of replacement.</p> <p>Scope: This project involves the replacement of the air conditioning unit at the Sunderland Historical Museum.</p>	\$10,000	\$6,040	Complete
Culture	Brockville, City of	Restoration of Canada's First Railway Tunnel	Work involved the rehabilitation of the Railway Tunnel and the installation of tourist and recreational infrastructure.	\$2,789,970	\$139,498	Complete



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Culture	Burlington, City of	Downtown Civic Square Revitalization	<p><b>Objectives:</b> The main objectives are enhancing community connections - with a focus on walkability and amenities for pedestrians, preserving and enhancing nature, and developing community identity - bringing together arts and culture through festivals, events and ceremonies, creating a welcoming, accessible, and comfortable public space – a public space that is vibrant, safe, and comfortable for all.</p> <p><b>Scope:</b> The scope of work involves refreshing the area surrounding City Hall. This includes Civic Square, City Hall's front entrance and facade and the streetscapes of Brant Street and Elgin Street in the immediate area.</p>	\$1,505,744	\$5,000	Ongoing
Culture	Burlington, City of	Construction of the Elgin St Promenade - Phase 4	<p><b>Objectives:</b> The objective is to revitalize the downtown area to a great "people" place with organic elements, safety, convenience, and an ability to connect with the community.</p> <p><b>Scope:</b> The project is located in Downtown Burlington. Work involves the construction of a concrete pathway for walking, pavilion or shelters for gathering, solar lighting, shade areas, art installation, bike racks, water fountains and water misters for relief from warm temperatures, and open and versatile space for pop-up events, etc.</p>	\$1,401,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Cambridge, City of	Library Window System Replacement	<p>Objectives: The single glazed aluminum framed windows on the first and second floor of the Queen's Square library are original and were installed in 1968. Two of the glass panes have cracked for no apparent reason in recent years. A structural engineer has determined that the glass units are of insufficient strength and thickness, present a safety hazard and, therefore, require replacement as soon as possible. Energy savings may also be possible.</p> <p>Scope: Work involves replacement of the library windows.</p>	\$400,000	\$14,648	Ongoing
Culture	Clarington, Municipality of	Veteran's Square Rehabilitation	<p>Objectives: This will provide an improved area for events, municipal functions, and public use.</p> <p>Scope: The refurbishment of Veteran's Square includes rehabilitation of the cenotaph, improvements to the sitting area, as well as relaying all the paving stones.</p>	\$500,000	\$38,828	Ongoing
Culture	Cobalt, Town of	Preservation of Heritage Sites	<p>Objectives: The Cobalt Mining Camp has a Federal Historic Heritage Designation. To maintain the quality of our Museum, Headframe/Tourist Information structure and Library/Drummond Cairn display - and to ensure the safety of the visiting public - physical rehabilitation efforts are required.</p> <p>Scope: Work involved removing safety hazards at our Classic Theatre and retrofitting / upgrading our Community Hall building (formerly the first YMCA building in Ontario).</p>	\$110,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Cornwall, City of	Pedestrian Corridor Improvements - Pitt Street to St. John's Lane	<p>Objectives: We are improving connectivity for the new Art Centre project.</p> <p>Scope: Work involves redesigning a pedestrian corridor with new lighting, landscaping, placemaking elements and urban parkette features. Work takes place between Pitt St and St. John's Lane.</p>	\$100,000	\$0	Ongoing
Culture	Guelph, City of	Renewal of Culture Facilities	<p>Objectives: Replacement of failing infrastructure to provide reliability and meet approved levels of service.</p> <p>Scope: We are restoring windows at the John McCrae House, rehabilitating masonry, concrete, and guardrail at the Civic Museum, rehabilitating the Family Fountain at in St. George's Square, and rehabilitating masonry and foundation at the Farmer's Market.</p>	\$2,875,970	\$31,810	Ongoing
Culture	Guelph, City of	Historic City Hall Window Replacement	<p>Objectives: The objective of this project is to minimize ongoing damage to stone and mortar around and in between windows and at parapet levels, repoint mortar in deteriorated areas, repoint masonry with a compatible lime-based mortar to match existing joint profiles, and restore windows to match three sample windows done thus far, and more.</p> <p>Scope: The scope of the work is design/engineering at this designated heritage site to address rain water drainage path at window locations.</p>	\$1,108,740	\$326,366	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Guelph, City of	River Run Centre Technical and Theatre Renewal	<p>Objectives: The River Run Centre Technical and Theatre Renewal Project Includes upgrades to lighting, audio, video, stage equipment and all around supports to theatre programming.</p> <p>Scope: This project involves Technical Services life cycle replacements and improvements to ensure continued exceptional level of programming.</p>	\$257,595	\$2,008	Ongoing
Culture	Guelph, City of	Historic Drill Hall Renewal	<p>Objectives: The long-term use of the building is still being determined, until such time as the future use is determined.</p> <p>Scope: This project involves the stabilization of heritage building, known locally as the Drill Hall. The building previously functioned as a military drill hall, until it was turned over to the province in the 1960s. It was returned to the City in 2019 and designated as a Heritage Asset. Current work is ensuring the building is stable and secure.</p>	\$4,650,000	\$140,744	Ongoing
Culture	Guelph, City of	Improvements to the Historical City Hall	<p>Objectives: The objective of this project was to ensure that the facility remains in a state of good repair which is essential to ensuring buildings are in line with the City's building management model. Another objective was to ensure the continued support of the health, safety and security requirements of the facility.</p> <p>Scope: Work included window replacement, capacitor replacement in the uninterruptible power supply system, front door restoration, carpet replacement, and flooring replacement.</p>	\$1,530,000	\$6,140	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Haldimand, County of	Edinburgh Square - Stair Riser & Window Replacements, Accessible Washroom and Lift Installation	<p>Objectives: These replacements will reduce trip/fall hazards for staff and patrons, address Heritage designation requirements, and the washroom will meet mandated accessibility requirements.</p> <p>Scope: Replacement of the interior staircase and windows, adding a second floor lift, and adding an AODA-compliant washroom.</p>	\$1,085,000	\$0	Ongoing
Culture	Hamilton, City of	Interior Restoration of St. Mark's Church	<p>Objectives: This beautiful heritage building will be the new home of the St. Mark's Centre, a space for arts and cultural programming, music and community use.</p> <p>Scope: The former St. Mark's Church in downtown Hamilton is being restored and expanded with a new addition to prepare for a new use. This project is for the fit-up of the site including stage lighting, sound system, and other functional and exhibit equipment.</p>	\$5,588,679	\$0	Ongoing
Culture	Hamilton, City of	Roof Replacement - Westdale Public Library	<p>Objectives: We updated the roof replacement schedule and replaced sections that have reached the end of their lifespan to ensure the library can continue to service the community safely.</p> <p>Scope: To complete roof audits, design, and replacement of the roof sections that have reached their normal functional lifespan at the Westdale Public Library.</p>	\$6,042,293	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Hamilton, City of	Valley Park Library Expansion	<p>Objectives: With the large growth in population on Stoney Creek Mountain, the current 3,100 sq ft library is inadequate. The library is therefore being at least doubled in size. Expansion of the library will allow it to better service the growing population of the community.</p> <p>Scope: Work included the construction of a new and expanded Valley Park Library on the site of the current Valley Park Community Centre.</p>	\$9,699,000	\$0	Complete
Culture	Hamilton, City of	New Library Construction in Greenville	<p>Objectives: This will create an important community hub and provide opportunities to increase library usage in Greenville and grow the next generation of readers.</p> <p>Scope: The Greenville Branch is currently in a leased facility with operating costs of \$38,000 per annum. To replace this facility, the Hamilton Public Library, City of Hamilton, and the Hamilton-Wentworth District School Board are building a new library on the site of the future Greenville Elementary School (625 Harvest Rd, Greenville).</p>	\$3,675,000	\$0	Complete
Culture	Hamilton, City of	Ancaster Art & Culture Centre Renovation	<p>Objectives: Through renovation and expansion of a historical schoolhouse, the Arts Centre will be able to provide the community with dance studios, music studios, theatre and music rehearsal space, film screening rooms, visual art studios, storage, a 160 seat studio theatre, and a 450 seat theatre exclusively for community use.</p> <p>Scope: Work involves the renovation and expansion of a historical schoolhouse.</p>	\$21,829,125	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	James, Township of	Improvements to Floor Supports at the Elk Lake Heritage Museum	<p>Objectives: This project will improve the longevity of the Township's oldest building that houses many artifacts and an abundance of historical mementoes of years gone by.</p> <p>Scope: The museum is the oldest remaining building in Elk Lake. It was constructed in 1909 and consisted of the Roman Catholic Church on the main floor and the Separate School on the second floor. A new school was built in 1911. The Church was moved out of the building in 1978. The old church was renovated into a museum to house the town's many artifacts. Over the years, the museum's roof has been repaired, windows, doors and an access ramp have been installed; the floor now requires renovation.</p>	\$153,850	\$0	Ongoing
Culture	Kitchener, City of	Centre in the Square Upgrades	<p>Objectives: The Centre in the Square is Waterloo Region's largest and busiest performing arts centre. The main hall is acknowledged as a technically state-of-the-art theatre making it acoustically superior and widely regarded as one of the finest performance spaces in North America.</p> <p>Scope: This project is for the refurbishment of the washroom, implementation of accessibility improvements, and replacement of the roof.</p>	\$1,596,676	\$533,163	Ongoing
Culture	Kitchener, City of	Restoration of the Registry Theatre Roof	<p>Objectives: The restoration of the roof extends the life of the Registry Theatre.</p> <p>Scope: This roof was at the end of its expected life and was leaking. Parapet work was also completed; this is a heritage stone parapet requiring specific restoration.</p>	\$439,721	\$0	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Culture	Kitchener, City of	Indigenous Placemaking - Victoria Park	<p>Objectives: This is a community-informed project to create an Indigenous gathering and ceremony space.</p> <p>Scope: Work involves design and construction of an Indigenous gathering and ceremony space. A collaborative engagement process was undertaken to site the gathering space and to scope the design.</p>	\$350,000	\$34,885	Ongoing
Culture	Kitchener, City of	Replacement of the Rotunda Roof at City Hall	<p>Objectives: This space is used throughout the year for various cultural events (e.g., concerts, citizenship ceremonies, and awards ceremonies). The Rotunda Roof was identified as needing to be replaced.</p> <p>Scope: The project scope includes full replacement of the City Hall Rotunda roof.</p>	\$150,000	\$0	Ongoing



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Culture	Kitchener, City of	Improvements to City Hall Outdoor Spaces	<p>Objectives: Carl Zehr Square and surrounding outdoor amenities were built in 1993. Each year 10,000+ people use spaces around city hall to attend large events like the Kitchener Blues Festival, smaller events like Discovery Square, skating on the outdoor rink or taking a lunch break at one of the various seating areas. 25+ yrs later, many of the infrastructure components are in need of repair, retrofit, or replacement. This project improves infrastructure components in the square and surrounding areas.</p> <p>Scope: Carl Zehr Square and surrounding outdoor amenities were built in 1993. Each year 10,000+ people use spaces around city hall to attend large events like the Kitchener Blues Festival, smaller events like Discovery Square, skating on the outdoor rink or taking a lunch break at one of the various seating areas. 25+ yrs later, many of the infrastructure components are in need of repair, retrofit, or replacement. This project improves infrastructure components in the square and surrounding areas.</p>	\$15,520,966	\$500,000	Complete
Culture	Latchford, Town of	Roof Improvements at the House Of Memories Museum	<p>Objectives: Work was required on the museum roof to prevent leaking.</p> <p>Scope: We replaced shingles and repaired the roof of the museum to prevent leaks.</p>	\$16,500	\$5,853	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Culture	Mississauga, City of	Mechanical Systems Renewal at the Living Arts Centre	<p>Objectives: Several components of the Living Arts Centre have reached the end of their expected lives and require replacement.</p> <p>Scope: Lifecycle replacement and renewal of the heating plant (two boilers, heat exchangers, pumps), the cooling pumps (pumps serving the chillers and cooling tower loops) and chemical treatment systems at the Mississauga Living Arts Centre. This includes all associated equipment and devices with these systems.</p>	\$4,152,000	\$177,557	Ongoing
Culture	Mississauga, City of	Renovation at Hazel McCallion Central Library	<p>Objectives: The renovation will move the library forward as an important part of an urban community that inspires literacy, creativity and lifelong learning.</p> <p>Scope: Hazel McCallion Central Library is undergoing a major renovation to meet the growing needs of our customers and changing business priorities.</p>	\$43,210,000	\$5,911,012	Ongoing
Culture	Mississauga, City of	Meadowvale Theatre - Facility Renewal	<p>Objectives: The purpose of this project is to complete deferred maintenance and mechanical lifecycle upgrades to Meadowvale Theatre.</p> <p>Scope: Work includes energy-efficient mechanical units for the main auditorium (approx. 380 seating capacity) supplying heating, cooling and fresh air as well as the replacement of two smaller units that supply the lobby and office spaces. This includes a new building automation system for mechanical unit controls, further increasing efficiencies and energy reductions.</p>	\$232,035	\$229,863	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Mississauga, City of	Meadowvale Theatre Renovation	<p>Objectives: The renovation will address deferred maintenance, life cycle upgrades and aesthetic enhancements to the buildings interior and exterior spaces providing for a greater street presence while improving building accessibility and energy efficiencies.</p> <p>Scope: The purpose of this project is to complete a renovation to the existing Meadowvale Theatre to improve the quality of the cultural services provided to residents and create broader performing arts opportunities.</p>	\$6,782,700	\$0	Ongoing
Culture	Mississauga, City of	Erin Meadows Plaza Redevelopment	<p>Objectives: We are redeveloping the Erin Meadows Library entry plaza. This will allow library staff and patrons to expand the library experience to the outdoors and offer special spaces for other community activities.</p> <p>Scope: The project involves the design and redevelopment of the Erin Meadows Library entry plaza into a new outdoor, programmable space for library activities and children, youth, and adult programs to take place outside.</p>	\$500,000	\$214,435	Ongoing
Culture	Newmarket, Town of	Renovation of the Historic Mulock House	The Town of Newmarket is retrofitting the historic Mulock house into a multi-use community facility. This project invests in the necessary components to renovate the house so that it can be used by the public.	\$200,000	\$0	Ongoing
Culture	Newmarket, Town of	State of Good Repair Retrofits in the Historic Mulock House	The Town of Newmarket is retrofitting the historic Mulock house into a multi-use community facility. This project invests in state of good repair retrofits to the house.	\$2,800,000	\$408,072	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Oakville, Town of	Museum Coach House Renovation	<p>Objectives: The Coach House, a heritage building on the Erchless Estate, was redeveloped as an extension of the Oakville Museum's exhibition and programming space based on a consultant report. Enhancements improved accessibility, utilities and sewer service. Additionally, the restoration of historic sites improved programming capacity and encourages the use of recreational programming.</p> <p>Scope: Enhancements included an accessible washroom, updated utilities and sewer service, multi-functional indoor/outdoor programming space for the carriage space and restoration of the cottage for historic recreations and artist-in-residence programming.</p>	\$2,750,000	\$0	Complete
Culture	Oshawa, City of	HVAC Modification at Robert McLaughlin Gallery	<p>Objectives: The objective of the HVAC modification at the Robert McLaughlin Gallery is to increase energy efficiency.</p> <p>Scope: Complete consultant's recommended HVAC modifications at the Robert McLaughlin Gallery for the purposes of temperature and humidity control.</p>	\$602,950	\$63,569	Complete
Culture	Port Hope, Municipality of	Replacement of Roof, Stairs, and Siding at the Community Hub	<p>Objectives: The Community Hub provides a meeting space and library for our rural community. Work is required to keep the facility in a state of good repair.</p> <p>Scope: We are replacing the roof, stairs, and siding at the Hub.</p>	\$150,000	\$79,335	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Port Hope, Municipality of	Sprinkler System Installation at Town Hall	<p>Objectives: Town Hall was originally built between 1851 and 1853 and is a keystone of our local heritage. The facility is constructed with a timber frame with brick façade and a wood supported roof structure. For the safety of the community, it was necessary to install a new sprinkler system.</p> <p>Scope: In the event of a significant fire, it is probable that the structural integrity of the facility would be compromised to the point where it may not be feasible to rebuild. We therefore engineered and installed a sprinkler system for a new dry chemical system.</p>	\$300,000	\$0	Ongoing
Culture	Richmond Hill, City of	Heritage Building Envelope Rehabilitation and Exterior Improvements	<p>Objectives: Rehabilitation is required to prevent the heritage facilities from falling into a state of disrepair as required by the City's Heritage By-laws. It also ensures the health and safety of City staff and tenant groups working in these facilities.</p> <p>Scope: The exterior of five heritage facilities is being improved under phase 1. Work addresses windows, window sills and trim, wood siding, and decking, and brickwork.</p> <p>Phase 2 involves improving the exterior of the Amos Wright House heritage facility. Work involves replacing the existing ramp, restoring wood windows and doors, addressing wood siding boards, wood soffits, skirting board and trims, the foundation, and the brick chimney.</p>	\$1,489,699	\$600,246	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Richmond Hill, City of	Central Library - Mechanical & Electrical Improvements	<p>Objectives: The renewal of aged and failed equipment will improve the indoor air quality within the facility and will result in approximately 10% energy savings.</p> <p>Scope: The project involves mechanical and electrical improvements at the Central Library. This project is a multiyear project with the assessment and engineering phase started in 2021 and ongoing and the construction in 2023 and 2024. The Construction is included in our 2023 Capital Budget Request (was in the last year's forecast) and the numbers are still in draft.</p>	\$1,650,000	\$92,143	Ongoing
Culture	Tweed, Municipality of	Expansion of Queensborough Community Centre	<p>Objectives: We are expanding the Queensborough Community Centre and correcting storm drainage away from the structure. This is an emergency shelter location in the north in the event of emergencies (like the EF2 tornado experienced in 2022). The renovations also allow the structure to remain open as past water flows had damaged structural integrity of the building. The expansion piece provides for accessible public washrooms and greater functionality.</p> <p>Scope: Work involves making storm drainage improvements in the parking lot and expanding the facility for accessible public washrooms.</p>	\$554,885	\$0	Ongoing
Culture	Vaughan, City of	Woodbridge Library Renovations	<p>Objectives: The new main entrance will include accessible access with a redesigned façade increasing street presence and improved safety and ease of access for all Woodbridge Library customers</p> <p>Scope: This project involves the design and construction of a new main entrance at the existing Woodbridge Library.</p>	\$1,716,601	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Waterloo, City of	Construction of East Side Branch Library	<p>Objectives: New library branch on the east side of the City of Waterloo to serve the east side of Waterloo and the entire community</p> <p>Scope: This project represents the construction of a new library branch on the east side of the City of Waterloo. It will be built in the same location as the RIM Park Manulife Financial Sportsplex and Healthy Living Centre ("RIM Park"), one of the City's main recreational facilities.</p> <p>The new one-storey East Side Branch Library ("ESBL") will be located on the south-east side of the existing RIM Park. In total, the ESBL will have a floor area of approximately 15,500 sq.ft (1,440 sq.m).</p>	\$10,574,164	\$0	Complete
Culture	Windsor, City of	Construction of the Legacy Beacon and Installation of Streetcar #351	<p>Objectives: The Streetcar is to be located inside a building in order to mitigate the various risks if it were to be housed outside.</p> <p>Scope: In 2021, City Council approved the Legacy Beacon, to be constructed at the foot of Caron Avenue and the riverfront, as the new home for Streetcar No. 351.</p>	\$10,297,416	\$0	Ongoing
Culture	Windsor, City of	Willistead Complex Capital Improvements	<p>Objectives: The objective of this project is designed to maintain the operational integrity of this heritage complex.</p> <p>Scope: This project involves capital improvements consisting of front courtyard restoration, the Paul Martin terrace, foundation waterproofing, capstone and grate work.</p>	\$610,000	\$419,605	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Culture	Windsor, City of	Capital Improvements to the Art Gallery of Windsor	<p>Objectives: The building housing the Art Gallery of Windsor is 18 years old and in need of rehabilitation.</p> <p>Scope: Moisture and humidity control is an essential element for this type of facility due to the sensitive nature of the collections and the following items need to be rehabilitated/replaced: Replacement of roof to prevent leakage resulting in damage to the collections; Repair/replace sections of the wall curtain (windows) affected by leaks/condensation; Replace all water sensors; and back-up generator.</p>	\$1,320,000	\$0	Ongoing
Disaster Mitigation	Barrie, City of	Reconstruction of Dunlop St (from East of Eccles St to Toronto St)	<p>Objectives: Kidds Creek currently experiences several issues including flooding through many areas of the watershed resulting in loss of use of property and property damage. Increased sedimentation and erosion problems have led to reduced conveyance capacity, a decline in water quality and the alteration of fish and wildlife habitat. The Kidds Creek Master Drainage Plan (MDP) identified improvements necessary to mitigate these issues.</p> <p>Scope: Reconstruction of Dunlop Street (from 120 m east of Eccles Street to Toronto St) and the Kidd's Creek outlet culvert and overland flow path (from Dunlop St to Bradford St at Simcoe St). Work involves road reconstruction, watermain replacement, local storm sewer replacement, sanitary sewer replacement, and work on the outlet culvert and overland flow path. The culvert and channel capacity are exceeded during major storm events and are being redesigned to convey a 100 year storm event.</p>	\$9,103,332	\$131,391	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Brantford, City of	Colborne Street Slope Stabilization	<p>Objectives: Slope stabilization along Colborne Street</p> <p>Scope: This project entails the construction of mitigation measures, including slope stabilization for the landslide area along Colborne Street. Measures include: Installation of a rock toe protection along the Grand River; Installation of rock conduit to facilitate draining of the lower slope and lower the groundwater; Installation of an overland flow/drainage strategy including collection trenches, slope drainage pipes and culverts under the existing rail trail.</p>	\$6,220,000	\$15,111	Ongoing
Disaster Mitigation	Brockville, City of	Centeen Park Seawall Rehabilitation	<p>Objectives: Approximately 15 m of seawall at the east end of Centeen Park was damaged by high water levels in 2017 and 2019 and require restoration.</p> <p>Scope: The section of seawall is being replaced using an alternative seawall erosion control construction that consists of using large armor stone to create a new seawall definition and slope stabilization.</p>	\$112,500	\$97,219	Complete
Disaster Mitigation	Brockville, City of	Hardy Park Shoreline Rehabilitation	<p>Objectives: The shoreline along Hardy park has been progressively eroded and washed away overtime. This was particularly problematic during the high water situation of 2017 and 2019.</p> <p>Scope: The reinstatement of the shoreline includes the installation of large armour stone as an erosion control mechanism along the edge of the park, backfill with 3" rock and granulars, to regain property that we have lost to the river.</p>	\$25,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Grey Highlands, Municipality of	Upgrades to Ensure Fire Code Compliance	<p>Objectives: Our arenas and community halls required upgrades to ensure compliance with the fire code - and the safety of residents using our facilities.</p> <p>Scope: Work involved installing fire-rated doors and fire-resistant drywall in seven facilities.</p>	\$100,000	\$30,241	Ongoing
Disaster Mitigation	Grimsby, Town of	Coronation Park - Forty Mile Creek Erosion Protection	<p>Objectives: This project is necessary in order to protect the creek/shoreline and mitigate the risk of property damage to recreational facilities caused by erosion/water damage.</p> <p>Scope: Construction of armourstone erosion protection of Forty Mile Creek in Coronation Park. Approximately 50 m of the west creek bank needs to be protected with armourstone retaining wall, rip rap, and geotextile fabric. Various amenities (e.g., bench seating incorporated into the protection wall) are also being implemented. Work includes design and construction.</p>	\$320,000	\$303,943	Ongoing
Disaster Mitigation	Grimsby, Town of	Whittaker Park Renewal and Pumphouse Shoreline Improvements	<p>Objectives: Shoreline improvements are required between Whittaker Park/Beach and Elizabeth St Pumphouse to protect bluff from erosion.</p> <p>Scope: Work involves the completion of an environmental assessment (Municipal Class EA, Schedule C) to obtain public input, design, demolition of the Conservation Club building and restoration of the space as parkland, construction of a revetment from Whittaker Beach to the Pumphouse Pier, and construction of an accessible look out point.</p>	\$4,615,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Hamilton, City of	Barton - Tiffany Site Remediation	<p>Objectives: This project helps revitalize the West Harbour and Waterfront.</p> <p>Scope: The project is part of the design and construction for the West Harbour and Waterfront. Includes the required rehabilitation of the lands located at Barton and Tiffany to be completed in coordination with rehabilitation of the main basin's shoreline between Pier 4 and Pier 7; rehabilitation is being coordinated with the new Pier 5-7 Boardwalk, Pier 6 Gas Dock rehab, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users.</p>	\$290,000	\$0	Complete
Disaster Mitigation	Hamilton, City of	Marina Services & Gas Dock Rehabilitation	<p>Objectives: The project includes design and construction for the required rehabilitation and replacement of the Marina Services and Gas Dock.</p> <p>Scope: The project affects Pier 6 Gas Dock in coordination with the main basin's shoreline between Pier 4 and Pier 7; rehabilitation is being coordinated with the new Pier 5-7 Boardwalk, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users.</p>	\$1,260,000	\$0	Complete
Disaster Mitigation	Hamilton, City of	Pier 5-7 Marina Shoreline Rehabilitation	<p>Objectives: The City is investing in the design and construction of required rehabilitation for the new Pier 5-7 Boardwalk.</p> <p>Scope: This work is being coordinated with the Pier 6 Gas Dock rehab, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users.</p>	\$13,593,700	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Hamilton, City of	West Harbour Site Remediation	<p>Objectives: The City is investing in the design and construction of required rehabilitation and replacement of the West Harbour Site.</p> <p>Scope: Work is being done on the main basin's shoreline between Pier 4 and Pier 7. Rehabilitation is being coordinated with the new Pier 5-7 Boardwalk, Pier 6 Gas Dock rehab, Pier 6 Artisan Village, Pier 7 Commercial Village and the required municipal servicing for each pier to support new users.</p>	\$2,242,000	\$0	Complete
Disaster Mitigation	Kitchener, City of	Shoemaker Park	<p>Objectives: We addressed some grading issues to improve disaster mitigation and improve safety. The new natural playground and seating area adjacent to a trail will give residents more recreation opportunities.</p> <p>Scope: Work involves addressing some grading issues to improve disaster mitigation. Additionally we are creating a natural playground and seating area adjacent to a trail.</p>	\$520,449	\$81,243	Ongoing
Disaster Mitigation	Lincoln, Town of	Implementation of Shoreline Protection Measures Along Lakeshore Road	<p>Objectives: As a result of high-water levels and isolated flooding events, sections of the Town shoreline have been deteriorated/eroded resulting in significant damage to both the road surface and foundation. The result of this project will allow for the Town's Lakeshore adjacent roads to be resilient during climate change impacts and maintain access for resident and emergency access.</p> <p>Scope: The rising water levels of Lake Ontario are causing more frequent flooding around our shoreline - including where we own and maintain roads. This project implements preventative measures to reduce the long-term impacts of this flooding on Lakeshore Road including relocations and shoreline protection with widened roads.</p>	\$5,929,200	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Pembroke, City of	Moffat Street - Storm Sewer Outlet #27 Reconstruction and Stabilization	<p>Objectives: This work protects against further erosion and outlet failures.</p> <p>Scope: Work involves reconstruction of the City's failed storm outfall and reconstruction and stabilization of failed slope.</p>	\$1,815,045	\$63,463	Ongoing
Disaster Mitigation	Port Hope, Municipality of	Rehabilitation of Lake Street Shoreline	<p>Objectives: Due to prevalent wind and wave directions and geological and physical characteristics, the north shore of Lake Ontario within the project boundaries is predominantly comprised of bank and bluff shorelines that are eroding. Any further erosion will result in potential impacts to Lake Street.</p> <p>Scope: Work involves the environmental assessment, design and construction of approximately 25 m of shoreline protection at the east end of Lake Street in the vicinity of the Chemtron Lagoon.</p>	\$470,000	\$371,069	Complete
Disaster Mitigation	Sarnia, City of	Shoreline Protection Upgrades	<p>Objectives: Upgrades to shoreline protection will create beaches for recreation, protect the shoreline from erosion, and protect municipal infrastructure and property near the shoreline.</p> <p>Scope: Work involves shoreline revetment and groyne construction along the Lake Huron shoreline. Lake levels remain above average and there is significant risk of erosion. Old shoreline protection is failing at an increasing rate.</p>	\$14,250,000	\$204,491	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Vaughan, City of	Design and Construction for the Renewal of the Black Creek Channel	<p>Objectives: This project mediates risk in an area identified as a Flood Vulnerable Cluster by the TRCA (i.e., an area with multiple exposures to flood risk, as evidenced by the inundation experienced in 2005 due to a severe thunderstorm).</p> <p>Scope: Work involves channel re-alignment and reconstruction to mediate flood risks, and natural heritage enhancements to provide opportunities for urban revitalization in this important growth area, the Vaughan Metropolitan Centre.</p>	\$17,634,880	\$0	Ongoing
Disaster Mitigation	Vaughan, City of	Woodbridge Highlands Open Space - Erosion Stabilization - Phase 1 and Phase 2	<p>Objectives: This project involves Erosion Stabilization works required at the Woodbridge Highlands Open space.</p> <p>Scope: Work involves the construction of slope stabilization works such as earthworks and restorative planting. Phase 1 is primarily for design work; phase 2 is primarily for construction.</p>	\$1,123,785	\$5,708	Complete
Disaster Mitigation	Vaughan, City of	Slope Stabilization Cherry Hills Road Open Space	Work is proceeding in two phases. Phase one involves erosion mitigation, slope stabilization and construction of modular block retaining wall along Cherry Hill Road. Phase two involves the installation of a new modular gravity retaining wall and slope stabilization along the edge of open space next to private property, including the removal of an existing timber wall and existing trees.	\$663,064	\$1,832	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	West Grey, Municipality of	Meux Creek Gabion Basket Wall Rehabilitation	<p>Objectives: The Meux Creek Flood Control Project was completed in the late 1970's. The gabion baskets have deteriorated resulting in a loss of integrity of the wall. This project has been identified as a priority in our asset management plan. Rehabilitation of the Meux Creek Gabion Basket Wall ensures the continued safety and protection for the commercial and residential properties located in close proximity.</p> <p>Scope: The rehabilitation of the Meux Creek Gabion Basket Wall in Neustadt extends from Queen St south approximately 96 m. The project includes forming and pouring concrete along the lower gabion baskets, complete with reinforcing steel and placement of rip rap along the toe of the concrete and at the upstream end of the work area.</p>	\$236,918	\$100,000	Complete
Disaster Mitigation	Whitchurch-Stouffville, Town of	Lakeshore Blvd Shoreline Stabilization	<p>Objectives: This project was required due to the fact that the Lakeshore Blvd. Shoreline was failing and attention was needed to ensure the quality did not go beyond repair.</p> <p>Scope: This project is to stabilize a 250 m section of shoreline between 5793 and 5895 Lakeshore Blvd. through the installation of a retaining wall. As part of the project, the falling portion of the road structure was rebuilt and repaved, a traffic guide rail was installed and adjacent ground works were completed.</p>	\$1,250,000	\$346	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Disaster Mitigation	Windsor, City of	Peche Island Shoreline Preservation/Mitigation	<p>Objectives: The Peche Island erosion protection include a series of 9 islands and 12 rock berms created out in the water off the coast of the north and east side of Peche Island that will protect the shoreline from further erosion as well as provide fish habitat.</p> <p>Scope: This project involves the preservation of the Peche Island shoreline.</p>	\$3,350,000	\$0	Ongoing
Drinking Water	Armstrong, Township of	Chlorine Analyzer Replacement at the Water Treatment Plant	<p>Objectives: A chlorine analyzer is a required health and safety item at our water treatment plant. The replacement of this worn asset ensures that we can continue to have a reliable water supply.</p> <p>Scope: Work involved replacing a failing chlorine analyzer with a new unit.</p>	\$16,000	\$14,822	Complete
Drinking Water	Armstrong, Township of	Communication System Updates at Water and Sewer Facilities	<p>Objectives: This increases the reliability of the overall system by allowing staff to access data in real time and to access all stations from one location.</p> <p>Scope: Our current system uses radio communication. The radio system does not work in real time and is not dependable as replacement parts are obsolete. We are therefore upgrading the communications system to give us local control over all of our water and wastewater stations.</p>	\$140,000	\$83,674	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Chapleau, Township of	Reconstruction of Elm St and Queen St	<p>Objectives: The objective of this project was to ensure infrastructure along Elm Street from Dufferin and Queen Street is at an acceptable service level. Replacement also addressed a dead-end main in the water system affecting water quality. The upgraded water main extension creates a loop in the system to eliminate a problematic dead-end main that has chronic water quality problems.</p> <p>Scope: The project consisted of replacing all linear infrastructure along Elm Street from Dufferin to King Street and along Queen Street from Elm Street northerly 110m. The project also included the extension of an existing water main along Queen Street from 90m south of Elm Street to Elm Street.</p>	\$2,161,490	\$129,994	Complete
Drinking Water	Chapple, Township of	Water Treatment Plant Infrastructure Enhancement	<p>Objectives: We are upgrading the water treatment plant to ensure the continued provision of safe drinking water to the community.</p> <p>Scope: Work involves upgrading the lime assembly system, clearwell cleaning, and replacement of deep well pumps.</p>	\$50,000	\$18,059	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Drinking Water	Cobalt, Town of	Upgrade/Replacement of Water Treatment Filter, Water Distribution Valves/Service Line, and UV System	<p>Objectives: We are making several upgrades to ensure the continued provision of safe drinking water to our residents.</p> <p>Scope: Water Filter - criticality has been deemed to be high. They are 30 years old. Upgrade or replacement is required.</p> <p>UV system - replacement parts are obsolete. Critical to the primary disinfection. Upgrade or replacement is required.</p> <p>Water Valves - distribution valves have failed during repair. The last upgrade was 1991. Upgrade or replacement is required.</p> <p>Service line - Upgrades required to aging line to provide water service. Current service lines are past expectancy in critical areas.</p>	\$115,000	\$53,778	Ongoing
Drinking Water	Emo, Township of	Upgrade of the Water Treatment Plant and Intake Line	<p>Objectives: The goal is to provide reliable and safe drinking water to the residents of Emo.</p> <p>Scope: We are upgrading our water intake line in the river and water treatment plant to reduce THMs (trihalomethanes) that were being created in the water distribution system.</p>	\$716,703	\$27,735	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Emo, Township of	Extension of Water Mains	<p>Objectives: This project will go beyond simply restoring existing water distribution infrastructure and will ultimately result in a more efficient and effective water distribution network with additional capacity and reduced water quality concerns. The looping of water main lines ensures that future economic growth areas along the Highway and north of the existing community core will have sufficient water quality, water pressure and fire flow protection.</p> <p>Scope: Work included three water main extensions, including a new large-diameter water main extension at Queen Street, at the west end of town to protect the hospital and elder complex and at the east end of town for the existing and new school. This project also included enhanced crossings of the CNR and Highway to eliminate inefficient deadends in the existing system and looping of water main lines to eliminate stagnate and potentially unsafe water.</p>	\$3,375,841	\$548,364	Complete
Drinking Water	Espanola, Town of	Watermain Replacement on Mead Boulevard	<p>Objectives: We are replacing the watermain on Mead Blvd to ensure the continued delivery of safe drinking water to residents.</p> <p>Scope: Work involves replacing approximately 850 m of ductile iron transmission watermain with 400 mm HDPE pipe. Construction runs from Queensway Ave to Second Ave.</p>	\$8,838,436	\$338,060	Ongoing
Drinking Water	Greater Sudbury, City of	Rehabilitation of Water Infrastructure on Loach's Road	<p>Objectives: Replacement of watermains based on recommendations from the Asset Management Plan and Water/Wastewater Infrastructure Master Plan. This will improve watermain services to residents and businesses in Sudbury.</p> <p>Scope: Replacing watermain on Loach's Road from Armstrong Road to Oriole Drive.</p>	\$1,800,000	\$63	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Haldimand, County of	Nanticoke Water Treatment Plant Lowlift Pump Replacement	<p>Objectives: Replacing one of the low lift pumps with a new, higher capacity pump is a requirement for achieving the plant's nominal design flow.</p> <p>Scope: Replacement of low lift pump with new pump capable of nominal design flow. Existing low lift pumps are not capable of supplying the plant's nominal design flow.</p>	\$400,000	\$0	Ongoing
Drinking Water	Haldimand, County of	Cast Iron Watermain Replacement - Jarvis	<p>Objectives: The replacement will enhance residential water quality and improve fireflow.</p> <p>Scope: Approximately 880 m of cast iron watermain is being replaced. Work involves the replacement of the existing 150 mm cast iron water main and services with a new 200 mm water main and services.</p>	\$1,080,500	\$7,500	Ongoing
Drinking Water	Haldimand, County of	Elevated Water Storage Tank Replacement on Kinross St	<p>Objectives: The objective of the project is to increase pressure and meet fire flow regulatory requirements on Kinross Street in Caledonia.</p> <p>Scope: New elevated water tanks are being designed and constructed - and the existing standpipe is being decommissioned and demolished.</p>	\$9,320,900	\$13,163	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Haldimand, County of	Efficiency Upgrades at the Dunnville Water Treatment Plant	<p>Objectives: This project improves cleaning and reduces the number of required backwashes, which in turn uses less water and sends less water into the WWTP. Also provides for longer filter runtimes and aids in ensuring compliance.</p> <p>Scope: This project involves Filter Efficiency Improvement. Installation of new underdrain system. Installation of air scour piping, SCADA programming. Filters 3, 4 and 5 already upgraded.</p>	\$408,000	\$44,777	Ongoing
Drinking Water	Halton, Region of	Watermain Replacement in the Tyandaga Area in Burlington	<p>Objectives: Replace the existing watermains experiencing breaks and nearing end of expected service life. This project will maintain levels of service and minimize overall repair costs and service disruption</p> <p>Scope: Work involves replacing a 300 mm watermain (WM) on Tyandaga Park Dr (from Brant Street to Kerns Road), a 200 mm WM on Easement (from Tyandaga Park Dr to Ester Dr), a 150 mm WM on Westbury Ave (from Tyandaga Park Dr to Ester Dr), a 150 mm WM on Wakefield Cres (from Tyandaga Park Dr to the end), a 150 mm WM on Frontenac Place (from Tyandaga Park Dr to the end), and a 200 mm WM on Fairway Crt (from Tyandaga Park Dr to the end).</p>	\$8,995,000	\$3,474,009	Ongoing
Drinking Water	Halton, Region of	Davis Road Booster Station Renewal	<p>Objectives: Maintain the station in a state of good repair and expansion of the existing station</p> <p>Scope: Works include renewal and expansion of the existing station complete with five new 350hp pumps, process piping/valving, surge relief valving, building structural, architectural, &amp; mechanical systems, electrical room and electrical supply including VFDs, switchgear, MCC, transformer, outdoor diesel standby generator with walk-in enclosure, instrumentation and control, office facilities and SCADA System.</p>	\$20,142,000	\$1,981,242	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Halton, Region of	Washburn Pump Station and Reservoir Upgrades	<p>Objectives: This project improves the safety and efficiency of the Washburn Pump Station and Reservoir.</p> <p>Scope: This project involves Washburn Pump Station and Reservoir Upgrades. Installation and/or replacement of electrical, plumbing, and structural components.</p>	\$5,470,000	\$0	Ongoing
Drinking Water	Halton, Region of	Watermain Replacement on Third Line from McDonald Blvd to Acton Reservoir	<p>Objectives: The existing watermain was originally installed between 1958 and 1970 and has had four breaks and requires replacement.</p> <p>Scope: This project involves the replacement of 300 mm watermain on Third Line from McDonald Blvd to Acton Reservoir in Acton (Halton Hills).</p>	\$7,254,000	\$25,871	Ongoing
Drinking Water	Halton, Region of	Watermain Replacement on Prince Charles Drive	<p>Objectives: Replacement is required due to aging infrastructure and watermain breaks.</p> <p>Scope: This project involves 200 mm watermain replacement on Prince Charles Drive from Windsor Road to Delrex Boulevard in Halton Hills - Georgetown.</p>	\$2,586,000	\$0	Complete
Drinking Water	Halton, Region of	Watermain Replacement on James Street	<p>Objectives: Replacement is due to aging infrastructure and local road reconstruction.</p> <p>Scope: This project involves 300 mm watermain replacement on James Street from Martha Street to Brant Street in Burlington.</p>	\$1,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Halton, Region of	Watermain Replacement on Lomond Crescent and Ayr Place	<p>Objectives: The project is required for the watermain replacement on Lomond Crescent and Ayr Place.</p> <p>Scope: This project involves the replacement of 150 mm watermain over the full length of Lomond Crescent and Ayr Place in coordination with local works.</p>	\$1,588,000	\$0	Ongoing
Drinking Water	Halton, Region of	Membrane Filtration Upgrade at Burloak Water Purification Plant	<p>Objectives: Leakage has been experienced after only a few years of service and valve replacements are typically carried out every 6 to 24 months for a given valve. Therefore, valve replacements are necessary in order to provide quality service.</p> <p>Scope: The Burloak Water Purification Plant is equipped with 600 mm pneumatically actuated butterfly valves. Leakage has been experienced. The Region is therefore replacing the valves with high performance valves with an offset disc/stem design.</p>	\$5,550,000	\$0	Ongoing
Drinking Water	Halton, Region of	Construction of New Watermains on Hornby Line and Sixth Line (North of Steeles)	<p>Objectives: Installation of new watermains to service residents</p> <p>Scope: Installation of new watermains to service residents on Hornby and Sixth Lines (2,149 m).</p>	\$3,700,000	\$0	Ongoing
Drinking Water	Halton, Region of	Watermain Replacement on Ontario St South in Milton	<p>Objectives: Replacement is required due to aging infrastructure and watermain breaks.</p> <p>Scope: Replacement of the watermain on Ontario St (between Parkway Dr East and Laurier Ave) in Milton. The watermain was built prior to 1970 with an unknown material. There has been one break and operational issues with this main.</p>	\$3,003,000	\$427,355	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Halton, Region of	Watermain Replacement in the Rexway Drive Area in Burlington	<p>Objectives: Replacement is required due to aging infrastructure and watermain breaks.</p> <p>Scope: Watermain replacement on 14 streets in the Rexway Drive area in Burlington to address aging infrastructure (2,920 m). Existing watermains vary in age from 49 years to 60 years of age, and breaks have been recorded on each street.</p>	\$8,317,000	\$0	Ongoing
Drinking Water	Halton, Region of	Burlington Water Purification Plant Capital Replacements and Rehabilitation	<p>Objectives: This project ensure that the state of good repair is maintained.</p> <p>Scope: Work involves replacement of the existing ozone liquid tank, structural rehabilitation of the filter building (to address the filter, clearwell concrete rehabilitation and cementitious coating), upgrades to the high and low lift pump station, and the replacement of two 75 mm HDPE chlorine solution lines within the intake structure.</p>	\$19,096,000	\$0	Ongoing
Drinking Water	Halton, Region of	Watermain Upgrade on Trafalgar Road (Leighland to Upper Middle Road)	<p>Objectives: This main provides critical network looping to service ICI and residential customers, including Sheridan College Campus.</p> <p>Scope: This project involves replacement of aging ductile iron pipes with 300 mm diameter PVC watermain running 1.6 km in length to improve service reliability.</p>	\$3,928,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Halton, Region of	Rehabilitation of 500 mm Watermain - Rebecca St Bridge	<p>Objectives: The main directly services three industrial/commercial/institutional customers and is operationally critical as one of two transmission mains that crosses Sixteen Mile Creek to service south-east Oakville.</p> <p>Scope: This project involves the rehabilitation of a deteriorating 500 mm diameter asbestos cement watermain running the length of 100 m across the Sixteen Mile Creek bridge.</p>	\$3,629,274	\$0	Complete
Drinking Water	Hamilton, City of	Reconstruction of the South End of Sherman Ave - King St to South End (LRT Enabling)	<p>Objectives: Metrolinx has initiated watermain installation works along Sherman Ave. The City will coordinate the reconstruction of the south end of Sherman Ave with the Metrolinx works. Coordinating the resurfacing of the south end of Sherman Ave is a cost-effective method as it should result in cost-savings through traffic control and mobilization costs.</p> <p>Scope: Work involves reconstructing Sherman Ave from King St to the south end.</p>	\$1,760,000	\$0	Ongoing
Drinking Water	Hamilton, City of	Backflow Prevention for Various Facilities	<p>Objectives: The objective of this project is to establish compliance with City Bylaw No 10-103 respecting the Prevention of Backflow into Water Distribution System.</p> <p>Scope: This is an ongoing multi-year project. Due to funds not approved in 2012, the city is behind the compliance deadline. Between 2016-2021 the remainder of the sites are completed or underway, with high hazard sites completed first followed by moderate sites. This is a city wide project with 50 moderate sites addressed in 2020.</p>	\$1,356,767	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Hamilton, Township of	Electrical and Control Upgrades at the Pump House	<p>Objectives: Existing components are obsolete and no longer available on the market.</p> <p>Scope: We are replacing control panel components at the Pump House to bring critical equipment up to modern standards.</p>	\$275,000	\$7,442	Ongoing
Drinking Water	Kapuskasing, Town of	Highway 11 - Service Master to Caron Watermain Replacement	<p>Objectives: We replaced this watermain to improve reliability and reduce leakage.</p> <p>Scope: Work involved replacing 620 m of leaking steel watermain with plastic piping. The rate of water loss was reduced by approximately 2 liters/second.</p>	\$967,713	\$967,713	Complete
Drinking Water	London, City of	Watermain Rehabilitation on Regent Street and William Street	<p>Objectives: Rehabilitation of water infrastructure to address the City's infrastructure gap as identified in the asset management plan.</p> <p>Scope: We are relocating the existing 600 mm trunk watermain from the Huron Street Woods, a sensitive forested/natural area between Maitland Street and William St, to the City right-of-way on William Street and Regent St. This project also replaces aging underground infrastructure (including watermains, sanitary sewer and storm sewers) and adds surface improvements (by reconstructing a multi-use-path, adding bike lanes on William Street, and adding a sidewalk on the south boulevard of Regent Street).</p>	\$4,928,625	\$712,471	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	London, City of	Huron Street River Crossing Remedial Work	<p>Objectives: Rehabilitation of water infrastructure to address the City's infrastructure gap as identified in the asset management plan.</p> <p>Scope: To replace the existing 600 mm trunk watermain under the Thames River between Huron Street and Philip Aziz Avenue by means of underground horizontal directional drilling at a greater depth to protect the watermain from erosion at the Thames River.</p>	\$3,632,249	\$30,843	Ongoing
Drinking Water	Machin, Municipality of	New Vermilion Bay Water Plant	<p>Objectives: The objective of this project was to obtain new infrastructure to support the operations of the new Vermilion Bay Water Plant. The procurement of new infrastructure will allowed the plant to increase service capacity and improve emergency preparedness.</p> <p>Scope: Work included a new water plant, water storage, treatment equipment, fire pumps and a back up generator.</p>	\$8,896,227	\$64,269	Complete
Drinking Water	Mapleton, Township of	Design and Construction of an Elevated Water Tank in Drayton	<p>Objectives: This investment ensures that water pressure for both residential and firefighting, that were dangerously close to minimum levels, can now address current need and future growth for the next 30 years and beyond.</p> <p>Scope: The work includes the design/construction of an elevated water tank with a net working capacity of 2,400 m3 (0.53 MIG), complete with valve and chemical rooms, process piping, mechanical and electrical works, and related site works.</p>	\$7,446,397	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Marmora and Lake, Municipality of	SCADA Computer System Upgrades at the Water Treatment Plant	<p>Objectives: The objective of the project was to improve water monitoring control and data management at the water control plant.</p> <p>Scope: The supervisory control and data acquisition (SCADA) system was upgraded to improve the monitoring at the water treatment plant.</p>	\$110,000	\$0	Complete
Drinking Water	Mattice - Val Côté, Township of	Water Treatment Plant Upgrades	<p>Objectives: Upgrades are required to ensure proper water pressure, improve efficiency, and improve water quality. These improvements will deliver water based on consumers' demand, attenuate water hammering in the distribution system, minimize the occurrence of future distribution leaks, and reduce the volume of unnecessary water being pumped into the distribution system.</p> <p>Scope: Work involves upgrading pump components and reprogramming.</p>	\$15,000	\$11,834	Complete
Drinking Water	Meaford, Municipality of	Watermain Replacement on Grandview Drive / Ford Ave	<p>Objectives: We are replacing an aging and undersized watermain on Grandview Drive and Ford Ave.</p> <p>Scope: Work involves replacing the undersized watermain - alongside road, wastewater, stormwater, and sidewalk infrastructure - on Grandview Dr (from Helen St to Ford Ave) and Ford Ave (from Grandview Dr to Highway 26).</p>	\$1,844,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Muskoka, District Municipality of	Ecclestone Reservoir Upgrades	<p>Objectives: This reservoir and pump station facility was constructed in 1970 with the most recent upgrades done in 1994. 30 years on, the facility is in need of an overhaul to meet compliance and state of good repair. This will provide water security to the residents of Bracebridge.</p> <p>Scope: Various updating and state of good repair work is being completed on electrical systems, pumps, motors, MCCs, PLCs, process piping, the generator, health and safety concerns, and other miscellaneous items.</p>	\$1,260,000	\$0	Ongoing
Drinking Water	Muskoka, District Municipality of	Gravenhurst Water Treatment Plant Filter Under Drains & Sedimentation	<p>Objectives: We improved filtering processes and upgraded water sanitation processes at the Gravenhurst Water Treatment Plant.</p> <p>Scope: Work involved adding a new sedimentation process along with renewal/upgrade of the coagulation and flocculation process, as well as renewal of filter underdrains. Included in this project is the purchase of electrical and instrumentation controls.</p>	\$7,048,554	\$0	Complete
Drinking Water	Muskoka, District Municipality of	MacTier Water Treatment Plant Modifications	<p>Objectives: The modifications to the Treatment plant will improve the water disinfection process and the replacement of ageing mechanical equipment will ensure that the plant will operate at the expected level of service and ensure that water quality is not compromised.</p> <p>Scope: The scope of work includes the incorporation of a new chlorine contact chamber, replacement of aging mechanical equipment and instrumentation devices and refurbishment of coatings.</p>	\$2,097,500	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Niagara Falls, City of	Portage Road Watermain Replacement	<p>Objectives: This project results in the renewal of a tangible capital asset that is primarily for public use and benefit. The funds are used to create a cleaner environment and build stronger communities, and this project has been identified as a priority by Council and the City's AMP.</p> <p>Scope: Replaced 175 m of the existing 200 mm diameter cast iron watermain with new 200 mm diameter DR18 PVC watermain, including all water services to the property line with new curb stops and new hydrants.</p>	\$454,100	\$0	Ongoing
Drinking Water	Niagara, Region of	Water Treatment Plant Upgrades - Port Colborne	<p>Objectives: Upgrades to the Water Treatment Plant in Port Colborne to support water operations</p> <p>Scope: Upgrades to the Port Colborne water treatment plant involve improvements to the electrical, flocculation, settling and filter processes. Work also involves upgrades for the meeting room, blower and piping, sludge pumps, highlift pumps and many upgrades and replacements to motor control centres, instrumentation and controls. No new water pipes are being replaced as they are all upgrades.</p>	\$8,600,000	\$0	Ongoing
Drinking Water	Orangeville, Town of	South Sector Generator Replacement	<p>Objectives: The standby generator at the South Sector Pump Station was installed in 1998 and ensures water can continue to be provided to Pressure Zone 5 (near the Headwaters Hospital) in the event of a power outage. The generator has a useful life of 25 years and is being scheduled for replacement in 2023.</p> <p>Scope: The scope of work involves replacement of the current generator because the asset is past it's useful life.</p>	\$98,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Drinking Water	Orangeville, Town of	Dawson Rd Watermain Extension	<p><b>Objectives:</b> The installation of this new watermain will provide an additional link between pressure zones, improving the efficiency of the water distribution system and flows between zones. The additional link between pressure zones will also provide some redundancy in the system when other boundary control valves are out of service for repairs/replacement.</p> <p><b>Scope:</b> Work involves extension of the 250 mm diameter watermain on Dawson Rd by approximately 165 m from its current end in front of 10 Dawson Rd northwards to the existing watermain at Broadway.</p>	\$686,400	\$30,529	Ongoing
Drinking Water	Rainy River, Town of	Second Street Revitalization	<p><b>Objectives:</b> We replaced water distribution and wastewater collection lines to ensure the continued safe delivery of services to our residents.</p> <p><b>Scope:</b> Work involved the replacement of antiquated water distribution and wastewater collection lines along Second Street from River Avenue to Atwood Avenue. Following the replacement of underground services, the road bed was rebuilt and sidewalks were replaced.</p>	\$3,742,907	\$53,414	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Red Lake, Municipality of	Red Lake Watermain Replacement	<p>Objectives: The underground infrastructure in Cochenour was originally built by a mining company and is now insufficient to support the community as the piping is undersized and the materials likely would not meet current industry best practice. Upgrading this infrastructure would allow the Municipality to provide better quality, more reliable drinking water service and adequate flow for fire protection.</p> <p>Scope: Replacement of 1,145 meters of water mains and under the following streets (including all related restorations, collection systems and appurtenances within the road right of way): Elliot St E and the laneway to the south, laneways north of Elliot St and Murdock St, and the laneway east of Lakeview and Elliot St W. The roadways and affected driveways were replaced to pre-construction condition.</p>	\$4,143,103	\$466,083	Complete
Drinking Water	Red Rock, Township of	Inspection of Drinking Water Infrastructure	<p>Objectives: We are inspecting drinking water infrastructure to ensure regulatory compliance.</p> <p>Scope: Work involves inspecting the generator plant for EDA deficiencies, acquiring required permits, and conducting an inspection of the water tower.</p>	\$15,000	\$12,484	Complete
Drinking Water	Smiths Falls, Town of	Design and Construction of a New Water Tower	<p>Objectives: The Town of Smiths Falls' existing water tower has reached it's end of life. Maintenance costs are continuing to escalate and risks of failure are a concern for the town.</p> <p>Scope: A study was conducted and council has reviewed and approved a new location for an updated water tower that would meet our growing needs and provide adequate fire protection. This project is for the design and construction of the water tower.</p>	\$2,685,000	\$3,929	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	South River, Village of	Watermain Rehabilitation - Phase 1	<p>Objectives: We replaced and upgraded watermains to improve water quality and flow rates.</p> <p>Scope: The project involved digging up roads to access and remove old watermains and installing new watermains and fire hydrants. Ten hydrants were replaced and 1,632 m of watermain were affected.</p>	\$784,165	\$30,302	Complete
Drinking Water	St. Catharines, City of	Ontario St. (RR#42) Underground Improvements	<p>Objectives: Replacement of existing watermains is necessary to improve the water service infrastructure and to reduce water interruptions due to reduced reliability and increased maintenance needs of existing watermains. This section of Ontario Street is an arterial commercial corridor, and the existing watermains have reached the end of their useful life.</p> <p>Scope: Replacing existing watermains on Ontario Street (R.R. #42) from Carlton Street to approximately 60m north of Hiscott Street.</p>	\$2,700,000	\$47,268	Ongoing
Drinking Water	St. Catharines, City of	Watermain Replacement on Princess St and Westchester Cres	<p>Objectives: This project ensures the quality of water supply to residents.</p> <p>Scope: Replacement of existing cast iron watermain in conjunction with sanitary and storm sewer replacement. The project is on Westchester Cres (between Argyle Cres and Collier St) and Princess St (between Westchester Cres and Melbourne Ave).</p>	\$788,000	\$8,699	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	St. Catharines, City of	Watermain Improvements on Greenmeadow Crt and Wood St and in St Alfred's Park	<p>Objectives: This project ensures the quality of water supply to residents.</p> <p>Scope: Replacement of existing cast/ductile iron watermain (in conjunction with storm sewer and road works) to ensure the quality of water supplied to residents on Greenmeadow Crt (between Wood Street and the end of the cul-de-sac), in St Alfred's Park (between Greenmeadow Crt and Ted St), and on Wood St (between Geneva St and Carlton St).</p>	\$1,551,000	\$12,806	Ongoing
Drinking Water	St. Catharines, City of	Watermain Improvements on Eleanordale Cir, Helm St, Rochelle Dr, Tavistock Rd, and Viking Dr	<p>Objectives: This project ensures the quality of water supply to residents.</p> <p>Scope: Replacement of existing ductile iron watermain (in conjunction with road works) to ensure the quality of water supply to residents. The project covers Eleanoredale Circle (between Tavistock Rd and the end of the circle), Helm St (between Bunting Rd and Viking Rd) Rochelle Dr (between 70 m south of Goldsmith Ave and Bunting Rd), Tavistock Rd (between Rochelle Dr and Scott St), and Viking Dr (between Helm St and the Viking Dr cul-de-sac).</p>	\$2,277,000	\$93,887	Ongoing
Drinking Water	St. Catharines, City of	Russell/Woodland Cast Iron Watermain Replacement	<p>Objectives: Replacement of existing cast iron watermain (in conjunction with sewer and road works) to ensure the quality of water supply to residents.</p> <p>Scope: Replacement of existing cast iron watermain (in conjunction with sewer and road works) to ensure the quality of water supply to residents. The project covers Russell Avenue (between George Street and Geneva Street) and Woodland Avenue (between Maple Street and Russell Avenue).</p>	\$1,538,818	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Thunder Bay, City of	Reconstruction of Minnesota Street including Watermain, Sidewalk and Curb and Gutter	<p>Objectives: Corrosion issues on the watermain and material failures on the sanitary sewer due to old age and substandard base preparation which leads to sewer pipe bellies and continuous blockage maintenance. There are numerous lead water service connections that will be replaced to property line as well. Sections of storm sewer on Minnesota Street will also be replaced and improvements made to reduce localized flooding. The curb and gutter and road surface are also due for replacement.</p> <p>Scope: This project involves the reconstruction of underground services complete with the replacement of 390 m of an existing 85 year old watermain with corrosion issues, 450 m of new sidewalks, 340 m of sanitary sewer due to material failures, curb and gutter, street lighting and roughly 4000 m2 of paving. Numerous lead water service connections are also being replaced to the property line. Sections of storm sewer are also being replaced and improved to reduce localized flooding.</p>	\$1,277,699	\$0	Complete
Drinking Water	Trent Lakes, Municipality of	Replacement of Water Services in Buckhorn Lake Estates	<p>Objectives: Residents living in two homes on Sumcot Street in the community of Buckhorn Lakes Estate were struggling with a lack of water pressure. An investigation determined that the piping from the main waterline to the lot needed to be replaced; the plumbing was over 20 years old and featured an outdated design. The outdated service split water between the homes, meaning that when one home used water, the other would be left with little to no water pressure. Replacement has rectified the issue.</p> <p>Scope: Work involved installing a new main saddle and a tie-in at two curb stops. New distribution services were installed from the main to the property line.</p>	\$33,644	\$33,644	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Welland, City of	Construction of the Dain City Forcemain	<p>Objectives: We are replacing infrastructure that has reached the end of its useful life.</p> <p>Scope: The Region of Niagara is constructing a new sanitary forcemain on Southworth Street. As part of this project, the City of Welland replaced 0.3 km of cast iron watermain and reconstructed 0.8 lane-km of roadway.</p>	\$795,000	\$0	Complete
Drinking Water	Westport, Village of	Westport Elevated Water Tower Rehabilitation	<p>Objectives: The project's objective was to rehabilitate the water tower to ensure it stays in compliance with WHMIS requirements and occupational health and safety upgrades.</p> <p>Scope: Phase 1 (2005): Potable water tower rehabilitation including steel repairs inside and out, WHMIS required upgrades and new covering applications inside and out and associated services including engineering, project management etc. Phase 2 (2006): External and Internal surface rehabilitation, including engineering modifications required by occupational health and safety upgrades.</p>	\$497,000	\$24,414	Complete
Drinking Water	Whitchurch-Stouffville, Town of	Reconstruction of Edward Street	<p>Objectives: This work replaces aging infrastructure and provides residents with more reliable infrastructures.</p> <p>Scope: This project involves the replacement of 250 mm watermain along Edward St from Rupert Ave to Main St. Work includes the installation of new wastewater pipes and a new road surface. This work is also required prior to the infrastructure work required on Main Street which will provide many benefits to the Town's businesses and residents.</p>	\$3,490,000	\$13,076	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Drinking Water	Whitchurch-Stouffville, Town of	Smart Water Meter Replacement Project	<p>Objectives: The installation of smart water meters allows the Town to alert residents to unusual water consumption to improve customer service. The Town also significantly improved system management and planning through much improved data gathering and modelling.</p> <p>Scope: This project replaces all 12,600 water meters within the Town of Whitchurch-Stouffville with smart water meters that encourage water conservation and improve the service to residents through real time monitoring.</p>	\$4,469,314	\$23,565	Ongoing
Drinking Water	Woolwich, Township of	Halter Avenue, Isley Drive and Notre Dame Avenue Reconstruction Project Maryhill, Ontario	<p>Objectives: Watermain replacement is required on sections of Halter Ave, Isley Dr, and Notre Dame Ave due to the age and poor performance of the existing infrastructure. The affected roadways are also in poor condition and lack drainage ditches. We are therefore replacing the watermain, reconstructing the roadway, and installing ditches to improve drainage and contain storm events. Asset lifecycles aligned, making this reconstruction project cost-effective.</p> <p>Scope: Work involves reconstructing roadways, installing driveway culverts and ditches, and replacing the underground watermain and municipal water service connections to the property line on 175 m of Halter Ave (from Isley Dr to Notre Dame Ave), 235 m of Isley Dr (from 60 m north of Halter Ave to Notre Dame Ave ), and 330 m of Notre Dame Ave (from Isley Dr to Maryhill Rd).</p>	\$2,313,306	\$732,125	Ongoing
Fire Stations	Arran-Elderslie, Municipality of	Construction of Paisley Fire Hall	<p>Objectives: We are building a new fire station to replace the existing one which has reached the end of its lifecycle.</p> <p>Scope: Work involves the design and construction of a new fire hall.</p>	\$5,000,000	\$27,515	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Fire Stations	Bluewater, Municipality of	Firehall Renovation in Zurich	<p>Objectives: We renovated the Zurich firehall to meet the needs of the fire department and to better service the municipality. The renovated facility is also larger - and can accommodate larger fire protection vehicles.</p> <p>Scope: Work involved improving washroom facilities to provide decontamination showers for firefighters, adding a training area, and completing an overall renovation of the facility.</p>	\$732,000	\$0	Complete
Fire Stations	Brampton, City of	Redevelopment of Fire Station 201	<p>Objectives: Existing Fire Station 201, located at 8 Rutherford Rd S, was not originally designed as a fire station and is deficient in a number of ways from current fire station functional standards. It is functionally obsolete and located too close to the Queen/Rutherford intersection, with traffic negatively impacting BFES service levels.</p> <p>Scope: The new fire station is being built with four bays on City land located at 25 Rutherford Rd S, with site specific access improvements including intersection upgrades.</p>	\$10,550,000	\$875,000	Complete
Fire Stations	Brampton, City of	Design and Construction of Fire Station 214	<p>Objectives: The City of Brampton is one of the fastest growing municipalities in Ontario. The population was approximately 593,638 in 2016 according to the census - an increase of 13.3% from 2011's census population. Due to this rapid growth, in particular the west end of Brampton, the need for a new fire station to meet the increasing service level requirements (in wards 5, 2 and 6) had been identified as a priority.</p> <p>Scope: A new two-bay, 8,500 sq ft fire station is being constructed at 917 and 927 Bovaird Dr.</p>	\$8,200,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Fire Stations	Brampton, City of	Development of the Williams Parkway Fire Campus	<p>Objectives: This project will allow the City to provide better service to the citizens of Brampton, as well as accommodate a growing Fire Department.</p> <p>Scope: Fire Station 203 is being demolished and replaced with a new Brampton Fire &amp; Emergency Services Campus. The campus will house a new fire station, fire headquarters, emergency operations centre, and fire training centre. Work involves demolition of existing facilities, site work, and design and construction of the campus.</p>	\$54,200,000	\$761,943	Complete
Fire Stations	Brock, Township of	Window and Insulation Replacement at the Beaverton Fire Station	<p>Objectives: The objective of this project is to reduce energy consumption and reduce energy costs.</p> <p>Scope: The project involves the replacement of station windows and insulating apparatus area roof.</p>	\$29,514	\$29,514	Complete
Fire Stations	Brock, Township of	Air Conditioning Unit Replacement at the Sunderland Fire Station	<p>Objectives: The air conditioning unit has exceeded its useful life and is need of replacement.</p> <p>Scope: This project involves the replacement of the air conditioning unit in the fire station office.</p>	\$6,004	\$6,004	Complete
Fire Stations	Brock, Township of	Beaverton Fire Station Bay Door Height Extension, Window, and Roof Replacement	<p>Objectives: This project will improve Beaverton fire hall operations and extend the life expectancy of the facility.</p> <p>Scope: We are increasing the height of the bay door and removing the tile ceiling to accommodate a new aerial platform truck. The insulation in the ceiling is also being upgraded and the 40 year old station windows and personnel door are being replaced.</p>	\$120,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Fire Stations	Essa, Township of	Fire Station 1 and 2 Renovations and Upgrades	<p>Objectives: Fire stations 1 and 2 are aging and in need of rehabilitation.</p> <p>Scope: Renovations and space upgrades including structure Rehabilitation at fire station 1 and 2</p>	\$50,000	\$33,264	Complete
Fire Stations	Hanover, Town of	Emergency Services Building - Construction of new Fire Station	<p>Objectives: We are building a new fire station to meet the standards of the National Fire Protection Association (NFPA) and occupational health and safety requirements - ensuring firefighter overall health and safety as well as the efficiency and effectiveness of operations. This will be a net zero facility to reduce the town's carbon footprint.</p> <p>Scope: Work involves the construction of a new 15,500 sq ft net zero firehall. The facility will include four bays, training spaces, meeting spaces, and an administration / display area.</p>	\$7,535,000	\$0	Ongoing
Fire Stations	Kitchener, City of	Fire Station HVAC Replacements	<p>Objectives: We are replacing end-of-life HVAC equipment in Fire Headquarters and Fire Station 4.</p> <p>Scope: Work involves replacing HVAC equipment in Fire Headquarters and Fire Station 4.</p>	\$673,025	\$16,375	Ongoing
Fire Stations	Loyalist, Township of	Replacement of Bath Firehall Roof	<p>Objectives: The objective of this project is to invest in Infrastructure that is in need of replacement.</p> <p>Scope: The scope of work involves the replacement of the Bath Firehall Roof.</p>	\$209,595	\$209,595	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Fire Stations	Mississauga, City of	Design and Construction of Fire Station 102	<p>Objectives: The upgrade of Fire Station 102 will ensure that the facility meets functional program requirements of Mississauga Fire and Emergency Services (MFES), applicable building standards, and accessibility requirements. Upgrades will also allow the facility to accommodate two fire crews - ensuring that MFES will continue to serve Ward 1 and surrounding areas today and into the future.</p> <p>Scope: The project scope includes renovating the existing facility (demolishing the existing living quarters and replacing them with new construction) and expanding the building footprint to accommodate two fire crews. The existing facility is approximately 4,725 sq ft; it will be approximately 8,335 sq ft after the renovation and expansion.</p>	\$6,700,000	\$348,240	Ongoing
Fire Stations	Mississauga, City of	Design and Construction of Fire Station 108	<p>Objectives: The upgrade of Fire Station 108 will ensure that the facility meets functional program requirements of Mississauga Fire and Emergency Services (MFES), applicable building standards, and accessibility requirements. Upgrades will also allow the facility to accommodate two fire crews - ensuring that MFES will continue to serve Ward 11 and surrounding areas today and into the future.</p> <p>Scope: The project scope includes renovating the existing facility (demolishing the existing living quarters and replacing them with new construction) and expanding the building footprint to accommodate two fire crews. The existing facility is approximately 5,643 sq ft; it will be approximately 9,550 sq ft after the renovation and expansion.</p>	\$6,700,000	\$140,345	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Fire Stations	Newbury, Village of	Newbury Firehall Overhead Door Replacement	<p>Objectives: Widen overhead doors at the Firehall to accommodate the fire trucks.</p> <p>Scope: The overhead doors to the Firehall are not wide enough to accommodate the fire trucks. The existing doors are being replaced with wider doors which requires structural work to be done to the steel frame building.</p>	\$137,885	\$30,349	Complete
Fire Stations	Oshawa, City of	Fire Hall #4 HVAC Replacement	<p>Objectives: The existing HVAC system is the original system from 1981. Frequent maintenance is required which negatively impacts facility operations. Given the age of the system failure can occur at any time.</p> <p>Scope: This project is to replace the existing HVAC system at Fire Hall 4.</p>	\$1,184,000	\$963,266	Ongoing
Fire Stations	Red Rock, Township of	Purchase and Installation of a New Unit Heater for the Fire Hall	<p>Objectives: The existing heating system was aging and at risk of failure. We therefore replaced it with an energy-efficient heater to reduce greenhouse gas emissions and costs.</p> <p>Scope: This project involves the purchasing and installation of a new unit heater for the Fire Hall.</p>	\$10,000	\$6,594	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Fire Stations	Sarnia, City of	Design and Construction of the Colborne Road Fire Hall	<p>Objectives: Components of the existing fire station have met or exceeded their expected service lives. A condition assessment in 2017 found structural, mechanical, building envelope, sewer and storm water issues. There is an increasing risk of water penetration through the building envelope and interruption to operations due to unplanned maintenance issues.</p> <p>Scope: The building is being demolished, and a new fire station is being designed and constructed.</p>	\$7,600,000	\$3,817,175	Complete
Fire Stations	West Lincoln, Township of	Replacement of Fire Station 2	<p>Objectives: The building has reached its end of life and is due for replacement. A new building is needed to service the needs of the community. The current building does not meet modern standards or requirements for a fire services building, and is not sufficient for the size of department. The new station will increase efficiency by allowing more space for training and fire practice and to welcome new volunteers, and opportunities to interact with the public at open houses and other events.</p> <p>Scope: Fire Station 2 was originally constructed in 1958 as a Public Works yard and building. In June 1995, the Township opened an additional Fire Station in this building as it was no longer used by Public Works. This project is for the replacement of Fire Station 2 with a larger facility on the same site. West Lincoln is investing in the construction of a modern, dedicated fire services facility to store equipment, train firefighters, and provide community programming.</p>	\$3,950,000	\$40,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Fire Stations	White River, Township of	White River Firehall Expansion	<p>Objectives: We are building an approximately 3,000 sq ft expansion to our fire hall to improve fire services throughout the community.</p> <p>Scope: Work is occurring in two phases and involves the construction of a 3 bay addition to the existing fire hall, with foundation, walls, roof, and siding.</p>	\$1,200,000	\$54,458	Ongoing
Fire Stations	Wilmot, Township of	Fire Station #2 Generator Upgrades	<p>Objectives: Station upgrades are required to permit fuelling and use of the backup generator in accordance with TSSA standards.</p> <p>Scope: Work involves renovating the room that currently houses the generator to ensure that the station is in compliance with TSSA standards.</p>	\$50,000	\$27,707	Ongoing
Fire Stations	Woolwich, Township of	Maryhill Fire Station Reconstruction	<p>Objectives: The Maryhill fire station was not large enough to meet size requirements for new fire trucks and did not provide bunker gear separation. We determined that demolition and construction of a new station would provide the best solution to meet the current and future needs of the community.</p> <p>Scope: Work involved demolition of the existing station and the construction of a 5,153 square foot building. The fire station includes two apparatus bays, a separate bunker gear room, equipment room, washroom facilities, office, and training/meeting room. The station can accommodate twenty-five firefighters. Work also involves the construction of a new septic system, parking lot, and landscaping.</p>	\$1,918,000	\$473,304	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Addington Highlands, Township of	Ashby Lake Road Reconstruction	<p>Objectives: We ditched and resurfaced Ashby Lake Road to improve drainage, safety, and drivability on the road. This work will also enhance the effectiveness of winter maintenance activities.</p> <p>Scope: Work involved reconstructing Ashby Lake Road from Hwy #41 to Ashby Lake (4.43 km).</p>	\$199,468	\$199,468	Complete
Local Roads and Bridges	Addington Highlands, Township of	Mazinaw Bridge Guide Rail Replacement / Upgrade	<p>Objectives: This will improve safety around the Mazinaw Lake crossing and was identified in 2020 OSIM inspection as the #2 priority for rehabilitation.</p> <p>Scope: Work involved replacing existing guide rail and upgrading end treatments.</p>	\$66,577	\$8,141	Complete
Local Roads and Bridges	Addington Highlands, Township of	Story Creek Bridge Rehabilitation	<p>Objectives: This structure was identified in the 2020 OSIM inspection as a #1 priority for rehabilitation. We therefore rehabilitated the bridge to extend its lifespan and improve safety around the structure.</p> <p>Scope: Work involved rehabilitating of the bridge and upgrade of the guide rail system.</p>	\$76,221	\$72,009	Complete
Local Roads and Bridges	Adelaide Metcalfe, Township of	Resurfacing Walkers Drive	<p>Objectives: Visual inspections of Walkers Drive - and conditions identified in our asset management plan - indicated that there was a need to resurface this road. Resurfacing has improved the overall quality of the road.</p> <p>Scope: Work involved resurfacing Walkers Drive from Melbourne Road to Thames Road (7.3 km).</p>	\$182,500	\$165,814	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Adelaide Metcalfe, Township of	Resurfacing Langan Drive	<p>Objectives: Visual inspections of Langan Drive - and conditions identified in our asset management plan - indicated that there was a need to resurface this road. Resurfacing has improved the overall quality of the road.</p> <p>Scope: Work involved resurfacing Langan Drive from Townsend Line to Sexton Road (5.5 km).</p>	\$142,000	\$141,560	Complete
Local Roads and Bridges	Adjala-Tosorontio, Township of	Bridge 28 Rehabilitation	<p>Objectives: Timely rehabilitation of bridge 28 that spans the Nottawasaga River on Adjala 20 Sideroad to extend the life and improve the service of the asset in a highly cost-effective manner.</p> <p>Scope: The scope of work involves removals, concrete repairs to deck top and girders, waterproofing and paving of wearing surface, and installation of new side mounted beam barrier with approach guiderail to provide a wider driving platform and improved roadside safety.</p>	\$754,350	\$0	Ongoing
Local Roads and Bridges	Ajax, Town of	Road Resurfacing - Delaney Dr, Ritchie Ave, Farrow Cres, Fitzgerald Dr, Varley Dr, Rideout St	<p>Objectives: The resurfacing of municipal roads and associated curb, sidewalk and culvert repairs are a critical component of the Town's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Town's Pavement Management System and coordinated with the Region of Durham's construction projects.</p> <p>Scope: Scope of work includes asphalt resurfacing, concrete repairs and restoration works within the Town. This project affects 3.7 km of roadway.</p>	\$3,001,100	\$2,420,689	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ajax, Town of	Dowty Road Reconstruction - Hunt St to Fairall Street	<p>Objectives: The resurfacing of municipal roads and associated repairs are a critical component of the Town's Infrastructure Maintenance Program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Town's Pavement Management System and coordinated with the Region of Durham's construction projects.</p> <p>Scope: The scope of work includes; the full depth removal and replacement of existing roadway surface, base and subbase. Full length removal and replacement of existing curbs, full length removal and replacement of existing sidewalk, installation of a sidewalk along the East Right of Way, Coordination with the Region of Durham for inclusion of their infrastructure improvements.</p>	\$1,224,700	\$1,099	Ongoing
Local Roads and Bridges	Ajax, Town of	Road Resurfacing - Brennan Rd, Nicholls Ct, Daniels Cr, Darbyshire Ct, Mcnamara Ct	<p>Objectives: The roads resurfaced and/or reconstructed each year are prioritized based on the Town's Pavement Management System and are coordinated with the Region of Durham's construction projects.</p> <p>Scope: We are resurfacing 2.9 lane-km of road, and improving drainage along 0.10 lane-km. The resurfacing of municipal roads and associated curb, sidewalk and culvert work are a critical component of the Town's infrastructure plan.</p>	\$877,309	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ajax, Town of	Range Line Road Reconstruction and Resurfacing	<p>Objectives: These works will restore the lifecycle of the assets to the full useful life.</p> <p>Scope: We are reconstructing and resurfacing 0.8 km of Range Line Road from Pickering Beach to Shoal Point Road. The road is being fully reconstructed to approximately Cherry Road (0.5 km). The full reconstruction includes curbs and a new sidewalk. The road is being resurfaced from Cherry Road to Shoal Point (0.3 km). Shoal Point Road is also being resurfaced from Range Line road to Ashbury Blvd as a part of this project. (0.23km)</p>	\$3,738,295	\$3,280,087	Complete
Local Roads and Bridges	Ajax, Town of	Fuller Road Reconstruction	<p>Objectives: The reconstruction of municipal roads and associated repairs are a critical component of the Town's efforts to modernize existing municipal infrastructure and other assets.</p> <p>Scope: The project involves construction of Fuller Road from Westney Road S to Clements Road W. The project includes 730 m of full depth road reconstruction and installation of new sidewalks.</p>	\$1,850,000	\$0	Complete
Local Roads and Bridges	Ajax, Town of	Admiral Road Reconstruction	<p>Objectives: The reconstruction of municipal roads and associated repairs are a critical component of the Town's efforts to modernize existing municipal infrastructure and other assets.</p> <p>Scope: This project involves the construction of Admiral Road from Parry Road to Roosevelt Avenue. The project includes 560 m of full depth road reconstruction, repair of existing sidewalk and boulevard, repair of existing storm sewer and replacement of existing watermain (by Durham Region).</p>	\$3,848,400	\$522,968	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ajax, Town of	Reconstruction of Lakeview Boulevard	<p>Objectives: The reconstruction of municipal roads and associated repairs are a critical component of the Town's efforts to modernize existing municipal infrastructure and other assets.</p> <p>Scope: The scope of work includes the full depth reconstruction of Lakeview Boulevard from Pickering Beach Road to Poplar Ave and from Maple Ave to Shoal Point Road including culvert replacement, drainage improvement, curb replacement, new trail, new streetlighting and installation of top lift asphalt from Pickering Beach Road to Shoal Point Road.</p>	\$1,050,000	\$90,894	Ongoing
Local Roads and Bridges	Ajax, Town of	Design and Implementation of New Bicycle Lanes	<p>Objectives: The objective of this project is the design and implementation of on-road bicycle infrastructure along 8 km of existing roads to expand the bicycle network.</p> <p>Scope: This project involves implementation of pavement markings, wayfinding signage, regulatory signage, and route identification signage.</p>	\$89,756	\$0	Complete
Local Roads and Bridges	Ajax, Town of	Extension of Carruthers Trail to Connect to Alexander's Crossing	<p>Objectives: This work provides a recreational trail link along Kingston Road.</p> <p>Scope: Work involves the design and construction of a new section of the Carruthers Trail to connect at Kingston Road and Alexander's Crossing (570 m).</p>	\$285,836	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ajax, Town of	Road Network Improvements in Downtown Ajax	<p>Objectives: We are making improvements to the downtown Ajax road network to support the redevelopment and intensification of the Ajax Plaza lands.</p> <p>Scope: Work involves completing an environmental assessment, design and construction. The reconstruction of Commercial Avenue from Hunt Street to Station Street (472 m) includes on-street parking, cycle tracks and sidewalks on both sides of the roadway, new traffic signals, and dedicated left turning lanes at four access points.</p>	\$3,110,000	\$0	Ongoing
Local Roads and Bridges	Alfred and Plantagenet, Township of	Resurfacing Concession 4 - East from County Road 19	<p>Objectives: Surface conditions on Concession 4 Road have deteriorated to a point where we cannot maintain a safe road surface. We therefore resurfaced the road to ensure the continued safety of the roadway for residents.</p> <p>Scope: Work involved resurfacing approximately 1.1 km of road (roughly 6.3 m wide) by pulverizing, reshaping, and paving the road's surface.</p>	\$168,143	\$121,965	Complete
Local Roads and Bridges	Alfred and Plantagenet, Township of	Resurfacing Concession 6 - Sarrazin Road to Route 16	<p>Objectives: Surface conditions on Concession 6 Road have deteriorated to a point where we cannot maintain a safe road surface. We therefore resurfaced the road to ensure the continued safety of the roadway for residents.</p> <p>Scope: Work involved resurfacing approximately 1.25 km of road (roughly 6.3 m wide) by pulverizing, reshaping, and paving the road's surface.</p>	\$198,386	\$198,386	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Algonquin Highlands, Township of	Rehabilitation of North Shore Road	<p>Objectives: For the safety and benefit of the community and to ensure the longevity of the road system.</p> <p>Scope: We are improving the retention wall along 4,431.98 m of North Shore Road to help stabilize the roadway and prevent further erosion.</p>	\$1,000,000	\$0	Ongoing
Local Roads and Bridges	Alnwick/Haldimand, Township of	Rehabilitation of Various Roads	<p>Objectives: The objective of this project is to improve the quality and condition of roads for our residents - and to reduce complaints. Our Asset Management Plan showed an infrastructure deficit on our roadways of 18.2 million and over 72% of our road network in poor condition. By investing these funds in our roads we hope to decrease the deficit and decrease the number of km in poor condition.</p> <p>Scope: We reconstructed 7.2 km of rural and urban roads and resurfaced or applied surface treatment to another 19.5 km of road.</p>	\$825,000	\$298,930	Complete
Local Roads and Bridges	Amaranth, Township of	Resurfacing and Culvert Replacements on Local Roads	<p>Objectives: Resurfacing and culvert replacement were required to enhance safety and extend the lifespan of our road network.</p> <p>Scope: We pulverized and paved 2.45 km of roadway and replaced four cross-culverts.</p>	\$685,515	\$352,431	Complete
Local Roads and Bridges	Amherstburg, Town of	Tar and Chip Resurfacing of Local Roads	<p>Objectives: We use tar and chip resurfacing to maintain the surface treatment and prevent overall deterioration of our roadways.</p> <p>Scope: We resurfaced roughly 2 km of road.</p>	\$290,000	\$236,371	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Amherstburg, Town of	Reconstruction of Ventnor Ave	<p>Objectives: This section of roadway was rated as a priority in the 2016 Road Needs Study and required reconstruction following a watermain replacement project.</p> <p>Scope: Work involved reconstructing 1.25 km of Ventnor Ave.</p>	\$1,880,000	\$600,000	Complete
Local Roads and Bridges	Amherstburg, Town of	Rehabilitation of George St - Richmond St to Simcoe St	<p>Objectives: The Town received a grant to replace the sanitary sewer on this section of George St. We are therefore replacing asphalt and sidewalk as well.</p> <p>Scope: This project is for the replacement of asphalt and sidewalk to be completed with the sewer replacement.</p>	\$470,000	\$0	Ongoing
Local Roads and Bridges	Amherstburg, Town of	Rehabilitation of Alma St - Fryer St to Sandwich St	<p>Objectives: This section of roadway is a County Road (CR 16) and is included in the connecting link agreement that the Town has with the County of Essex. The County has recommended that this road be rehabilitated by mill and pave.</p> <p>Scope: Work included the rehabilitation of Alma St between Fryer and Sandwich St by mill and pave.</p>	\$68,282	\$0	Complete
Local Roads and Bridges	Amherstburg, Town of	Reconstruction of McLeod Ave - 3rd Concession to Lakewood Dr	<p>Objectives: This section of roadway is ranked as the 11th highest priority in the 2016 Road Needs Study and is therefore being reconstructed.</p> <p>Scope: We are reconstructing McLeod Ave from 3rd Concession to Lakewood Dr.</p>	\$1,235,000	\$14,758	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Armour, Township of	Surface Treatment of Chetwynd Rd, Ferguson Rd, and Cherry Hill Rd	<p>Objectives: We have a maintenance program to keep our roads in good condition or better. Redoing our surface treatment on a regular basis keeps our roads in good shape and avoids large expenditures; we would otherwise have to rebuild the roads when they are left unattended for too long. This project made our roads safer and extended the life of the roads.</p> <p>Scope: This project is being done to extend the life of Chetwynd Rd (4.94 km), Ferguson Rd (0.7 km), and Cherry Hill Rd (0.2 km).</p>	\$81,664	\$73,136	Complete
Local Roads and Bridges	Armour, Township of	Surface Treatment of Doe Lake Rd, Sunnylea Ave, and Pickerel & Jack Lake Rd	<p>Objectives: We have a maintenance program to keep our roads in good condition or better. Redoing our surface treatment on a regular basis keeps our roads in good shape and avoids large expenditures; we would otherwise have to rebuild the roads when they are left unattended for too long. This project made our roads safer and extended the life of the roads.</p> <p>Scope: This project is being done to extend the life of Doe Lake Rd (1.5 km), Sunnylea Ave (0.8 km), and Pickerel &amp; Jack Lake Rd (0.38 km).</p>	\$36,302	\$32,521	Complete
Local Roads and Bridges	Armstrong, Township of	Renewal of Local Sidewalks	<p>Objectives: This investment will improve sections of sidewalk to make it more accessible and reduce tripping hazards.</p> <p>Scope: Work involves improving 50 metres of sidewalks and sidewalk aprons on 6th Ave, 11th Ave, and 10th Street to reduce tripping hazards.</p>	\$10,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Armstrong, Township of	Rehabilitation of Various Gravel Roads	<p>Objectives: Resurfacing these roads helps ensure the continued safety of the roadway for residents.</p> <p>Scope: Work involved the addition of gravel and ditching to a 3 km section of Mini Farm And Poly-Ure Road.</p>	\$249,536	\$36,526	Complete
Local Roads and Bridges	Arnprior, Town of	Construction: Daniel St. Signalized Intersection, Realignment and Culvert Replacement	<p>Objectives: We realigned and reconstructed the intersection of Daniel St and Edey St / Galvin St to streamline traffic flows, improve pedestrian safety, and replace aging infrastructure.</p> <p>Scope: Work involved improving storm and sanitary sewer systems, watermains, storm drainage facilities, and sidewalks, as well as urban roadway rehabilitation, utilities items, traffic items, street lighting items and related activities.</p>	\$2,100,000	\$291,062	Complete
Local Roads and Bridges	Arran-Elderslie, Municipality of	Reconstruction of Brook St in Tara - Francis to Tara Public School	<p>Objectives: This project improves the safety of children walking to Tara Public School. The improved drainage and road refurbishment will additionally ensure adequate access is provided to families establishing homes in two residential subdivisions located off of Brooke St W.</p> <p>Scope: Brook St is being reconstructed between Francis St and Tara Public School. Work involves updating existing sidewalks and curbs, as well as the storm water system.</p>	\$850,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ashfield-Colborne-Wawanosh, Township of	Westmount Line Culvert Replacement	<p>Objectives: The Westmount Line culvert was selected for replacement in 2023 due to both the age of the culvert and to correct issues with the geometry of the road. Replacement of the culvert will address priority safety issues and support increased vehicle and pedestrian traffic on the road due to existing and new residential development in the Saltford area. Westmount Line serves as the access route/connection between the recreational G2G trail and the residential areas.</p> <p>Scope: The replacement of the culvert on Westmount Line is the first phase in the Westmount Line reconstruction, realignment and improvement project, which will address priority needs for improved drainage, road safety, and allowing for recreational use of the road. The culvert replacement project included removal of old culvert and site work to realign roadway, installation of new 25 m long x 2.4 m dia. pipe culvert, concrete lead walls, rip rap and filter cloth, and cable guiderails</p>	\$475,000	\$213,627	Complete
Local Roads and Bridges	Asphodel-Norwood, Township of	Resurfacing of Multiple Roads	<p>Objectives: This work ensures that the Township's road network is sustainable and addresses a health and safety risk in each area for travelling motorists and pedestrians. The project also addresses failing assets as identified in our asset management plan</p> <p>Scope: Work involved regrading and placement of a single and double lift of surface treatment on 11 km of local roads.</p>	\$376,225	\$117,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Asphodel-Norwood, Township of	Reconstruction of Ridge Street	<p>Objectives: This project was identified in our Asset Management Plan as critical due to the condition of the roadway. The replacement of this asset increased the health and safety of area residents due to properly addressing stormwater and drainage.</p> <p>Scope: Work involved the removal and replacement of 160 m of road base on Ridge Street between Pine Street and the end cul de sac. The project also involved the removal and replacement of 160 m of HCB asphalt and 160 m of curb and gutter and 160 m of water main.</p>	\$86,846	\$0	Complete
Local Roads and Bridges	Athens, Township of	Resurfacing and Drainage Improvements on Layng Subdivision Streets	<p>Objectives: Streets in the Layng subdivision were nearing the end of their useful life cycle. This project improves the rideability of the roadway - and also improves drainage for the 35 homes in the subdivision.</p> <p>Scope: The full length of Layng Dr, Kimberley Cres, and Barclay Pl - roughly 1.1 km - were resurfaced. Work involved making drainage improvements, overlaying pavement, shouldering, and driveway tie-ins. Top soil was used to shoulder the road in keeping with the existing lawns.</p>	\$142,156	\$99,712	Complete
Local Roads and Bridges	Atikokan, Town of	Culvert Replacement on Mercury Avenue	<p>Objectives: The culvert under Mercury Avenue has collapsed and requires replacement. Mercury Avenue is a main road facilitating access to the community. The culvert provides a path for water, preventing erosion and flooding.</p> <p>Scope: The replacement of the culvert involves establishing water control, asphalt removal and restoration, guide rail replacement, and storm sewer and watermain installation.</p>	\$3,600,000	\$185,000	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Augusta, Township of	Rehabilitation of South Campbell Road and 6th Concession (Final Lift)	<p>Objectives: We are improving these local roads and associated infrastructure for local residents.</p> <p>Scope: We rehabilitated 3.15 km of road. Work on South Campbell Road involved pulverizing the existing road, adding Granular A, and adding warm mix HL-4 asphalt. Ditches were also excavated for positive drainage. Work on 6th Concession involved adding a final asphalt lift with some ditching excavation for drainage improvements.</p>	\$301,000	\$243,341	Complete
Local Roads and Bridges	Aurora, Town of	Rehabilitation (Mill & Overlay) - Kennedy, Trillium, Meadowood, Treegrove, McKinnley Gate, Klaimen	<p>Objectives: The rehabilitation of these streets should better the Town's assets, lessen maintenance activities and maintain an approved standard level of service of PQI=65. The PQI (Pavement Quality Index) provides information on the overall condition of a pavement and knowing and tracking the PQI allows staff to assess if the road network is deteriorating over time under the current funding practices.</p> <p>Scope: We are rehabilitating (with a mill and overlay) Kennedy St W (George to Murray), Trillium Dr (Cranberry Lane (W) to Cranberry Lane (E)), Meadowood Dr (Heithwood Heights Drive to Orchard Heights Blvd), Treegrove (Bathurst Street to Treegrove Circle and Loop), McKinnley Gate (St. John's Sdrd East to Treegrove Circle), Klaimen Crt (Treegrove Circle to end), Lenarthur Crt (from Treegrove Circle to end), and Springburn Cres (from Cossar Dr. to Corbett Cres).</p>	\$1,900,000	\$1,500,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Aurora, Town of	Rehabilitation (Mill & Overlay) - Industrial Parkway N, Earl Stewart Dr, Mosley St, Larmont St	<p>Objectives: The rehabilitation of these streets should better the Town's assets, lessen maintenance activities and maintain an approved standard level of service of PQI=65. The PQI (Pavement Quality Index) provides information on the overall condition of a pavement and knowing and tracking the PQI allows staff to assess if the road network is deteriorating over time under the current funding practices.</p> <p>Scope: Work involves rehabilitating (with a mill and overlay) Industrial Parkway North (from Wellington Street East to St. John's Sideroad), Earl Stewart Drive (from St. John's Sideroad East to Pedersen Drive), Mosley Street (from Yonge Street to Berczy), and Larmont Street (from Wellington Street East to Metcalfe Street).</p>	\$2,500,000	\$1,000,000	Ongoing
Local Roads and Bridges	Aurora, Town of	Road Resurfacing - Gurnett St, Kennedy St E, Victoria St	<p>Objectives: The rehabilitation of these roadways reduces maintenance requirements and maintains pavement quality standards.</p> <p>Scope: The Town is rehabilitating Gurnett St (Harrison Ave to Cousins Dr), Kennedy St E (Yonge St S to Gurnett St), and Victoria St (Wellington St E to Harrison Ave). Work involves 967.9 m of mill and overlay, the replacement of a culvert on Gurnett St, 489 m of watermain and sanitary sewer relining on Gurnett St, and the replacement of a retaining wall on Gurnett St. A pedestrian signal at Yonge and Kennedy is also being modified.</p>	\$3,688,250	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Aurora, Town of	Henderson Culvert Replacement with Wildlife Passage	<p>Objectives: The existing culvert is undersized and in poor condition and is in need of replacement.</p> <p>Scope: The purpose of this project is to construct and install a new culvert at Salamander Pond. The new culvert will additionally function as a wildlife ecopassage by incorporating a low flow channel for turtle and fish passage along with terrestrial benches on either side to facilitate the passage of other terrestrial species.</p>	\$2,282,401	\$0	Ongoing
Local Roads and Bridges	Aurora, Town of	Rehabilitation of Retaining Walls Adjacent to Local Roads and Sidewalks	<p>Objectives: Replacing this infrastructure improves the safety of pedestrians and motorists as existing railings and walls are at significantly higher risk of failure due to their age.</p> <p>Scope: This is a multi-year project required to reinstate infrastructure protecting and stabilizing local roads and sidewalks by replacing railings and retaining walls. This project is aimed at providing and maintaining our infrastructure service levels by conducting replacement works in accordance with sound municipal principals and standards in a proactive manner.</p>	\$466,085	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Aurora, Town of	Pedestrian Crossing Improvements at the Intersection of Henderson Dr and Tamarac Tr	<p>Objectives: The Town has received a number of complaints from area residents regarding the unsafe operation of the existing pedestrian crossover at this intersection. In response, the existing pedestrian crossover will be retrofitted to further enhance safety for pedestrian and vulnerable road users.</p> <p>Scope: Improvements for the existing pedestrian crossing treatment installed on the west approach of Henderson Drive at the intersection of Tamarac Trail/Lee Gate to further enhance safety for pedestrian and road users. This includes retrofitting the existing pedestrian crossover by adding the over-head mounted pedestrian crossover sign, installing the actuated double-sided rectangle rapid flashing beacon for the overhead signs, and trimming the existing vegetation to ensure visibility of the signs.</p>	\$365,000	\$0	Ongoing
Local Roads and Bridges	Aurora, Town of	Rehabilitation (Mill & Overlay) - Vata Cr, Walton Dr, Old Yonge St	<p>Objectives: The rehabilitation of these streets reduces maintenance requirements and maintains pavement quality standards for the Town's road network. If this project was not completed then the average PQI of 65 for the Town's road system would not be maintained.</p> <p>Scope: We are rehabilitating (mill and overlay) Vata Court (Edward Street to the end), Walton Drive (Mark Street to Wellington Street East), and Old Yonge Street (St. John's Sideroad East to Batson Drive). The project involves the mill and overlay of 1.661 km of road, with curb and sidewalk improvements as necessary.</p>	\$1,006,900	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Aurora, Town of	Rehabilitation (Mill & Overlay) - Various Roads	<p>Objectives: The rehabilitation of these streets lessens maintenance activities and maintains a minimum standard PQI score of 65 to ensure self-sufficiency and maintain adequate levels of service for the Town's road network. If this project was not completed then the average PQI of 65 for the Town's road system would not be maintained.</p> <p>Scope: We are rehabilitating Haida Dr. (McDonald Dr. to Aurora Heights Dr.), Windham Trail (Kennedy St. W. to Timpson Dr.), Wellington Heights Court (Aurora Heights Dr. to end), Bayfair Road (Wellington Heights Court to Gilbank Dr.), McDonald Dr. (Wellington St.W. to Haida Dr.), Bell Drive (McDonald Dr. to end), Devins Dr (Orchard Heights Blvd to Banff Dr.), Crawford Rose Drive (Orchards Heights Blvd to Aurora Heights Blvd).</p>	\$1,788,790	\$0	Ongoing
Local Roads and Bridges	Aurora, Town of	Rehabilitation (Mill & Overlay) - Various Roads	<p>Objectives: The rehabilitation of these streets lessens maintenance activities and maintains a minimum standard PQI score of 65 to ensure self-sufficiency and maintain adequate levels of service for the Town's road network. If this project was not completed then the average PQI of 65 for the Town's road system would not be maintained.</p> <p>Scope: Mill and overlay is taking place on Banbury Court (Brookland Avenue to end), Highland Gate (Bathurst Street to Timberline Trail/Cranberry Lane), Corbett Crescent (Cossar Dr. to Murray Dr.), Cossar Drive (Cossar Dr. to Stoddard Dr), Elderberry Trail (130m North of McRoberts Place/Dol Terrace to Wellington St. W.), Ironshore Court (Trillium Dr. to end), Greenbriar Court (Trillium Dr. to end), Spyglass Court (Trillium Dr. to end), etc.</p>	\$1,311,400	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Aurora, Town of	Roadside Infrastructure Replacement on Yonge St - Orchard Heights to St. John's Sideroad	<p>Objectives: Roadside infrastructure has been identified as badly deteriorated. The project's objectives were to maintain safe municipal streets, sidewalks, and traffic protection barriers. The restoration of failing infrastructure is a definite benefit to the community in terms of improved safety and responsible risk management.</p> <p>Scope: The project consisted of replacing a damaged traffic protection railing, sidewalk, and retaining wall on Yonge Street north of Orchard Heights.</p>	\$427,177	\$0	Complete
Local Roads and Bridges	Aurora, Town of	Reconstruction of Browning Crt, Johnson Rd, Holman Cres, and Baldwin Rd	<p>Objectives: We are reconstructing Browning Crt, Johnson Rd, Holman Cres, and Baldwin Rd to support an exceptional quality of life for all and to invest in sustainable infrastructure. The reconstruction of these streets should lessen maintenance activities.</p> <p>Scope: The Town is reconstructing Holman Cres, Johnson Rd, Baldwin Rd (from Holman Cres/Johnson Rd to Child Dr), and Browning Crt. These roads have a rural cross-section (with culverts and ditches) and are being urbanized (with new curbs, sidewalks, storm sewers, and bioswales). Work involves 2.07 lane-km of full depth road reconstruction, replacing 1.12 km of undersized watermain to meet the Town's engineering standards, and installation of 1.03 km of new storm sewer and bioswales.</p>	\$5,339,915	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Aurora, Town of	Mill & Overlay, and Underground Infrastructure Rehabilitation on Various Roads	<p>Objectives: The rehabilitation of these streets lessens maintenance activities and maintains pavement quality standards for the Town's road network.</p> <p>Scope: The Town is investing in 7.62 lane-km of mill and overlay on Murray Dr (from Wellington St W to Yonge St), Kennedy St W (from Murray Dr to Bathurst St), Pinehurst Crt, and Wiles Crt. Work also involves the replacement of the culvert on Murray Dr and watermain in the vicinity of the culvert, with the installation of an oil/grit separator.</p>	\$6,177,800	\$600,000	Ongoing
Local Roads and Bridges	Bancroft, Town of	Downtown Renewal on Hasting St North	<p>Objectives: We are renewing our downtown. This project will enhance the appearance of the downtown to promote tourism and support local businesses. Upgraded pedestrian crosswalks with flashing lights will increase the safety of our residents and visitors. New streetlights are being installed with Smart City technology. New sidewalks will have proper grading for storm events for drainage as well as increased accessibility. Work will also will address some of our asset management items.</p> <p>Scope: Work involves removing and replacing 0.46 km of pavement, curbs, gutters, catch basins, storm sewers, sidewalks, and streetlights. We are also installing pedestrian crossings with flashing lights and Smart City technology in our streetlights.</p>	\$2,046,365	\$663,521	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	End of Life Pavement Replacement	<p>Objectives: This project aligns with goals of Council's strategic plan by Investing in Infrastructure by making it easier to get around, fixing roads that need attention and updating and improving infrastructure to meet the needs of the community. Roads where ride quality is poor or very poor, physical maintenance is trending high, and reconstruction is several years away or not currently planned.</p> <p>Scope: Typical candidates will be roads that are too far deteriorated for road resurfacing and are not candidates for reconstruction in the short term. Techniques will be considered, including asphalt overlays, in place recycling, resurfacing, and others as deemed appropriate for the specific road and location. This project increases the length of paved road in good condition by 2.6 lane-km.</p>	\$804,011	\$792,156	Complete
Local Roads and Bridges	Barrie, City of	Road Resurfacing Project	<p>Objectives: Resurfacing roads using well-timed and appropriate preservation strategies is substantially less expensive than the full reconstruction of a road. When applied at the right time, to the right road, and as a part of a comprehensive pavement preservation strategy, it ensures that road assets are able to reach their intended design lives and provide a high level of service and safety, at reduced operational costs over the life of the road.</p> <p>Scope: We restored and preserved 20.08 lane-km of road pavement at various locations. Resurfacing preserves the road structure and addresses problems on the surface of the roadway by replacing all or part of the asphalt pavement. Resurfacing roads using well-timed and appropriate preservation strategies is substantially less expensive than the full reconstruction of a road.</p>	\$9,136,819	\$6,906,843	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	McKay Road Right-of-Way Expansion – Reid Drive to West of Highway 400	<p>Objectives: The project will allow the City to expand our community and will bring new pedestrian and cycling infrastructure to McKay Road, as well as improve traffic operations in the area.</p> <p>Scope: Construction of a trunk sanitary sewer and watermain from Highway 400 westerly. Expansion of the McKay Road right-of-way, with the construction of a five-lane urban road with sidewalks and a bike path from Reid Drive to west of Highway 400.</p>	\$7,613,311	\$45,941	Ongoing
Local Roads and Bridges	Barrie, City of	Trunk Sanitary Sewer Construction on McKay Rd - Hwy 400 to Huronia Rd	<p>Objectives: Transportation Master Plan identified McKay Road as a rural road in poor condition, with no current subsurface infrastructure. Road reconstruction will improve the safety and drivability. The sanitary and watermain works are needed to support the growth within the Salem Secondary Plan.</p> <p>Scope: The scope of this project is to provide a trunk sanitary sewer and roadway improvements to support growth in the Salem Secondary Plan area. Work involves the installation of 1,200 mm and 900 mm trunk sanitary sewer on McKay Road, interim road improvements to reconstruct the existing two-lane roadway and ditches, implementation of 1.0 m paved shoulders, and drainage improvements (including replacing, widening and lengthening of culverts).</p>	\$3,020,723	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	Construction of a Trunk Sanitary Sewer and Reconstruction of Huronia Rd - Lockhart Rd to McKay Rd	<p>Objectives: Transportation Master Plan identified the need to widen the existing two (2) lane rural cross-section to three (3) lanes, buffered bike lanes and sidewalks. A Schedule C Class Environmental Assessment (EA) was completed as part of the Annexation Transportation EA Studies. The Wastewater Collection Master Plan identified a trunk sanitary sewer to support growth in the Secondary Plan Lands, the sanitary works is being deferred until post 2031.</p> <p>Scope: The scope of this project is to provide a trunk sanitary sewer and roadway improvements to support growth in the Salem Secondary Plan area. Work involves installing a 900 mm trunk sanitary sewer on Huronia Road from south of Lockhart Rd to McKay Rd E, interim road improvements to reconstruct the existing two-lane roadway and ditches, implementation of 1.0 m paved shoulders, and drainage improvements (including replacing, widening and lengthening of culverts).</p>	\$2,672,870	\$86,131	Ongoing
Local Roads and Bridges	Barrie, City of	Gunn Street Reconstruction	<p>Objectives: Investing in infrastructure makes it easier to get around, fixes roads that need attention and updates and improves infrastructure to meet the needs of the community.</p> <p>Scope: Replacement of the road and infrastructure on Gunn Street from Peel Street to St. Vincent Street, including road reconstruction, watermain replacement, sanitary sewer replacement, sanitary lateral replacement, storm sewer installation, sidewalk installation and replacement, and streetlight replacement.</p>	\$1,342,491	\$555,674	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	New Transmission Watermain Construction and Expansion of Salem Rd - County Rd 27 to Essa Rd	<p>Objectives: Salem Road is a rural road in poor condition, and anticipated traffic volume increases associated with Phase 1 development in the secondary plan area have resulted in a need to proactively address capacity issues. Road widening will increase traffic capacity, and construction of the sidewalks adjacent to developing areas will allow for safer and accessible movement of pedestrians.</p> <p>Scope: Transportation, water, sanitary and drainage improvements to support Phase 1 growth in the Salem Secondary Plan area. Work involves widening Salem Road from a rural two-lane cross-section to an urban three-lane cross-section, constructing bike lanes, installing new watermain, sanitary sewer, and storm water management infrastructure, and constructing a new roundabout at the Essa Road and Salem Road intersection complete with approach lanes.</p>	\$389,871	\$0	Ongoing
Local Roads and Bridges	Barrie, City of	Dyments Creek Culvert Expansion at Bradford Street	<p>Objectives: Two corrugated steel culverts carrying flow from Dymment's Creek under Sanford are under-sized and in poor condition; these culverts are 25 years past due for replacement. Increasing the size of the of the existing culverts through replacement allow for the management of more water and mitigate local flooding. The creek between Sanford Street and Bradford Street will see improvements to provide better opportunity for habitat in Dyments Creek, an engineered floodplain, and a natural channel design</p> <p>Scope: Replacement and expansion of the Dyments Creek culvert on Bradford Street. The project will include channel improvements upstream and downstream of the culvert, localized utility relocations as well as road and boulevard reinstatement.</p>	\$1,697,440	\$9,994	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	Asphalt Resurfacing of Bryne Drive - Mapleview Drive to Commerce Park Road	<p>Objectives: This project maximizes the life of road assets at the lowest overall life-cycle cost. Rehabilitation efforts help reduce the annual maintenance costs, and provide a safer environment for pedestrians, cyclists and motorists.</p> <p>Scope: Bryne Drive was selected for resurfacing with the goal of applying timely and appropriate resurfacing activities. The project includes localized curb and sidewalk repairs.</p>	\$727,000	\$0	Ongoing
Local Roads and Bridges	Barrie, City of	Lovers Creek New Bridge – Tollendal Mill Road	<p>Objectives: This project replaces the existing corrugated-steel elliptical culvert that reached the end of its useful life.</p> <p>Scope: A new bridge is replacing the culvert and which allows for a natural stream condition under the bridge. The project also includes stream restoration and repairs of creek erosion. The new bridge will carry the existing two lane road and includes two new sidewalks for pedestrians.</p>	\$1,565,633	\$16,110	Ongoing
Local Roads and Bridges	Barrie, City of	Bryne Drive (North) New Road Construction - Harvie Rd to Essa Rd	<p>Objectives: This link will help direct traffic to the new Harvie Crossing of Hwy 400 and away from the Essa and Mapleview interchanges.</p> <p>Scope: This project involves the construction of the unopened portion of Bryne Drive to 5-lanes, bike lanes and sidewalks between Harvie Road and south of Essa Road.</p>	\$657,042	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	Implementation of Traffic Calming Measures and Active Transportation Infrastructure	<p>Objectives: This project was a series of traffic safety related and active transportation elements to provide additional bicycle lanes on streets and physical measures to reduce vehicle speeds and volumes on residential roadways and in front of schools.</p> <p>Scope: This project promotes active transportation and enhances traffic safety in the City. Work involves implementing physical measures to reduce vehicle speeds and volumes on residential roadways and in front of schools (e.g., the installation of radar speed boards across the City, speed cushions on Consort Dr, and other elements) and installing bicycle lanes and urban shoulders to improve connectivity to our existing bicycle network.</p>	\$300,000	\$62,926	Ongoing
Local Roads and Bridges	Barrie, City of	Early Life Pavement Preservation Pilot Project	<p>Objectives: Adding a rejuvenator to the asphalt surface reverses the effects of aging and provides a more flexible pavement again. This technique extends the life of the pavement by about 5 years and reduces the changes of cracking due to freeze &amp; thaws during these years. Having roads that stay in good condition provides a high level of service to the public. This type of proactive work is a cost-effective approach minimizing the cost of roads over the long term.</p> <p>Scope: Application of Early Life Pavement Preservation techniques such as Reclamite, micro surfacing, slurry sealing and fog sealing to 15.715 km of road. This work extends the life of pavement surfaces in the early stages of deterioration. These pavement preservation techniques involve application of thin, bituminous based products to existing pavement.</p>	\$498,424	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	Dyments Creek Culvert Expansion - Bradford St.	<p>Objectives: Replacement and expansion of the Sophia Creek Culvert on Grove Street, approximately 130m East of Davidson Street. The culvert replacement is required to minimize the likelihood of culvert failure which could result in flooding and damage to both public and private property. The culvert replacement will maintain existing conditions, minimize the likelihood of flooding and decrease the risk assumed by the City.</p> <p>Scope: Replacement of an ageing undersized culvert with a larger one. The existing capacity of the culvert is a 5 year storm event. Major storm events result in Bradford Street and adjacent buildings being flooded including the City Waste Water Treatment Facility. The Drainage Master Plan identified the need to upgrade the culvert to ensure conveyance of major storm events. This will help to reduce flooding on private property, at the City Wastewater Treatment Facility and the Bradford Street corridor.</p>	\$1,248,390	\$5,049	Ongoing
Local Roads and Bridges	Barrie, City of	Mapleview Drive East Improvements - Country Ln to Yonge St	<p>Objectives: The project included widening the existing two rural roadway to a five-lane urban roadway complete with streetlights and multi-use trail.</p> <p>Scope: Reconstruction, widening, and urbanization of an existing two lane rural road to a five lane urban cross-section road. Improvements involve new storm sewers, new partial sanitary sewers, a new transmission watermain, and a new multi-use trail.</p>	\$17,954,145	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Barrie, City of	Historic Neighbourhoods Strategy - Allandale B Neighbourhood Renewal	<p>Objectives: 1.5 km of Holgate Street, William Street and Granville Street are being reconstructed to replace the roadway structure that has outlived its life cycle.</p> <p>Scope: The project includes full reconstruction of the infrastructure within the street right-of-way including the roadway, sidewalk, sanitary sewer, storm sewer, watermain, street lights and boulevards.</p>	\$11,076,303	\$0	Ongoing
Local Roads and Bridges	Barrie, City of	Road and Sub-surface Infrastructure Replacement on Several Roads	<p>Objectives: This is mainly due to a significant increase to the scope of utility relocations and upgrades required for both Alectra and Enbridge infrastructure. The initial plan of isolated relocations to avoid new proposed City infrastructure was modified through the respective utility company design process as the challenges with overall compliance of their systems with current design standards became apparent.</p> <p>Scope: This project involves various road reconstruction projects: 1.3 lane km of new asphalt, 748 m of sidewalk, 1,566 m of wastewater, 1,177 m of stormwater, and 1,611 m of new watermain on Mapleview (from Huronia to Country Lane).</p>	\$24,748,459	\$0	Complete
Local Roads and Bridges	Barrie, City of	Road Resurfacing of Several Streets	<p>Objectives: Upon completion of the construction, these roads were improved to very good condition.</p> <p>Scope: Various road resurfacing projects, which preserved the roads and improved the PCI and ride comfort of each of the roads. The work included 3.1 km of resurfacing and new asphalt.</p>	\$4,293,369	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Bayham, Municipality of	Resurfacing Gravel Roads	<p>Objectives: Several gravel roads in our community are in poor condition. Road maintenance is therefore needed more frequently. And in some cases, the road base is exposed, making it hard for municipal equipment to maintain the roadway. We are therefore resurfacing these roads - improving rideability and safety for motorists and reducing the frequency of maintenance.</p> <p>Scope: Work involved replacing gravel on 6.4 km of road: Somers Rd (south of Eden Rd), Woodworth Rd (north of Vienna Rd), Gregson Rd, Sandytown Rd (south of Maple Grove Rd to the hill), and James Line.</p>	\$190,000	\$162,050	Complete
Local Roads and Bridges	Bayham, Municipality of	James Line Upgrade from Gravel to Tar and Chip	<p>Objectives: We upgraded James Line from gravel to a tar and chip surface.</p> <p>Scope: Work involved upgrading granular and drainage, removing trees where required, and applying a double coat of tar and chip surface treatment from Richmond Rd to the dead end.</p>	\$180,000	\$175,547	Complete
Local Roads and Bridges	Bayham, Municipality of	Resurfacing Bayham Drive	<p>Objectives: Bayham Drive is a north-south corridor linking Highway 3 and Pressey Line, and providing an alternate traffic route for residents in West Tillsonburg. Condition assessments, the risk of washouts, and traffic flow counts indicated that the road required urgent resurfacing.</p> <p>Scope: Work involved resurfacing Bayham Drive with asphalt - and replacing curb and gutter - from Pressey Line to the railroad tracks.</p>	\$250,000	\$151,775	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Beckwith, Township of	Rehabilitation of Country Lane and Stonewood Drive	<p>Objectives: Country Lane and Stonewood Drive required rehabilitation as the surface had many potholes and other issues. The rehabilitation will remove potholes and expand ditches to improve safety. Also, coated culverts were added to extend the lifetime of the road and improve drainage.</p> <p>Scope: Rehabilitation of Country Lane (1.1 km) involves pulverizing the existing pavement, replacing culverts, enhancing ditching for 100 m, grading, shaping, asphaltting and shouldering work. Stonewood Drive (1.0 km) requires an additional lift of asphalt and shouldering work. Coated culverts are being used to extend the life of the asset.</p>	\$476,277	\$0	Complete
Local Roads and Bridges	Belleville, City of	Murney Street and Henry Street Reconstructions	<p>Objectives: This project will significantly improve the overall condition of all linear assets in that area.</p> <p>Scope: Work involves the reconstruction of Murney St (from Catharine St to Moira St W) and Henry St (from Cedar St to Murney St).</p>	\$5,000,000	\$1,214,336	Ongoing
Local Roads and Bridges	Belleville, City of	Rollins Drive and Chelford Crescent Reconstruction	<p>Objectives: Reconstruction will significantly improve the overall condition of all assets in the area of Rollins Dr and Chelford Cres.</p> <p>Scope: Work involves the reconstruction of Rollins Dr (from Victoria Ave northerly for approximately 400 m) and Chelford Cres (from Rollins Dr easterly for approximately 110 m) including the road, storm sewers, sanitary sewers and water mains.</p>	\$5,980,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Belleville, City of	Albion Street Reconstruction	<p>Objectives: We are reconstructing Albion St (from Pine St to Station St) to address water main breakages and poor road conditions.</p> <p>Scope: Work involves reconstruction of the water main, sanitary sewer, road, curb &amp; gutters, and sidewalk.</p>	\$4,075,000	\$515,638	Ongoing
Local Roads and Bridges	Belleville, City of	Orchard Drive & Pringle Road Reconstruction	<p>Objectives: We reconstructed Orchard Dr (from North Park Gardens to Prince of Wales Dr) and Pringle Rd to address water quality concerns. The reconstruction urbanized both streets - bringing them from poor condition asphalt roadways with grassed ditches to curb and gutter roadways in good condition, with a full storm system, accessible sidewalks throughout and fully replaced watermain and sanitary sewer.</p> <p>Scope: Work involved reconstructing the water main, sanitary sewer, and road, installing new storm sewers, and constructing a new sidewalk on one side of the street.</p>	\$9,800,000	\$811,822	Complete
Local Roads and Bridges	Blandford-Blenheim, Township of	Road and Stormwater Replacement in Princeton	<p>Objectives: The objective of the project is to improve drainage and urbanize the streets in the village. The new design and system will bring the village up to today's standards which will help mitigate future problems like flooding. The new system will also provide the opportunity for the village to grow.</p> <p>Scope: Work involves replacing all stormwater and road assets (2.6 lane-km) in the village of Princeton.</p>	\$4,376,147	\$500,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Blind River, Town of	Resurfacing Boom Camp Road	<p>Objectives: The objective of this project was to resurface a section of Boom Camp Road. The Town of Blind River has an annual surface treatment program that aims to address roads that are in poor condition to bring them up to good condition. Roads requiring surface treatment are identified annually based on condition index.</p> <p>Scope: This project resurfaced a 599 m section of Boom Camp Road from Pigeon Road to the Trail Head/Ski Club Parking Lot.</p>	\$42,000	\$26,043	Complete
Local Roads and Bridges	Blind River, Town of	Resurfacing Pigeon Road	<p>Objectives: The objective of this project was to resurface the length of Pigeon Road. The Town of Blind River has an annual surface treatment program that aims to address roads that are in poor condition to bring them up to good condition. Roads requiring surface treatment are identified annually based on condition index.</p> <p>Scope: This project resurfaced the length of Pigeon Road - 421 m - from Birch Street to the Town Pit gate.</p>	\$29,500	\$18,304	Complete
Local Roads and Bridges	Blind River, Town of	Resurfacing McFadden Street	<p>Objectives: The objective of this project was to resurface the length of McFadden Street. The Town of Blind River has an annual surface treatment program that aims to address roads that are in poor condition to bring them up to good condition. Roads requiring surface treatment are identified annually based on condition index.</p> <p>Scope: This project resurfaced the length of McFadden Street - 275 m - from Lakeside Drive to the end.</p>	\$19,400	\$11,957	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Blind River, Town of	Resurfacing Lake Street	<p>Objectives: The objective of this project was to resurface the length of Lake Street. The Town of Blind River has an annual surface treatment program that aims to address roads that are in poor condition to bring them up to good condition. Roads requiring surface treatment are identified annually based on condition index.</p> <p>Scope: This project resurfaced the length of Lake Street - 680 m - from Beech Drive to Marine Drive.</p>	\$47,800	\$29,565	Complete
Local Roads and Bridges	Blind River, Town of	Resurfacing Lake Hope Road	<p>Objectives: The objective of this project was to resurface the length of Lake Hope Road. The Town of Blind River has an annual surface treatment program that aims to address roads that are in poor condition to bring them up to good condition. Roads requiring surface treatment are identified annually based on condition index.</p> <p>Scope: This project resurfaced a 3.2 km section of Lake Hope Road from Matinenda Lake Road (Highway #557) to 55 m past #351 Lake Hope Road.</p>	\$225,000	\$139,130	Complete
Local Roads and Bridges	Bluewater, Municipality of	Bridge Replacement on Rodgerville Rd	<p>Objectives: A vehicle struck the previous structure (B27 on Rodgerville Rd) in June of 2022. As a result of the damage, our bridge consultant recommended closing the structure and road to traffic. Replacing this structure as soon as practicable is a top priority; the road serves as a vital corridor for our agricultural sector.</p> <p>Scope: Work involves demolition and removal of the old structure, design of the new structure, culvert and foot procurement, and the construction of an entirely new structure.</p>	\$700,000	\$236,159	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Bluewater, Municipality of	Sidewalk Construction on Bluewater Highway in Bayfield	<p>Objectives: We are constructing a sidewalk on Bluewater Highways in Bayfield to provide safe year-round pedestrian access to the village's only grocery store.</p> <p>Scope: Work involves the installation of an AODA-compliant sidewalk from Cameron Street to the grocery store plaza.</p>	\$61,950	\$0	Ongoing
Local Roads and Bridges	Bluewater, Municipality of	Main Street Revitalization in Bayfield	<p>Objectives: We revitalized historic Main St to promote this location as an all-weather, year-round destination for tourists and locals. Work will also help reduce environmental and accessibility barriers that have traditionally deterred visitors.</p> <p>Scope: Work involved reconstructing Main St from the square to Catherine St. We repaved the road and installed sidewalks and pedestrian lighting. Stormwater runoff and pooling issues were addressed using an engineered design that incorporates rain gardens - further protecting local water sources. Outdated 1930s-era light fixtures were replaced with darksky.org-compliant fixtures that reduce light pollution and improve safety for drivers and pedestrians.</p>	\$3,406,567	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Bonfield, Township of	Rehabilitation of Pine Lake Road - Highway 17 to the End	<p>Objectives: Pine Lake is the main road to a populated area. There are local businesses, high level of seasonal population with private roads and access to provincial parks and lakes off the main road. This project achieved an improved road base for the residents. There had not been gravel applied to the roadway in over 15 years, nor any preventative maintenance performed on the roadway, only grading and minor touch ups as reactionary measures. The vast number of complaints will now be reduced.</p> <p>Scope: The project included ditching both sides of the roadway, applying recycled asphalt to the surface treated area to better manage the recurring potholes, and applying a 6" layer of granular A onto the road surface. This work will ensure the surface is better drained allowing it to last many years. The area is seeing more traffic with more visitors to the waterfront properties and new cottages being built. The roadway is better able to handle the added pressure and provides a safer experience.</p>	\$317,817	\$250,838	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Bonfield, Township of	Rehabilitation of Development Road - South Shore Road to Line 3	<p>Objectives: The community has been heard. Rehabilitating and resurfacing Development Road has been a priority for many years. Development is the longest municipal road and a key connector for the hamlets of Rutherglen and Bonfield. This area is a growth area for the community and a direct route to the landfill site and aggregate pits. The improvements will ensure the roadway can withstand the influx in traffic in the area.</p> <p>Scope: Four km of this 12.5 km road were pulverized, a 6" granular lift was applied, and the tar and chip resurfaced. The project area was from the intersections of South Shore Road to Line 3. The entire Development Road needs to be rehabilitated, and this section was chosen as it did not require large dig-outs or culvert replacements. This meant the limited budget could be stretched to achieve more km being improved.</p>	\$545,522	\$254,633	Complete
Local Roads and Bridges	Bracebridge, Town of	Rehabilitation of Kaye Road	<p>Objectives: We resurfaced Kaye Rd for asset management purposes and to support continued compliance with minimum maintenance standards.</p> <p>Scope: Work involved pulverizing approximately 1 km of the existing roadway, applying Granular 'A' for grading and profiling, and applying 50 mm of Hot mix Asphalt (HL4). Drainage improvements were also completed.</p>	\$123,128	\$65,089	Complete
Local Roads and Bridges	Bracebridge, Town of	Rehabilitation of Westvale Road	<p>Objectives: We rehabilitated Westvale Rd to maintain asset condition and comply with minimum maintenance standards.</p> <p>Scope: Work involved resurfacing two sections of Westvale Drive (approximately 1.1 km) with Hot Mix Asphalt and making drainage improvements.</p>	\$163,143	\$163,143	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Bracebridge, Town of	Rehabilitation of Mathiasville Road	<p>Objectives: We rehabilitated Mathiasville Rd to maintain asset condition and compliance with minimum maintenance standards.</p> <p>Scope: Work involved pulverizing about 6.6 km of the existing roadway, applying Granular 'A', and applying a double surface treatment. It also included drainage improvements where required.</p>	\$422,490	\$422,490	Complete
Local Roads and Bridges	Bracebridge, Town of	Rehabilitation of Colony Road	<p>Objectives: We resurfaced Colony Road to maintain asset condition and minimum maintenance standards.</p> <p>Scope: Work involved pulverizing about 3.7 km of the roadway, applying Granular 'A', and improving drainage where required.</p>	\$274,736	\$274,736	Complete
Local Roads and Bridges	Bracebridge, Town of	Rehabilitation of Ridge Valley Drive	<p>Objectives: We rehabilitated Ridge Valley Dr in accordance with our Roads Needs Study to improve public safety.</p> <p>Scope: Work involved the minor reconstruction of about 0.5 km of the roadway, including minor drainage works.</p>	\$116,000	\$0	Complete
Local Roads and Bridges	Bradford West Gwillimbury, Town of	Minor Road Reconstruction on Several Local Roads	<p>Objectives: Several roads were identified in the Town's recent Road Needs Study Update as requiring resurfacing along with the replacement of curbs and sidewalks that have deteriorated over the years. The rehabilitated roads and sidewalks will provide for safe and efficient passage of vehicles and pedestrians within the project areas.</p> <p>Scope: Work involves resurfacing approximately 3 km of road, including rehabilitation/replacement of curbs and sidewalks, as well as water, sanitary and storm sewer systems.</p>	\$5,000,000	\$804,812	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Resurfacing Local Roads	<p>Objectives: Roads are prioritized for resurfacing using the City's Road Inventory Management System called Deighton Total Infrastructure Management System (DTIMS). Resurfacing is required to maintain the existing road and sidewalk infrastructure to minimum standards. This project also facilitates the implementation of active transportation in accordance with the criteria established from the bicycle facility implementation program.</p> <p>Scope: Work involves the removal and replacement of asphalt surfaces, curbs, sidewalks and storm sewers, construction of new transit pads, and the addition of active transportation measures. Approximately 14 street sections totalling 28 lane-km in length are being resurfaced.</p>	\$10,600,000	\$7,966,562	Ongoing
Local Roads and Bridges	Brampton, City of	Construction of an East-West Cycling Corridor	<p>Objectives: To provide an east-west cycling route across Brampton, linking the destinations such as Downtown Brampton, Duggan Park, Century Gardens Recreation Centre, North Park Secondary School, Chinguacousy Park and a number of other amenities. The corridors will also connect with many existing north-south trails, such as the Etobicoke Creek, Esker Lake and Chinguacousy Recreational Trails for wider active transportation connectivity and access.</p> <p>Scope: Approximately 7 km of cycling facilities are being constructed on Vodden St (from Isabella St to Howden Blvd), Howden Blvd (from Williams Pkwy to Central Park Dr), and Hanover Rd (from Howden Blvd to Central Park Dr). This provides a continuous &amp; connected east-west corridor of separated cycling facilities, with safer &amp; more comfortable cycling options. Access to existing north-south trails &amp; other modes of transportation will improve recreational &amp; commuting travel options.</p>	\$125,000	\$77,364	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Goreway Drive Widening	<p>Objectives: To alleviate traffic congestion due to development growth.</p> <p>Scope: The project involves widening between Cottrelle Boulevard and Countryside Drive from 2 rural lanes to 4 urban lanes, construction of a multi-use path on both sides, intersection improvements including new traffic signal and cross-ride signal, new streetlights, streetscape improvements and landscape improvements as well as incorporating active transportation. The project also includes new watermain construction.</p>	\$63,500,000	\$2,125,000	Ongoing
Local Roads and Bridges	Brampton, City of	Implementation of Cycling Facilities	<p>Objectives: To implement the recommendations of the Active Transportation Master Plan and provide the community with alternative eco-friendly modes of transportation.</p> <p>Scope: To implement a continuous and connected east-west corridor of separated cycling facilities to provide safer and more comfortable cycling options, and access to existing north-south trails and other modes of transportation. Approximately 7 km of cycling facilities are being constructed on Vodden Street (extending from Isabella Street to Howden Boulevard), Howden Boulevard (from Williams Parkway to Central Park Drive), and Hanover Road (between Howden Boulevard and Central Park Drive).</p>	\$2,375,000	\$83,918	Ongoing
Local Roads and Bridges	Brampton, City of	Streetlighting LED Retrofit	<p>Objectives: This program will reduce the energy consumption associated with the existing street light system and is anticipated to reduce maintenance costs.</p> <p>Scope: Procurement and installation of Light Emitting Diode (LED) street lights to replace the existing High Pressure Sodium fixtures on roadways. This replaces existing HPS Nostalgia street lights with LED street lights. 4150 Lights affected.</p>	\$3,500,000	\$2,663,867	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Bridge Rehabilitation of Five Pedestrian Bridges and Headwall Replacement	<p>Objectives: Maintenance and rehabilitation will extend asset life and maintain bridges to minimum standards.</p> <p>Scope: Rehabilitation of the bridge includes, but is not limited to, the replacement of superstructure components and the rehabilitation of substructure components. Five pedestrian bridges are to be rehabilitated at the following locations: Chinguacousy at Queen St. structure, Jefferson Park, Stephen Llewellyn trail, Fenton Valley, Whispering Hills Gate. The headwall at Lionhead subdivision will be replaced.</p>	\$2,110,000	\$83,741	Ongoing
Local Roads and Bridges	Brampton, City of	Road Resurfacing Infrastructure	<p>Objectives: The Road Resurfacing project includes 57 streets for a total of 29 km and is required to maintain the existing road infrastructure to minimum standards and to facilitate the implementation of bicycle facilities in accordance with the criteria established from the bicycle facility implementation project.</p> <p>Scope: Work includes removal and replacement of asphalt surfaces, concrete curbs, sidewalks and storm sewers, construction of new transit pads &amp; the addition of active transportation measures.</p>	\$19,200,000	\$7,661,545	Ongoing
Local Roads and Bridges	Brampton, City of	Active Transportation Construction Project	<p>Objectives: Construction of a connected cycling and pedestrian network across the City (as per the Active Transportation Master Plan) to enable safer, more convenient travel by non-motorized modes. This facilitates the construction of a connected cycling and pedestrian network across the City to enable safer, more convenient travel by non-motorized modes.</p> <p>Scope: The work involves the following at various locations across the city; 10 PXOs, 16 Curb Cuts and the application of Green Paint in 10 Locations.</p>	\$1,000,000	\$447,155	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Bridge Rehabilitation- Scott St over Etobicoke Creek	<p>Objectives: The project is required to maintain bridges to minimum standards. Ongoing bridge maintenance and rehabilitation will result in extended asset life.</p> <p>Scope: Rehabilitation of the bridge includes, but is not limited to, the replacement of superstructure components and the rehabilitation of substructure components. A permanent traffic signal and pedestrian crossover are being installed. The wider bridge deck and sidewalks (1.8 m) will help accommodate additional pedestrian and vehicle traffic volume.</p>	\$1,200,000	\$145	Ongoing
Local Roads and Bridges	Brampton, City of	Downtown Improvements - Queen & Main	<p>Objectives: Funding to implement the preferred option for partial streetscaping on Queen Street and Main Street in the Downtown Core in coordination with the Region of Peel.</p> <p>Scope: Reducing road lanes to 1 lane in each direction, resurfacing pavement, widening sidewalks with finished concrete pavers, installing elevated bike lanes, installing new moveable planters and maintaining most of the existing trees, installing new street furniture, and replacing six traffic signals with new components.</p>	\$23,230,000	\$922,157	Ongoing
Local Roads and Bridges	Brampton, City of	Widening of McVean Dr	<p>Objectives: To widen McVean Dr. between Castlemore and Countryside from two rural lanes to four urban lanes to alleviate traffic congestion due to development growth.</p> <p>Scope: Work also involves adding a multi-use path on both sides, improving intersections (including a new traffic signal and cross-ride signal), adding new streetlights, making streetscape and landscape improvements, and adding new watermain.</p>	\$1,900,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Improvement and Extension of Cottrelle Blvd	<p>Objectives: To extend Cottrelle Blvd between Humberwest Pkwy and Goreway Dr. and widen the road from two rural lanes to four urban lanes to alleviate traffic congestion due to development growth.</p> <p>Scope: Work also involves adding a multi-use path on both sides, improving intersections (including a new traffic signal and cross-ride signal), adding new streetlights, making streetscape and landscape improvements, and adding new watermain.</p>	\$1,520,183	\$0	Complete
Local Roads and Bridges	Brampton, City of	Rehabilitation of the Bridge Crossing the Etobicoke Creek on Bartley Bull Pkwy	<p>Objectives: The wider bridge deck and sidewalks (1.8 m) will help accommodate additional pedestrian and vehicle traffic volume resulting from the construction of a new LRT terminal at Barley Bull &amp; Main.</p> <p>Scope: Rehabilitation of the bridge includes, but is not limited to, the replacement of superstructure components and the rehabilitation of substructure components. A permanent traffic signal and pedestrian crossover are being installed at the intersection of Peel Village Parkway and Main St South. The wider bridge deck and sidewalks (1.8 m) will help accommodate additional pedestrian and vehicle traffic volume resulting from the construction of a new LRT terminal at Barley Bull &amp; Main.</p>	\$5,230,000	\$2,250,895	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Resurfacing of 60.88 km of Roads	<p>Objectives: The City's Infrastructure Planning Group coordinates the evaluation of every street in the City to identify and prioritize current needs and to develop a 3- to 5-year resurfacing plan.</p> <p>Scope: Project involves the resurfacing of 60.88 km of roads. Work includes removal and replacement of asphalt surfaces, concrete curbs, sidewalks, and storm sewers, construction of new transit pads, and the addition of active transportation measures as identified in the Active Transportation Master Plan. There are 71 street locations worked on under this project.</p>	\$17,500,000	\$166,629	Ongoing
Local Roads and Bridges	Brampton, City of	Design and Construction of Active Transportation Enhancements	<p>Objectives: Construction of a connected cycling and pedestrian network across the City (per the Active Transportation Master Plan) to enable safer, more convenient travel by non-motorized modes of transportation.</p> <p>Scope: Work to date involved creating trail connections to provide a walking surface between trails and the pedestrian crossings (Guru Nanak Street east of Blue Whale Blvd and Rainstorm Road). In most cases trails are already connected to existing sidewalks, which in turn lead to the crossing locations.</p>	\$1,000,000	\$576,893	Ongoing
Local Roads and Bridges	Brampton, City of	Widening and Reconstruction of Goreway Drive - Countryside Drive to Cottrelle Boulevard	<p>Objectives: Goreway Dr. was widened and reconstructed between Countryside Dr. and Castlemore Rd. Construction was extended southerly to facilitate the connection of Goreway Dr. to Cottrelle Blvd.</p> <p>Scope: The construction of a new four-lane road will extend westerly from Goreway Dr. to Humberwest Pkwy. Work involves design and utility relocation between Castlemore Rd and Cottrelle Blvd as well as reconstruction and widening from Countryside Dr to Castlemore Dr.</p>	\$1,800,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Williams Parkway Reconstruction	<p>Objectives: The reconstruction and improvements on Williams Parkway from McLaughlin Rd to Dixie Rd include road resurfacing, active transportation elements and enhanced landscaping and streetscaping.</p> <p>Scope: The reconstruction and improvements on Williams Parkway from McLaughlin Rd to Dixie Rd include road resurfacing, active transportation elements and enhanced landscaping and streetscaping.</p>	\$6,065,000	\$0	Complete
Local Roads and Bridges	Brampton, City of	Rehabilitation of Five Local Roads	<p>Objectives: The project's objective is the rehabilitation of deficient curb, sidewalk, storm sewers, and driveway aprons on five local roads. Resurfacing extends the life of the roads for 15-20 years.</p> <p>Scope: Five roads are being affected for approximately 52.066 lane-km in length. Work involves rebuilding and/or adjusting catch basin and maintenance hole frames/lids within the roadway. Pavement is being resurfaced with an 80-90 mm asphalt overlay, with full asphalt removal/expanded asphalt utilized when appropriate.</p>	\$15,000,000	\$0	Ongoing
Local Roads and Bridges	Brampton, City of	Road Resurfacing Infrastructure	<p>Objectives: To complete the rehabilitation of roadways, including the removal and replacement of all deficient, pavement, curbs, sidewalks, storm sewers and driveway aprons on 46 individual streets segments, which represents 47.2 lane kilometers in length.</p> <p>Scope: Work also involves the rebuilding of all catch basins, maintenance holes, water chambers and utility valves.</p>	\$14,000,000	\$1,142,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brampton, City of	Installation of Active Transportation Infrastructure	<p>Objectives: Infrastructure improvements to facilitate/promote active transportation throughout the city.</p> <p>Scope: The project will make it safer for people traveling on foot or by bike by enhancing existing facilities, including: 21 school crossing upgrades; 32 new pedestrian crossings where valley recreational trails meet low volume roadways; 4 midblock pedestrian and bicycle signals; 2 km of multi-use path along the City's Priority Cycling Network; and, 2.7 km of new bike lanes.</p>	\$2,000,000	\$0	Ongoing
Local Roads and Bridges	Brampton, City of	Modernization of Traffic Signals	<p>Objectives: Modernization to upgrade aging traffic signals to current standards to improve safety, accessibility and the overall appearance of the intersection. Safety enhancements such as sightlines, pedestrian accessibility, and traffic signal phasing will be included in the modification of the signals.</p> <p>Scope: The following 5 intersections will be upgraded: McLaughlin Rd &amp; Brookview Rd, Williams Pkwy &amp; Royal West Dr, Williams Pkwy &amp; Elbern Markell Dr, Clark Blvd &amp; Walker Dr, and Vodden St East &amp; Laurelcrest St.</p>	\$600,000	\$4,403	Ongoing
Local Roads and Bridges	Brampton, City of	Bridge Rehabilitation	<p>Objectives: The bridge repairs program is required to maintain bridges to minimum standards. Ongoing bridge maintenance and rehabilitation will result in extended asset life.</p> <p>Scope: Under 144230 Capital project, approach ramp of the Truman Street Pedestrian bridge over CN railway is replaced as the old ramp was severely deteriorated and failed. Also under same capital project Elgin Drive over Etobicoke Creek bridge superstructure is non-repairable.</p>	\$7,723,000	\$439,234	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brant, County of	Reconstruction of Curtis Avenue North	<p>Objectives: This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: This project is for the reconstruction of a portion of Curtis Ave N. (from Dundas St E). Activities include the full reconstruction of the road corridor including new granular road base, asphalt paving, the installation of new curbs, sidewalks and storm sewers.</p>	\$850,000	\$572,873	Complete
Local Roads and Bridges	Brant, County of	Iarocci Blvd Construction	<p>Objectives: Construction is needed to improve the overall road network within the County of Brant. This project will improve safety for motorists, cyclists and pedestrians.</p> <p>Scope: This project is for the construction of Iarocci Blvd (from Green Ln to Consolidated Dr). Activities include building the new road base, new hot mix surface and concrete curbs.</p>	\$1,485,000	\$998,917	Ongoing
Local Roads and Bridges	Brant, County of	Reconstruction of East River Road	<p>Objectives: Reconstruction is needed as this road has reached the end of its pavement life. This project will improve safety of the roadway conditions for both motorists and cyclists.</p> <p>Scope: This project is for the reconstruction of East River Rd (from McLean School Rd to Glen Morris Rd). Activities include pulverizing existing asphalt pavement, hot mix overlay, concrete curb repairs, and installation of upgraded devices.</p>	\$1,050,000	\$730,432	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brant, County of	Reconstruction of Market Street	<p>Objectives: This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: This project is for the reconstruction of Market St (from Silver St to Capron St). Activities include the full reconstruction of the road corridor including new granular road base, asphalt paving and the installation of new curbs and sidewalks.</p>	\$4,150,000	\$769,025	Complete
Local Roads and Bridges	Brantford, City of	Resurfacing Local Roads	<p>Objectives: We are resurfacing roads that were identified based on poor pavement conditions (with a pavement condition index of 40/100 or below), as well as the number of cracks / potholes based on maintenance standards of municipal highways.</p> <p>Scope: Work is being completed on Bury Court (Adams to the dead end - 375 m), Marlborough St (Maitland to Fourth, 420 m), RobRoy Court (Buckingham to the dead end, - 115 m), Stanley St (Marlborough to Darling - 560 m), Rowanwood Ave (Lynderhurst to Steed - 355 m), Sandra St (Evelyn to Fairview - 600 m), Banbury Rd (Enfield to Brantwood Park - 690 m), and Dufferin Ave (Morrell to Parkside - 810 m, and St. Paul to Egerton - 505 m).</p>	\$1,650,000	\$1,250,000	Ongoing
Local Roads and Bridges	Brantford, City of	Reconstruction of Drummond St (Dead End to Park Ave)	<p>Objectives: Full corridor reconstruction due to poor condition of roads and the age of buried infrastructure. Road was constructed in 1968 and received a poor condition or Pavement Condition Index of 54 out of 100 with road being beyond crack sealing and other cost efficient repair methods. Water and Sewer mains are over 100 years old and are in need of replacement.</p> <p>Scope: Full corridor replacement of Drummond St from Dead End to Park Ave including roadway, watermains and sewer.</p>	\$637,000	\$27,355	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brantford, City of	Replacement of Helen Ave (Mount Pleasant St to Harold Ave)	<p>Objectives: Project is driven by poor condition of the iron watermain and roadway. Iron watermain is 104 years old making it 14 years past its theoretical material service life. Roadway Condition Assessment rate the area a poor rating or PCI of 39 indicating it needs rehabilitation.</p> <p>Scope: Full corridor replacement from Mount Pleasant St to Harold Ave. Includes roadway, watermains and sewers.</p>	\$1,197,000	\$566,039	Ongoing
Local Roads and Bridges	Brantford, City of	Resurfacing Local Roads	<p>Objectives: These roads were found to be in fair to poor condition when assessed and were categorized as a need in the City's Assessment Management Plan, with deficiencies such as minor or major cracking and ruts.</p> <p>Scope: The City is resurfacing Grandview St (490 m), Banbury Rd (690 m), Dufferin Rd (1 km), Amber St (125 m), and Farringford Dr (765 m).</p>	\$1,500,000	\$791,072	Ongoing
Local Roads and Bridges	Brantford, City of	Reconstruction of Dundas St E, Princess St, and High St	<p>Objectives: The 2017 Roadway Condition Assessment gave the project area a pavement condition index (PCI) rating of 53 for the project limits - indicating that the roadway requires major to minor rehabilitation.</p> <p>Scope: This project involves the replacement of watermain and road restoration on Dundas St E (from West St to Sydenham St), the reconstruction of High St (from Terrace Hill St to Princess St), and Princess St (from Sydenham St to High St).</p>	\$6,988,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brantford, City of	Reconstruction of Rawdon St - Wellington St to Brock Lane	<p>Objectives: To improve the water, wastewater, storm and road infrastructure on Rawdon St from Wellington St to Brock Lane which are all in poor condition or towards the end of their life. Bringing road up to community standards as currently in poor rating and wastewater system is currently over 100 years old with structural issues, this will ensure continued service by bringing up to modern standards.</p> <p>Scope: This project includes full corridor reconstruction of water, wastewater, storm and road infrastructure on Rawdon Street from Wellington Street to Brock Lane.</p>	\$5,744,000	\$296,206	Ongoing
Local Roads and Bridges	Brantford, City of	Active Transportation Network Improvements	<p>Objectives: This will improve connectivity within the City.</p> <p>Scope: Expansion of the active transportation network by installing new bike lanes on Henry St (for 1.1 km) and Oakhill Drive (for 0.7 km).</p>	\$355,000	\$46,832	Ongoing
Local Roads and Bridges	Brantford, City of	Rehabilitation of Wayne Gretzky Trail Bridge	<p>Objectives: A condition assessment identified several bridges in need of rehabilitation. This project addresses rehabilitation needs on the Wayne Gretzky Trail.</p> <p>Scope: Work involves rehabilitating the pedestrian bridge crossing the CN rail corridor on the west side of Wayne Gretzky Parkway (between Henry St and Morton Ave).</p>	\$1,000,000	\$48,497	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brantford, City of	Resurfacing Local Roads	<p>Objectives: These roads were found to be in fair to poor condition when assessed and were categorized as a need in the City's Assessment Management Plan. Resurfacing was done to improve road conditions and address structural deficiencies like cracking and ruts.</p> <p>Scope: The City is resurfacing Winding Way (850 m), Erie Ave (230 m), Woodlawn Ave (850 m), Grand River Ave (370 m), River Rd (490 m), and Balmoral Rd (870 m).</p>	\$1,500,000	\$0	Complete
Local Roads and Bridges	Brantford, City of	Lorne Bridge Rehabilitation	<p>Objectives: This major piece of infrastructure connects East and West Brantford, and was identified in the advanced OSIM and environmental assessment for rehabilitation.</p> <p>Scope: The City only has three bridge crossings. Work involves concrete removal, abrasive cleaning of reinforcing steel, concrete patching, barrier wall railing replacement, coating of steel railing systems, installation of deck joint assemblies, and bridge deck waterproofing.</p>	\$8,750,000	\$169,805	Ongoing
Local Roads and Bridges	Brantford, City of	Governors Rd and Park Rd N Intersection Improvements	<p>Objectives: The existing traffic control signal requires complete replacement due to aging. Obsolete equipment prevents the installation of traffic signal management software which prevents monitoring and signal operation and signal timing adjustments.</p> <p>Scope: The project involves intersection improvements at Governors Road and Park Road North. Equipment is being upgraded to allow for the installation of traffic signal management software.</p>	\$200,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brantford, City of	Reconstruction of St Paul Ave, Elmwood Ave, and Alpha Cres	<p>Objectives: The need for this project is driven by the condition and age of the watermain and the roadway.</p> <p>Scope: This project involves road portions of the reconstruction of road and water infrastructure on St Paul Ave (from Charing Cross St to Wood St), Elmwood Ave (from King George Rd to St Paul Ave), and Alpha Cres (approximately 1.5 km in total).</p>	\$2,912,000	\$37,650	Ongoing
Local Roads and Bridges	Brantford, City of	North West Industrial Area Roadway Improvements	<p>Objectives: This project's aim was the resurfacing of multiple industrial roads including rehabilitation of sidewalks, and improvements to existing transit stop landings. The project brought the roadway to a level of service prescribed by the City's asset management plan.</p> <p>Scope: Restoration and resurfacing (including curb repairs) of approximately 5.98 km of roads. Sections include Hardy Road, Ferrero/Savannah Oaks and Fen Ridge Crt.</p>	\$1,141,669	\$0	Complete
Local Roads and Bridges	Brantford, City of	Active Transportation Infrastructure Improvements	<p>Objectives: These are initiatives to increase active transportation throughout the City.</p> <p>Scope: One component is to provide on-road cycle lanes in both directions on Memorial Drive (5.4km), Erie Ave (4.6km), Hardy Road (6.5km), Grey Street (4.5km), Ballantyne Drive (3.4km) and Conklin Road (2.9km). A second component is to covert existing granular trails and tar and chip trails to asphalt multi-use paths on Wayne Gretzky Pkwy and Shellard Lane for a total 13.4 km.</p>	\$355,000	\$46	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brantford, City of	Rehabilitation/Replacement of TH&B and Brant's Crossing Bridges	<p>Objectives: We are rehabilitating / replacing two scenic bridges over the Grand River for pedestrian use.</p> <p>Scope: The first phase is an EA at the TH&amp;B and Brant's Crossing bridges which will identify, assess and review the long term options for the two crossing points across the Grand River and the structures which currently exist at the two locations. For the second phase, TH&amp;B required rehabilitation work to the wooden deck and minor concrete and steel repairs. Brant's Crossing requires replacement.</p>	\$6,272,000	\$49,375	Ongoing
Local Roads and Bridges	Brantford, City of	Reconstruction of Portions of St Paul Ave, Albion St, and Wayne Gretzky Pkwy and Road Resurfacing	<p>Objectives: The need for these projects is driven by the poor condition of certain underground infrastructure.</p> <p>Scope: This project involves road portion of full reconstruction of road and underground services on St Paul Ave, Albion St, Wayne Gretzky Pkwy, as well as resurfacing of other designated roads. The total length of restored roadways is approximately 3,000 linear metres.</p>	\$2,612,000	\$0	Ongoing
Local Roads and Bridges	Brantford, City of	Active Transportation Infrastructure Improvements	<p>Objectives: These are initiatives to increase active transportation throughout the City. The Bike Lanes on Henry provides connectivity to Henry Street and WGP Multi-use paths. The Oakhill cities bike lane provides connectivity to two trails to increase daily summer use. Park Road N PXO is the cities first two stage crossing installation.</p> <p>Scope: Increasing active transportation infrastructure throughout the City including: Bike Lanes on Henry St between Stanley and Brock, Pedestrian Crossovers at Glenwood Dr and Park Rd N, a raised crosswalk at Wood St. Bumper delineators for cycle lanes at Memorial Drive and Oakhill Dr.</p>	\$455,000	\$48,361	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brantford, City of	Downtown Streetlight Improvement Project	<p>Objectives: Funding has been identified to update the 2006 Study, undertake public consultation if required, and design the implementation program for the conversion to LED.</p> <p>Scope: Based on the 2006 Downtown Streetlight Improvements Report, approximately 250 poles in the downtown area are being replaced over a five year period.</p>	\$50,000	\$25,511	Ongoing
Local Roads and Bridges	Brantford, City of	Reconstruction of St Paul Ave, Shellard Lane, Hayhurst Rd, Sunset Ave, Watson Ave & Frank St	<p>Objectives: The need for these projects is driven by the poor condition of watermains, wastewater sewers and stormwater sewers.</p> <p>Scope: Road portions of the full reconstruction of road, water, sanitary and storm infrastructure on St Paul Ave, Shellard Ln, Hayhurst Road, Sunset Ave, Watson Ave, and Frank St. The total length of all five road sections restored within this project is approximately 3,890 linear m and represents a total of 9.54 lane km.</p>	\$14,650,000	\$0	Complete
Local Roads and Bridges	Brantford, City of	Garden Avenue Bridge Rehabilitation	<p>Objectives: The objective of Undertaking rehabilitation/remediation structural repairs to piles and footings on the Garden Avenue Bridge is to stabilize the bridge abutment and alleviate concerns regarding movement. Rehabilitation helped stabilize Garden Avenue Bridge conduct other structural repairs and address movement concerns.</p> <p>Scope: Work involved the installation of concrete deadman and anchorage at the abutment, breaking pad replacement, new approach slabs and modifications to existing approach guide rails.</p>	\$1,250,000	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brighton, Municipality of	Carman Road Reconstruction	<p>Objectives: The objective of the project is to improve rideability, sight lines and water flow along Carman Road.</p> <p>Scope: The reconstruction of Carman Road involved ditching, brushing, base enhancement and double surface treatment application to 5.9 km of road.</p>	\$398,555	\$278,204	Complete
Local Roads and Bridges	Brock, Township of	Replacement of Culvert #311 on Sideroad 17	<p>Objectives: The existing culvert is aging and is eroding at the ends from being too narrow. It is therefore being replaced. This allows the creek to continue to flow, provides the ability to perform to dry conditions, and ensures proper backfill and road bed.</p> <p>Scope: This culvert is being replaced with a 1.8 m x 1.2 m high corrugated steel pipe-arch culvert and extended from 7 m to 10 m for motorist safety. The scope of work also includes dewatering and creek bypass pumping, application of granular A and B, and restoration of site.</p>	\$320,000	\$1,441	Complete
Local Roads and Bridges	Brockton, Municipality of	Yonge Street Reconstruction	<p>Objectives: We reconstructed Yonge St to renew infrastructure and increase the safety of the roadway. The roadway was nearing the end of its useful lifespan, and water mains were undersized for the area of town, with several leaks on existing lines.</p> <p>Scope: Work involves the complete reconstruction of road and underground services on 1.37 km of Yonge St.</p>	\$3,861,026	\$794,899	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brockville, City of	Traffic Controller Replacement	<p>Objectives: We aim to replace traffic controllers and traffic detection devices for two traffic controller City intersections each year. There are 28 signalized intersections in the City, each with one traffic controller and multiple traffic detection devices, such as inductive loops in the asphalt or traffic cameras on the traffic light.</p> <p>Scope: Traffic controllers were replaced at the intersection of (a) Stewart Blvd and Highway 401 Eastbound, and (b) Stewart Blvd and Centennial Rd. The project scope also includes purchase and installation of a new traffic detection camera at the signalized intersection of Stewart Blvd and Centennial Rd.</p>	\$130,000	\$15,962	Complete
Local Roads and Bridges	Brockville, City of	North Augusta Road - Cold In-Place Rehabilitation/Replacement	<p>Objectives: We are using cold in-place recycling to maintain the current level of service provided by North Augusta Rd.</p> <p>Scope: The cold in-place process is used to correct distorted surface conditions in the existing roadway; it increases the granular base by using the existing roadway material with the addition of some new material and the addition of new asphalt cement. A total of 4 lane-km of paved road has been rehabilitated or replaced.</p>	\$750,000	\$473,678	Complete
Local Roads and Bridges	Brockville, City of	Resurfacing Local Roads - Asphalt Concrete Pavement Milling	<p>Objectives: This project maintains and provides safe walking and driving surfaces. Resurfaced roads will have a life expectancy of approximately 25 years.</p> <p>Scope: Work involved concrete sidewalk and curb reconstruction, road pavement milling and hot mix paving - 9.2 lane-km of milling and paving and 3.0 lane-km of cold-in-place recycling in total.</p>	\$1,218,463	\$984,689	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brockville, City of	Bridge and Culvert Rehabilitation on Beecher St, Ormond St, and Park St	<p>Objectives: This project keeps bridges within OSIM standards. The rehabilitation of one bridge and one culvert - and the replacement of one culvert - ensures that these structures stay within safety standards and the 10-year of life guideline.</p> <p>Scope: The scope of work involves rehabilitating a bridge - and replacing bridge barriers - on Beecher St, replacing an eroded culvert on Ormond St, and rehabilitating a culvert with wide cracks and erosion on Park St.</p>	\$247,390	\$0	Ongoing
Local Roads and Bridges	Brockville, City of	Traffic Signal Controller Replacement	<p>Objectives: Traffic controllers take input from traffic detection devices to determine the frequency and duration of vehicle and pedestrian traffic phases. This project ensures that signalized intersections continue to provide safe conditions for pedestrians and vehicles.</p> <p>Scope: There are 28 signalized intersections in the City, each with one traffic controller. The City replaces traffic controllers annually to maintain a 14 year life cycle for each. Two are being replaced under this project.</p>	\$130,000	\$15,025	Complete
Local Roads and Bridges	Brockville, City of	Gilmour Street Reconstruction	<p>Objectives: The underground infrastructure on Gilmour Street is historic. The water main on the street was constructed in the 1890s and the storm and sanitary sewer sewers in the early 1900s. The 150 mm diameter water main is made of cast iron while the sanitary and storm sewers are constructed of vitrified clay. With infrastructure of this age and material, there are inherited health and safety problems. Older cast iron water mains are known to be susceptible to interior encrustation, for example.</p> <p>Scope: We are reconstructing Gilmour Street which includes the replacement of the storm and sanitary sewers.</p>	\$945,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Brockville, City of	William Street CNR Overpass Rehabilitation	<p>Objectives: Bridge repairs or replacements are identified during biennial inspections performed by a structural engineer.</p> <p>Scope: William Street CNR Overpass has been identified as requiring replacement of expansion joints and abutment bearing seats, as well as structural repairs to the ballast walls and abutment stems.</p>	\$500,000	\$0	Ongoing
Local Roads and Bridges	Brockville, City of	Construction of Brock Trail	<p>Objectives: The construction of Brock Trail, a multi-use active transportation pathway connecting the south end of Brockville with the north end, will enable and promote active transportation throughout Brockville.</p> <p>Scope: The construction of Brock Trail covers approximately 8 km of trail and includes paved bike lanes as well as bridges.</p>	\$2,221,000	\$150,987	Complete
Local Roads and Bridges	Bruce Mines, Town of	Repaving Driveway Entrances Off of Highway 17	<p>Objectives: The Ministry of Transportation of Ontario reconstructed Highway 17 last year - but did not replace driveway entrances. We therefore replaced these portions of the roadway to improve safety.</p> <p>Scope: Work involved repaving five driveway entrances (roughly 11 m of road) off of Highway 17 in the downtown.</p>	\$53,180	\$53,180	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Bruce, County of	Replacement of Teeswater River Bridge on Bruce Road 3 in Paisley	<p>Objectives: Bruce Road 3 is a main artery in Bruce County. The current T-beam bridge was built in 1935, was nearing the end of its expected life, and required replacement.</p> <p>Scope: The bridge on Bruce Road 3 spanning the Teeswater River is being replaced with a double span concrete girder bridge. A temporary bridge is being installed next to the existing bridge. Trucks would otherwise need to detour 43 km along County roads. The local detour route is 13 km. Substantial intersection improvements and road upgrades would have been required.</p>	\$10,141,335	\$3,085,765	Complete
Local Roads and Bridges	Brudenell, Lyndoch and Raglan, Township of	Resurfacing Jewellville Road	<p>Objectives: We resurfaced Jewellville Rd to enhance the quality of the roadway and extend the life of the road.</p> <p>Scope: Work involved applying a single surface treatment to 2.5 km of Jewellville Rd.</p>	\$51,000	\$50,828	Complete
Local Roads and Bridges	Burk's Falls, Village of	Guardrail Installation on Sharpe Street	<p>Objectives: We installed guardrails on Sharpe St to improve community safety.</p> <p>Scope: Work involved the installation of 156 m of steel beam guard rail.</p>	\$41,640	\$41,640	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Burlington, City of	Reconstruction of LaSalle Park Road	<p>Objectives: The objective of the project is to improve road conditions of the areas from North Shore Boulevard to the LaSalle Park Marina.</p> <p>Scope: The project scope of work includes the reconstruction and urbanization of LaSalle Park Road from North Shore Blvd to the LaSalle Park Marina, including sidewalk, concrete curb, roadway asphalt and street lighting upgrades.</p>	\$1,226,000	\$462,740	Ongoing
Local Roads and Bridges	Burlington, City of	North Service Road and King Road Culvert Rehabilitation	<p>Objectives: To restore the stormwater drainage network along the Indian Creek tributary which is in need of improvements.</p> <p>Scope: The scope includes the removal of existing road and subgrade, excavation and removal of existing corrugated steel pipes, installation of concrete reinforced pipe sewers, road subgrade placement, and asphalt paving in two locations.</p>	\$1,562,000	\$223,768	Ongoing
Local Roads and Bridges	Burlington, City of	Ironstone Drive Culvert Rehabilitation	<p>Objectives: The objective of this project is to enhance the waste water system.</p> <p>Scope: This project is to rehabilitate the culvert on Ironstone Drive.</p>	\$800,000	\$38,177	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Burlington, City of	Local Road Resurfacing	<p>Objectives: The objective of local road resurfacing projects is to maintain and improve the quality, safety, and usability of roads within communities. By resurfacing roads, municipalities aim to address issues such as potholes, cracks, and surface deterioration caused by weather and regular wear and tear.</p> <p>Scope: We are rehabilitating and resurfacing 3,395 m of asphalt roadways to prevent further costly deterioration. Work is being completed on Aldridge Crescent, Craven Avenue, Pinemeadow Drive, and in the Millcroft and Central Area subdivisions. The scope includes base and surface asphalt replacement, sidewalk and curb replacement, intersection improvements, and storm infrastructure installation.</p>	\$1,076,233	\$0	Complete
Local Roads and Bridges	Burlington, City of	Bartlett Court Renewal	<p>Objectives: The objective of the project is to improve local road and surface drainage including the installation of catchbasin structures.</p> <p>Scope: This project addresses the existing deteriorated asphalt and surface drainage issues through the full replacement of the asphalt layers and granular subbase. The concrete curb and gutter are to be replaced through the full length of the project.</p>	\$286,000	\$0	Complete
Local Roads and Bridges	Burlington, City of	Autumn Hill and Palmer Dr Reconstruction	<p>Objectives: This will extend the lifespan of each road.</p> <p>Scope: This project includes curb, sidewalk, and asphalt replacement, street lighting upgrades (by the City of Burlington), and full watermain and water service replacement (by the Region of Halton) on Autumn Hill Cr (from Driftwood Dr to Snowhill Ct) and Palmer Dr (from Guelph Ln to Centennial).</p>	\$7,001,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Burlington, City of	Wicklow Rd and Belfast Ave Reconstruction	<p>Objectives: We are reconstructing the full length of Belfast Ave and Wicklow Rd to improve local road conditions.</p> <p>Scope: Work involves full depth asphalt replacement, full curb and gutter replacement, sidewalk replacement (on Belfast Ave), storm sewer rehabilitation, and streetlighting upgrades.</p>	\$3,912,400	\$0	Complete
Local Roads and Bridges	Burlington, City of	Replacement of the Pine Cove Bridge and a Multi-Use Sidewalk on Lakeshore Rd	<p>Objectives: This project is mainly to replace the Pine Cove Bridge as it is at the end of its useful lifecycle.</p> <p>Scope: Pine Cove Bridge is being improved on Lakeshore Road from Walkers Line to Guelph Line such as spot sidewalk replacement on the south side of Lakeshore Road, streetlights improvement, and some signal improvements as well.</p>	\$6,452,000	\$1,841,623	Complete
Local Roads and Bridges	Burlington, City of	Plains Road Improvement	<p>Objectives: The objective is to create protected intersection infrastructure at all signalized intersections and a complete street environment and encourage increased cycling usage of Plains Road.</p> <p>Scope: The project runs from Spring Gardens Road to Waterdown Road, including resurfacing, new streetlights, a new cycle track on the north side of Plains Road, and a protected bike lane on the south side of Plains Road.</p>	\$9,791,000	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Burlington, City of	South Service Road Renewal - Harvester Rd to Century Dr	<p>Objectives: This project will improve the quality of vehicular transportation and connectivity of the pedestrian network.</p> <p>Scope: To replace the existing deteriorated asphalt surface with a new full-depth asphalt pavement surface, construct a new concrete sidewalk, and add several catch basins and ditch inlets along the roadway corridor to manage surface water run-off. The existing streetlights at the South Service Road and Harvester Road intersection will be replaced with high performance and energy efficient LED.</p>	\$2,077,000	\$0	Complete
Local Roads and Bridges	Burlington, City of	Reconstruction of Rexway Drive	<p>Objectives: Rexway Drive is being reconstructed to improve clean drinking water for local residents.</p> <p>Scope: This project includes full watermain and water service replacement (shared funding with Halton Region) and complete curb, sidewalk, and asphalt replacement (funded by the City) on Rexway Drive from Woodview Drive to Walkers Line.</p>	\$11,104,800	\$0	Complete
Local Roads and Bridges	Burlington, City of	Coldstream Dr Area Reconstruction	<p>Objectives: The main objective of this project is to improve roads in the Coldstream Drive area to encourage productivity and economic growth as well as to ensure safer and better conditions to support active methods of travel.</p> <p>Scope: The scope of work includes Coldstream Drive, Manchester Drive, Leominster Drive, Middlesmoor Crescent, and Sherburne Drive. Work involves pavement construction, asphalt and sod restoration and other works.</p>	\$5,969,500	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Burlington, City of	Lomond Crescent Area Reconstruction	<p>Objectives: This project supports sustainable infrastructure and a resilient environment.</p> <p>Scope: Work involves constructing and renovating assets in on Lomond Crescent (from Longmoor Drive to Inverary Road) and Ayr Place - and specifically the reconstruction of roadways, driveways and boulevards, the replacement of the asphalt, curbs and gutters, the replacement of the watermain and wastewater main, etc.</p>	\$2,901,400	\$0	Ongoing
Local Roads and Bridges	Burlington, City of	Canterbury Drive Area Reconstruction	<p>Objectives: The City of Burlington is working with Halton Region to achieve road improvements in the Canterbury Drive Area to encourage productivity and economic growth, and is replacing sidewalk to ensure safer and better conditions to support active methods of travel.</p> <p>Scope: The Canterbury Drive Area is having improvements done, specifically in the areas of Buckingham to Tyandaga, Agincourt and Chippendale. Work involves full depth asphalt replacement, curb and gutter replacement, streetlighting upgrades, renewal of the storm sewer system, and new watermain installation and servicing.</p>	\$6,171,749	\$0	Ongoing
Local Roads and Bridges	Burlington, City of	Waterdown Road North Rehabilitation	<p>Objectives: The main objective of this project is to improve the traffic capacity of Waterdown Road North.</p> <p>Scope: The project is improving Waterdown North Road, specifically the section of Craven Ave to Mountain Brow Rd. Construction consists of road widening to accommodate an ultimate four lane cross-section. The road will be striped as a 3 lane cross section until traffic volumes increase.</p>	\$42,599,000	\$157,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Burlington, City of	Reconstruction of Rexway Drive	<p>Objectives: The project objective is to improve the road conditions of the area of Rexway Drive</p> <p>Scope: To reconstruct Rexway Drive, including full asphalt and curb replacement, localized sidewalk replacement and storm sewer rehabilitation, full watermain and water service replacement, and wastewater main and lateral replacement.</p>	\$10,937,000	\$239,889	Ongoing
Local Roads and Bridges	Caledon, Town of	Rehabilitating St Andrews Rd, Humber Station Rd, and Mountainview Rd	<p>Objectives: Enhanced safety by providing smooth, well-maintained roads, reducing the risk of accidents and ensuring safer travel. Proper drainage minimizes soil erosion along roadways, preserving the integrity of surrounding landscapes and preventing sedimentation.</p> <p>Scope: We are rehabilitating rural road surface segments that are in very poor condition on St Andrews Road (6.2 km), Humber Station Road (3.1 km), Mountainview Road (9.2 km). The scope of this road work includes engineering, permitting, pulverizing the existing surface, placing additional granular as needed, road profiling, and resurfacing with either surface treatment or one lift of hot mix asphalt.</p>	\$3,275,000	\$1,722,266	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Caledon, Town of	Mississauga Road Reconstruction	<p>Objectives: To both accommodate growth and ensure that Town roads are rehabilitated and reconstructed to provide the desired level of service for public use and to reduce potential hazards and associated liability risks. Also, this will ensure Caledon has the appropriate strategic transportation network in place for all users in the future.</p> <p>Scope: Reconstruction of Mississauga Road from Charleston Sideroad to a point 2.2 km south in support of growth. Construction involves road base improvements for heavy vehicles due to gravel pit activities, a slight widening of the platform to 9.0 m (including paved shoulders) for active transportation, culvert and roadside drainage improvements, safety improvements, and an improved pavement structure to Town standards.</p>	\$4,068,869	\$2,604,530	Complete
Local Roads and Bridges	Caledon, Town of	Reconstruction of Multiple Growth Related Roads	<p>Objectives: This project ensures the roadways are safe for all motorists and pedestrians.</p> <p>Scope: Reconstruction of Old School Road (4.2 km), McLaughlin Road (4.2 km) and Centreville Creek Road (3.0 km). The rural road segments are being fully reconstruction with a stronger road bed, 9.0 m wide pavement, paved shoulders for cycling, drainage works, and guardrails where needed.</p>	\$17,006,305	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Caledon, Town of	Rehabilitation or Reconstruction of Multiple Growth Related Roads	<p>Objectives: We improved roads assessed to need construction/rehabilitation, selection based on PCI, traffic volumes, and future demands. Improvements were aimed at helping roads manage increased usage and drainage.</p> <p>Scope: 3 road sections totaling 6.5 km; The Grange Side Road (McLaren Road to McLaughlin Road and Kennedy Road to Horseshoe Hill Road), and Chinguacousy Road (King Street to Boston Mills Road). Asphalt platform resurfacing and widening, asphalt shoulders, roadway granular padding, shoulder strengthening, asphalt pulverization, road reconstruction, drainage improvements, and grading works.</p>	\$9,263,864	\$0	Complete
Local Roads and Bridges	Caledon, Town of	Rehabilitation/Reconstruction of Albert St, Quarry Dr, Mount Hope Rd, and George Bolton Pkwy	<p>Objectives: This project addresses roads identified for rehabilitation or reconstruction through the Pavement Condition Index (PCI), traffic volumes, and in coordination with Peel Region.</p> <p>Scope: This project is for three roads totalling approximately 3 km; Albert Street (James Street to John Street), Quarry Drive, Mount Hope Road (Cedar Meadows Lane to 300 m South of Hunsden Sideroad) and George Bolton Parkway. Work involves roadway granular padding, asphalt resurfacing, drainage, and a roadside multi-use trail.</p>	\$2,705,644	\$2,469	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Caledon, Town of	Rehabilitation/Reconstruction of Multiple Roads	<p>Objectives: To ensure that Town roads are rehabilitated and reconstructed to provide the desired level of service for public use and to reduce potential hazards and associated liability risks.</p> <p>Scope: Rehabilitation and reconstruction of the Town's roadways. Maple Lane and Church Street involve road rehabilitation work, which entails resurfacing the roadway, placing concrete sidewalk, and installing curb and gutter (a total section length of about 830 m). Mount Hope Road, Healey Road and Heart Lake Road involve full-depth reconstruction of the existing roadway, road widening, and watermain replacement (a total section length of about 10,900 m).</p>	\$2,395,730	\$0	Ongoing
Local Roads and Bridges	Callander, Municipality of	Waltonian Dr Culvert Replacement	<p>Objectives: To replace failing culverts and extend the life of the roadway and drainage for the road.</p> <p>Scope: This project involves the replacement of five failing culverts along Waltonian Drive.</p>	\$63,027	\$63,027	Complete
Local Roads and Bridges	Callander, Municipality of	Ninovan Road Resurfacing	<p>Objectives: The objective of the project is to extend the life of the surfaced road.</p> <p>Scope: This project involves resurfacing 736 m of Ninovan road.</p>	\$100,000	\$14,949	Complete
Local Roads and Bridges	Callander, Municipality of	Hart Rd Resurfacing - 750m West	<p>Objectives: Hart Road is well-travelled - and the longest road in Callander. We are resurfacing the road to extend the life of the roadway.</p> <p>Scope: Work involves resurfacing Hart Road from Pinecreek to 750 m west.</p>	\$137,000	\$135,607	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Cambridge, City of	Groh Avenue Reconstruction	<p>Objectives: We are reconstructing Groh Ave to address infrastructure deterioration.</p> <p>Scope: Work involves the reconstruction of Groh Avenue from Bechtel Street to Holiday Inn Dr. The project includes replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Work also includes replacement of sidewalk, curb, traffic signs, streetlight relocation and utility relocation.</p>	\$2,946,370	\$1,011,027	Ongoing
Local Roads and Bridges	Cambridge, City of	Church St Reconstruction	<p>Objectives: The reconstruction of Church St will allow for more efficient traffic, and necessary improvement of infrastructure on the road.</p> <p>Scope: We are reconstructing Church Street North and South from (Duke to Sherring St). Work involves replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Work also involves replacement of sidewalk, curb, and utility relocation.</p>	\$2,726,407	\$838,441	Ongoing
Local Roads and Bridges	Cambridge, City of	Trail Bridge Replacement in Riverside Park	<p>Objectives: This bridge is at the end of its life and is significantly structurally compromised due to natural decay.</p> <p>Scope: We are replacing trail bridge BB122 (in Riverside Park, west of Speedsville Rd).</p>	\$169,746	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cambridge, City of	Kribs, Henderson and Bella St Reconstruction	<p>Objectives: This project addresses road deterioration.</p> <p>Scope: This project involves Kribs Street (Forbes Street to Rife Avenue), Henderson Street (Kribs Street to Bella Street), and Bella Street (Cooper Street to Rife Avenue) are being reconstructed (for 460 m in total). Work includes the replacement of watermain (597 m), sanitary sewers (314 m), storm sewers (250 m) and road infrastructure, as well as the replacement of sidewalk and curb and utility relocation.</p>	\$2,130,452	\$78,363	Ongoing
Local Roads and Bridges	Cambridge, City of	Walkway Rehabilitation - Kenley Lane to Summer Place	<p>Objectives: The project is required due to deterioration of the existing walkway infrastructure which includes failing retaining wall, stairs/hand railing, asphalt and slope stabilization.</p> <p>Scope: The trailway linking Kenley Lane to Summer Place is being reconstructed. Work includes the reconstruction of two sets of stairways, fencing, grading, lighting, drainage and vegetation.</p>	\$244,105	\$49,215	Complete
Local Roads and Bridges	Cambridge, City of	Soper Park Pedestrian Tunnel - Repointing	<p>Objectives: Repointing of all masonry both ensures the safety of users and supports the road bed; existing masonry joints are severely deteriorated.</p> <p>Scope: This project involves the repointing of Soper Park Tunnel. The heritage underpass connection in Soper Park on either side of Dundas St allows pedestrians, cyclists, and maintenance vehicles to safely avoid busy Dundas St traffic.</p>	\$345,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cambridge, City of	Multi-Use Trail Construction on Dunbar Rd (Phase 2)	<p>Objectives: Multi-use trail, traffic calming elements.</p> <p>Scope: The City is constructing a multi-use trail along the south side of Dunbar Road from Concession Road to Hespeler Road. The project involves establishing a 3.0 m wide asphalt multi-use trail along the south side of Dunbar Road by narrowing sections of the road and also includes the installation of traffic calming elements, designated parking areas, and road crossing opportunities.</p>	\$366,000	\$0	Ongoing
Local Roads and Bridges	Cambridge, City of	South Street Reconstruction	<p>Objectives: This project involves the reconstruction of South Street due to deterioration of road infrastructure.</p> <p>Scope: This project involves the reconstruction of South Street between Centre Street and Vimy Street (291 m). Work includes the replacement of watermain (360 m), sanitary sewers (345 m), storm sewers (245 m). Work also includes the replacement of sidewalk and curb and utility relocation.</p>	\$1,491,885	\$76,896	Ongoing
Local Roads and Bridges	Cambridge, City of	Todd and Haddington Street Reconstruction	<p>Objectives: Reconstruction of Todd and Haddington Street is required due to the deterioration of the road infrastructure.</p> <p>Scope: This project involves reconstruction of Todd Street (from Water Street to the end) and Haddington Street (from Samuelson Street to Dundas Street North). Work involves the replacement of watermain (670 m), sanitary sewers (636 m), storm sewers (601 m) and road infrastructure (694 m) due to deterioration. Work also includes the replacement of sidewalk and curb and utility relocation.</p>	\$3,611,001	\$119,848	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cambridge, City of	Resurfacing Middleblock Rd, Speedsville Rd, and Robinson Rd	<p>Objectives: This project involves Rural road re-surfacing to address rural roadways with poor pavement quality.</p> <p>Scope: This project involves resurfacing of roads at the locations of Middleblock Rd (Fountain St to Speedsville Rd), Speedsville Rd (Middleblock Rd to Maple Grove Rd), and Robinson Rd (Main St to Main St).</p>	\$280,000	\$262,635	Ongoing
Local Roads and Bridges	Cambridge, City of	Asphalt Resurfacing of Edgemere Dr, Enfield Dr, Chestnut St, and Trico Dr	<p>Objectives: Road replacement is necessary to address roadways with poor pavement quality.</p> <p>Scope: This project involves road asphalt replacement including milling, structure adjustments and paving to address roadways with poor pavement quality. Work is occurring at Edgemere Drive (Myers Rd to Langlaw Dr), Enfield Drive (Myers Rd to Langlaw Dr), Chestnut St (King St to Hamilton St), and Trico Drive (Newport Dr to Chateau Cres).</p>	\$414,864	\$9,561	Ongoing
Local Roads and Bridges	Cambridge, City of	Surface Works on Fraser St and Glebe St	<p>Objectives: Renewal of infrastructure on roads, for completion of Gas Light Development.</p> <p>Scope: The City is completing remaining concrete sidewalk construction and surface asphalt paving on Fraser Street (from Grand Avenue to Glebe Street) and Glebe Street (from Fraser Street to St. Andrews Street), as well as street light restoration on Fraser Street (from Grand Avenue to Glebe Street). Work was left at base asphalt and asphalt sidewalk at the completion of Gas Light Development.</p>	\$237,140	\$82,994	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cambridge, City of	Rehabilitation of Two Laneways	<p>Objectives: This work is required due to the deterioration of the infrastructure - and specifically the asphalt surface.</p> <p>Scope: The project involves reconstruction of Laneway 173 (from Oxford Street to Wellington Street) and Laneway 199 (from Fisher Mill Road to Shaw Avenue West) includes pavement reconstruction and a water service reconstruction on Laneway 199. The total length of these two laneways is 460 m.</p>	\$265,000	\$0	Ongoing
Local Roads and Bridges	Cambridge, City of	Westminster Drive N/S Reconstruction	<p>Objectives: This work is required due to the deterioration of the infrastructure.</p> <p>Scope: The project involves reconstruction of Westminster Drive North (King Street East to Margaret Street) and South (King Street East to Duke Street). Work includes the replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration, as well as the replacement of sidewalk and curb and utility relocation.</p>	\$1,925,290	\$89,401	Ongoing
Local Roads and Bridges	Cambridge, City of	First Ave & Grand Ave S Reconstruction	<p>Objectives: This work is required due to the deterioration of the infrastructure.</p> <p>Scope: The project involves reconstruction of Grand Avenue South from Cedar Street to Crombie Street and First Avenue from Tower Drive to Glenmorris Street. Work includes the replacement of watermain (620 m), sanitary sewers (185 m), storm sewers (640 m) and road infrastructure (750 m) due to deterioration. Work also includes the replacement of sidewalk, curb, and traffic signs and hydro pole relocations.</p>	\$3,512,519	\$233,864	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cambridge, City of	Reconstruction of Sheldon Drive	<p>Objectives: The project improves the service level to the community by reducing the service interruptions caused by potholes, constructing a new 1.5 m wide sidewalk to promote pedestrian safety, constructing a new curb to improve surface runoff collection, constructing dedicated bike lanes to promote cycling safety, and constructing a continuous centre turning lane to improve traffic safety.</p> <p>Scope: The project involves replacement of 490m of existing roadway and construction of new curb, gutter, and sidewalk.</p>	\$886,557	\$0	Ongoing
Local Roads and Bridges	Cambridge, City of	Reconstruction of Rosehill Ave (Queen St to Bechtel St) and Millvue St (Rooshill Ave to Bechtel St)	<p>Objectives: The project improves the service level to the community by reducing service interruptions caused by watermain/water service breaks, sewer backups, potholes, and broken sidewalks. The work on the sidewalk better serves people with disabilities.</p> <p>Scope: The project includes replacement of the existing watermain and services, sanitary sewer and services, storm sewer, roadway, curb, gutter, and sidewalk. Work also increases the sidewalk width to 1.5 m.</p>	\$1,053,262	\$0	Complete
Local Roads and Bridges	Cambridge, City of	Reconstruction of Salisbury Avenue	<p>Objectives: The project improves the service level to the community by reducing service interruptions caused by watermain/water service breaks, sewer backups, potholes, and broken sidewalks. The work on the sidewalk better serves people with disabilities.</p> <p>Scope: The project includes replacement of 880M of roadway, curb, gutter, and sidewalk including existing watermain and services, sanitary sewer and services and storm sewer. Work also increases the sidewalk width to 1.5 m.</p>	\$3,761,841	\$101,314	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cambridge, City of	Hamilton St and Dover St Reconstruction	<p>Objectives: Work is required to address the poor condition of these assets, capacity limitations, and risk of failures.</p> <p>Scope: The City is constructing 550 m of 200 mm diameter watermain, 20 m of 300 mm diameter watermain, 180 m of 300 mm to 525 mm diameter storm sewer, 470 m of 200 mm to 300 mm diameter sanitary sewer, 4,100 m<sup>2</sup> of asphalt roadway, 1,230 m<sup>2</sup> of concrete sidewalk, 920 m of concrete curb and gutter and other miscellaneous works for the reconstruction of Dover Street and Hamilton Street.</p>	\$1,673,213	\$0	Complete
Local Roads and Bridges	Cambridge, City of	Cambridge and Park Hill Road East Reconstruction	<p>Objectives: Replace sidewalk, and infrastructure</p> <p>Scope: Reconstruction of Cambridge St from Parkhill Rd to Dundas St and Parkhill Rd from Ainslie St to Wellington St. Includes replacement of watermain, sanitary sewers, storm sewers and road infrastructure due to deterioration. Additionally, includes replacement of sidewalk, curb, traffic signs, streetlight relocation and utility relocation.</p>	\$3,416,298	\$143,464	Ongoing
Local Roads and Bridges	Cambridge, City of	Clarence and Tannery Street Reconstruction	<p>Objectives: Reconstruction of street to renew infrastructure for surrounding residents.</p> <p>Scope: Reconstruction of Clarence St (Franklin Blvd to Strathcona St) and Tannery St (Adam St to end). Project involves the replacement of watermain, sanitary sewers, storm sewers and pavement due to deterioration. Also includes replacement of sidewalk, curb, traffic signs and utility relocation. Project addresses water and sewer backlog as per long range financial plan, along with storm and road infrastructure needs. Project includes upsizing of existing 100 mm watermain.</p>	\$2,161,826	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Carleton Place, Town of	Asphalt Replacement on Coleman St	<p>Objectives: Coleman St is identified in our Transportation Master Plan as a Residential Collector. The street is regularly used by a large percentage of the Town's population in commuting to and from our commercial centres, recreational facilities, schools, and neighboring municipalities. This project reduces the overall lifecycle costs of the roadway.</p> <p>Scope: On Coleman St, for 170 m, the Town is grinding the asphalt a distance of 2.1 m from the curb and at selected areas of distressed asphalt, adjusting manholes, catchbasins and valve boxes, completing localized curb repairs, and overlaying the road with 40 mm of hot mix asphalt, Performance Graded Superpave 12.5 mm Category B.</p>	\$165,000	\$164,982	Complete
Local Roads and Bridges	Carleton Place, Town of	Overlay of Barkley St	<p>Objectives: Our overlay maintenance efforts reduce the overall lifecycle costs of our road assets.</p> <p>Scope: On Barclay St, for 155 m, The Town is grinding the asphalt a distance of 2.1 m from the curb and at selected areas of distressed asphalt, adjusting manholes, catchbasins and valve boxes, completing localized curb repairs, and overlaying the road with 40 mm of hot mix asphalt, Performance Graded Superpave 12.5 mm Category B.</p>	\$89,469	\$89,469	Complete
Local Roads and Bridges	Carleton Place, Town of	Overlay of Barker St - Mississippi Rd to Dunham St	<p>Objectives: Our overlay maintenance efforts reduce the overall lifecycle costs of our road assets.</p> <p>Scope: On Barker St, for 210 m, The Town is grinding the asphalt a distance of 2.1 m from the curb and at selected areas of distressed asphalt, adjusting manholes, catchbasins and valve boxes, completing localized curb repairs, and overlaying the road with 40 mm of hot mix asphalt, Performance Graded Superpave 12.5 mm Category B.</p>	\$131,111	\$131,111	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Carleton Place, Town of	Overlay of Mailey St - Ferrill Cres to Bridge St	<p>Objectives: Our overlay maintenance efforts reduce the overall lifecycle costs of our road assets.</p> <p>Scope: On Mailey Drive, for 90 m, the Town is grinding the asphalt a distance of 2.1 m from the curb and at selected areas of distressed asphalt, adjusting manholes, catchbasins and valve boxes, completing localized curb repairs, and overlaying the road with 40 mm of hot mix asphalt, Performance Graded Superpave 12.5 mm Category B.</p>	\$88,000	\$29,432	Complete
Local Roads and Bridges	Carleton Place, Town of	Overlay of Ferrill Cres	<p>Objectives: Our overlay maintenance efforts reduce the overall lifecycle costs of our road assets.</p> <p>Scope: On Ferrill Crescent, covering 310 m, the Town is grinding the asphalt a distance of 2.1 m from the curb and at selected areas of distressed asphalt, adjusting manholes, catch basins and valve boxes, completing localized curb repairs, and overlaying the road with 40 mm of hot mix asphalt, Performance Graded Superpave 12.5 mm Category B.</p>	\$189,601	\$188,221	Complete
Local Roads and Bridges	Carling, Township of	Resurfacing Rockcliffe Drive, East Carling Bay Road/Bayview Drive, and Adjacent Roads	<p>Objectives: We rehabilitated Rockcliffe Dr, East Carling Bay Rd/Bayview Dr, and adjacent roads in accordance with our Capital Roads Plan. Rockcliffe Dr was in bad condition and a single overlay wouldn't hold up; total reconstruction was required.</p> <p>Scope: Work involved applying a single overlay of LCB (tar &amp; chip) to East Carling Bay Rd/Bayview Dr and adjacent roads. Gravel and a double overlay was also applied to Rockcliffe Dr. This project improved 11.4 km of roadway.</p>	\$711,636	\$75,137	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Casey, Township of	Resurface Sales Barn Rd	<p>Objectives: Sales Barn Road is frequently traveled as the municipal landfill site is located on this road. Resurfacing this stretch of road will reduce hazardous washboard and bumps and improve the overall safety of this road as well as increase its useful life.</p> <p>Scope: We applied roughly 1,309 tonnes of Granular A gravel to approximately 1.5 km of Sales Barn Rd.</p>	\$33,072	\$21,282	Complete
Local Roads and Bridges	Cavan Monaghan, Township of	Slurry Seal of Multiple Roads	<p>Objectives: To extend the life of the road surface an additional 5-7 years and make travelling throughout the city easier for the community.</p> <p>Scope: Slurry seal was completed on 1231 to 1323 Hayes Line (1 km), Orange Corners to 1532 Hayes Line (1 km), Howden 1/4 Line to 1601 Sharpe Line (1.6 km), 987 to 1076 Sharpe Line (700 m), 406 Fallis Line to 200 m West 336 Fallis Line (500 m), Elgar Cres to end of Elgar Drive (675 m), Deyell Line to end of T-Way Drive (500 m), Hooten Drive &amp; Howden ¼ Line (1.8 km).</p>	\$310,000	\$267,446	Complete
Local Roads and Bridges	Central Elgin, Municipality of	Resurfacing Local Roads	<p>Objectives: We resurface selected local roads on an annual basis to address deterioration.</p> <p>Scope: We resurfaced 26.5 km of local municipal roads using hot mix resurfacing, gravel resurfacing, surface treatment, and other methods.</p>	\$1,531,694	\$417,217	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Central Frontenac, Township of	Resurfacing Arden Road - Highway 7 to Clark Rd	<p>Objectives: This stretch of road is in very poor condition and has become unsafe.</p> <p>Scope: Arden Rd is being resurfaced for 4.5 km. Work involves removing and replacing specified centerline and entrance culverts to improve drainage, specified guide rail, and terminal systems. We are also pulverizing the existing bituminous surface of the road, recycling the aggregate into the new base, applying 2" of gravel to the entire pulverized length, and applying a double surface treatment.</p>	\$570,917	\$291,556	Complete
Local Roads and Bridges	Central Huron, Municipality of	Mainstreet Holmesville Culvert Rehabilitation	<p>Objectives: The culvert was deteriorating beyond the point of repair and was posted as weight restricted due to the poor state of repair it was in. As this road is constantly used as a detour route if there are accidents on Highway 8, this will provide all vehicles with the ability to use this detour. Local residents will also be able will have a much safer roadway with the ability for all vehicles and equipment to use.</p> <p>Scope: Work involved rehabilitating the Mainstreet Holmesville culvert (G45).</p>	\$374,946	\$373,569	Complete
Local Roads and Bridges	Central Manitoulin, Municipality of	Monument Road Rebillitatonn	<p>Objectives: We routinely rehabilitate or reconstruct roads to ensure that roadways provide the desired level of service for public use and to reduce potential hazards and associated liability risks.</p> <p>Scope: Work involved reconstructing 2 km of Monument Road between Blue Road and Cranston Road, including ditching (for improved drainage), road base reconstruction and double hard topping.</p>	\$150,000	\$98,487	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Central Manitoulin, Municipality of	Cress Road Rehabilittation	<p>Objectives: We routinely rehabilitate or reconstruct roads to ensure that roadways provide the desired level of service for public use and to reduce potential hazards and associated liability risks.</p> <p>Scope: Work involved rehabilitating 4 lane-km of Cress Road with base repair, ditching, and double surface treatment.</p>	\$111,000	\$73,487	Complete
Local Roads and Bridges	Centre Hastings, Municipality of	St. Lawrence Street East Rehabilitation	<p>Objectives: We are replacing a deteriorating cast iron watermain installed in the 1950's. The new watermain is also being separated away from the existing sewer main to address any cross-contamination concerns.</p> <p>Scope: Work involves replacing the existing cast iron watermain along St. Lawrence St East from Provincial Highway 62 (Durham St) to 100 m east of Concession Rd. The existing 1,200 m of watermain is being replaced with larger local pipes before reattaching side street interconnections, installing 12 fire hydrants and 20 main line water valves, and restoring the roadway and sidewalks to pre-construction conditions.</p>	\$5,457,000	\$0	Ongoing
Local Roads and Bridges	Centre Wellington, Township of	Urban Road Repaving - St George St - Tom St to Barker St	<p>Objectives: We are resurfacing St. George Street to offer a safer and more durable road design. The current road has well exceeded its service life.</p> <p>Scope: Work involves removing existing asphalt and repaving the road with 50 mm of asphalt.</p>	\$71,883	\$61,172	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Centre Wellington, Township of	Semi-urban Double Surface Treatment - Mathieson St, North St, Sophia St	<p><b>Objectives:</b> We are upgrading Mathieson St, North St, and Sophia St from gravel roads to hard surfaces to improve levels of service for local residents.</p> <p><b>Scope:</b> Work involves applying a double surface treatment (i.e., "tar and chip") to Mathieson St (west of Geddes St), North St, and Sophia St (west of Geddes St).</p>	\$63,050	\$49,520	Ongoing
Local Roads and Bridges	Centre Wellington, Township of	Semi-urban Double Surface Treatment - Avruskin St, Elizabeth St, Ann St	<p><b>Objectives:</b> We are upgrading Avruskin St, Elizabeth St, and Ann St from gravel roads to hard surfaces to improve levels of service for local residents.</p> <p><b>Scope:</b> Work involves applying a double surface treatment (i.e., "tar and chip") to the entirety of Avruskin St, Elizabeth St, and Ann St.</p>	\$94,995	\$69,354	Ongoing
Local Roads and Bridges	Centre Wellington, Township of	Semi-urban Double Surface Treatment - Lamond St & Anderson St S	<p><b>Objectives:</b> We are upgrading unpaved sections of Lamond St and Anderson St from gravel roads to hard surfaces to improve levels of service for local residents.</p> <p><b>Scope:</b> Work involves applying a double surface treatment (i.e., "tar and chip") to unpaved sections of Lamond St (east of John Black public school) and Anderson St (southeast of St Andrew St E).</p>	\$96,751	\$75,839	Ongoing
Local Roads and Bridges	Centre Wellington, Township of	Resurfacing Eighth Line W - WR 18 to SR 5	<p><b>Objectives:</b> We resurfaced Eighth Line West to offer a safer and more durable road design. The road had well exceeded its service life.</p> <p><b>Scope:</b> Work involved removing existing asphalt and repaving the road with 100 mm of asphalt.</p>	\$684,450	\$410,670	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Centre Wellington, Township of	Full Street Reconstruction - Moir St - Geddes St to Princess St	<p>Objectives: The current road surface has well exceeded its service life. The pavement upgrades will offer a safer and more durable road design.</p> <p>Scope: This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being rebuilt.</p>	\$445,000	\$207,494	Ongoing
Local Roads and Bridges	Centre Wellington, Township of	Full Street Reconstruction - St George St E - Herrick St to Gartshore St	<p>Objectives: The current road surface has well exceeded its service life. The pavement upgrades will offer a safer and more durable road design.</p> <p>Scope: This project is a full urban street reconstruction. Deteriorated sewer, watermain, and road are being rebuilt.</p>	\$1,079,032	\$0	Ongoing
Local Roads and Bridges	Chamberlain, Township of	Reconstruction of Wawbewawa Road	<p>Objectives: Sections of Wawbewawa Road had exceeded their expected life and were significantly degraded. The reconstruction of degraded sections aimed to maintain useability and rider safety.</p> <p>Scope: Work involved reconstructing a 1.5 km section of Wawbewawa Rd by adding gravel to the road.</p>	\$44,265	\$0	Complete
Local Roads and Bridges	Champlain, Township of	Ladouceur Street Reconstruction	<p>Objectives: Ladouceur St required reconstruction as the pavement condition index was 27; reconstruction was greatly needed.</p> <p>Scope: The complete reconstruction of Ladouceur St for 1.4 km.</p>	\$129,729	\$104,495	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Champlain, Township of	Chartrand Street Reconstruction	<p>Objectives: Chartrand St required reconstruction as the pavement condition index was 15 and the road was in dire need of construction.</p> <p>Scope: Work involved the complete reconstruction of Chartrand St for 1.7 km.</p>	\$345,261	\$298,500	Complete
Local Roads and Bridges	Chapple, Township of	Bridge Inspections and Replacement of Irvine Bridge	<p>Objectives: Bridge inspections are important for the community to ensure our road infrastructure is safe for travel. This report is used by the municipality to help budget for future replacements of bridges or to show us where we need to complete work on the structures.</p> <p>Scope: Appraisals, inspections, and recommendations for improvements and preventative maintenance were completed on 11 of our bridge and culvert structures by engineers. Irvine Bridge is also being replaced to ensure safety for motorists.</p>	\$942,500	\$9,972	Ongoing
Local Roads and Bridges	Charlton and Dack, Municipality of	Resurfacing River Road/Mill Creek	<p>Objectives: We resurfaced River Road/Mill Creek to create a safe, long-lasting improvement to the road in line with our Asset Management Plan.</p> <p>Scope: A 2 km section of River Rd/Mill Creek has exceeded its expected life and is significantly degraded. Reconstruction of this section involves the addition of gravel.</p>	\$75,000	\$67,278	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Charlton and Dack, Municipality of	Reconstruction of Pit Road	<p>Objectives: A section of Pit Road had exceeded its expected life and was significantly degraded. The reconstruction of the degraded section of the road will help maintain useability and rider safety.</p> <p>Scope: Work involved adding gravel to 1.5 km of Pit Rd.</p>	\$44,265	\$0	Complete
Local Roads and Bridges	Chatham-Kent, Municipality of	Rehabilitation of the L.O. Stonehouse Memorial Walking Bridge	<p>Objectives: This project's goal is to add 40 years of service life to the bridge.</p> <p>Scope: We are rehabilitating the L.O. Stonehouse Memorial Walking Bridge.</p>	\$2,075,274	\$171,235	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Bridge Replacement - Claymore Line Over Big Creek	<p>Objectives: These replacements will provide approximately 75 years of service.</p> <p>Scope: We are replacing a bridge on Claymore Line over Big Creek. The replacement structure will also be wider than the existing structure to accommodate larger vehicles and agricultural equipment.</p>	\$1,655,228	\$24,786	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Bridge Replacement - Brooke Line Over Big Creek	<p>Objectives: These replacements will provide approximately 75 years of service.</p> <p>Scope: We are replacing a bridge on Brooke Line over Big Creek. The replacement structures will be wider than the existing structures to increase road widths for larger vehicles and agricultural equipment.</p>	\$1,782,225	\$26,796	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Chatham-Kent, Municipality of	Bridge Rehabilitation - Jacob Road over Rivard Drain	<p>Objectives: The objective of this project is to provide an additional 40 years of service to the structure.</p> <p>Scope: We are rehabilitating a bridge on Jacob Road over Rivard Drain. This will result in the structure to be wider and better able to assist with larger vehicles and agricultural equipment.</p>	\$891,112	\$0	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Road Rehabilitation - Cold in Place Recycling	<p>Objectives: This helps to create a safer driving environment for all road users.</p> <p>Scope: We are rehabilitating Clachan Road from Longwoods to Thames River (0.9 km), Talbot Trail from Kent Bridge Road to Hill Road (4.7 km), and Victoria Road from Highway 401 to 115 m west of Reeders Line (4.8 km).</p>	\$3,301,431	\$2,917,277	Complete
Local Roads and Bridges	Chatham-Kent, Municipality of	Heron Line over Boyle Drain Culvert Rehabilitation	<p>Objectives: The Heron Line structure was inspected and found to have severe to very severe disintegration of the north end of the culvert, severe disintegration of the south end wall, combination of cracking throughout the structure, efflorescence and wet areas that will likely develop into severe deterioration of the culvert ends and end wall, severe isolated delamination and spalling on the interior culvert ends, and moisture penetration. The structure is therefore being rehabilitated.</p> <p>Scope: Work involves the rehabilitation of the Heron Line structure.</p>	\$536,020	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Chatham-Kent, Municipality of	Kennesserie Road and Turin Line Over Wilson Drain - Culvert Replacements	<p>Objectives: Replacement of existing culvert to increase remaining service life of two structures over the Wilson Drain.</p> <p>Scope: Two culverts - one on Kennesserie Road, and the other on Turin Line - are being replaced with precast concrete box culverts. Both cross the same watercourse, the Wilson Drain, and are located within close proximity to each other.</p>	\$1,047,009	\$799,372	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Rehabilitation of Heron Bridge over the Rivard Drain	<p>Objectives: Rehabilitation of Heron Bridge is required in order to maintain public safety.</p> <p>Scope: This structure was built in 1966, has an east-west orientation, and is located on Heron Line 0.85 km east of Town Line Road. This slab on I girder bridge carries two lanes of predominantly vehicular traffic across the Rivard Drain in one continuous span with a crossing length of 20.05 m and a maximum clearance of 3.0 m. The deck has a travel width of 8.65 m and an overall width of 10.15 m. An inspection completed in 2020 determined that the structure is in need of rehabilitation.</p>	\$960,081	\$569,179	Complete
Local Roads and Bridges	Chatham-Kent, Municipality of	Rehabilitation of the Murray Street Bridge over Sydenham River	<p>Objectives: Based on the 2021 Ontario Structure Inspection Manual (OSIM) Inspection, the Detailed Condition Assessment completed in 2017, and site inspections, the Murray Street Bridge was identified to have a number of conditional issues and operational issues that needed to be addressed in order to maintain public safety and extend the life of this structure.</p> <p>Scope: This project involves the rehabilitation of the Murraray Street Bridge.</p>	\$1,648,829	\$1,024,287	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Chatham-Kent, Municipality of	Detour Improvements - Talbot Trail - EA Phase 1	<p>Objectives: This project is a result of the road failure on Talbot Trail between Coatsworth Rd and Stevenson Rd due to erosion along the Lake Erie bluff. This failure resulted in the closure of Talbot Trail at this location. Relocation of Talbot Trail to the existing 2nd Concession Line is Phase 1 outlined in the Talbot Trail Class EA</p> <p>Scope: Talbot Trail has been closed between Coatsworth Rd and Stevenson Rd due to erosion along the Lake Erie bluff. Relocation of Talbot Trail to the existing 2nd Concession Line is Phase 1 of the Talbot Trail Class EA. 2nd Concession Line is therefore being upgraded between Coatsworth Road and Stevenson Road from an existing rural (local) gravel road to a rural arterial road. Work involves widening the right-of-way, reconstructing existing roadside drainage, and realigning intersections.</p>	\$7,000,000	\$0	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	William Street Bridge Rehabilitation	<p>Objectives: Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> <p>Scope: The municipality is replacing the bridge deck and girders, rehabilitating the existing abutments and wing walls and installing new guide rails.</p>	\$840,000	\$0	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Town Line Bridge Rehabilitation	<p>Objectives: Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> <p>Scope: The municipality is replacing the bridge deck and girders, rehabilitating the existing abutments and wing walls and installing new guide rails.</p>	\$1,050,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Chatham-Kent, Municipality of	Drake Road Rehabilitation	<p>Objectives: Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> <p>Scope: Scope of work is the replacement of the bridge deck, rehabilitation of existing girders, abutments and wing wall and installation of new guide rails for the portion of Drake Road on Finn and Cooper Bridge.</p>	\$1,132,797	\$734,573	Complete
Local Roads and Bridges	Chatham-Kent, Municipality of	Third Line Bridge Rehabilitation	<p>Objectives: Renewal of this bridge will extend the life of the structure. Proper bridge rehabilitation is essential to the transportation network in our community.</p> <p>Scope: Rehabilitation of the concrete deck, girders, abutments &amp; piers and installation of new guiderails for Third Line Bridge crossing over Raleigh Plains.</p>	\$9,750,000	\$734,941	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Upgrade of Park Avenue West	<p>Objectives: Rehabilitation of arterial road to make improvements to the underground infrastructure and upgrade the road cross section.</p> <p>Scope: Road and underground infrastructure upgrades on Park Ave W from Keil Dr S to Bloomfield Rd. Work includes installation of new storm sewers, sanitary sewer rehabilitation as required, upgrading of road from a 2-lane to 5-lane roadway, as well as improvements required for an urban cross section (curbs and sidewalks).</p> <p>Park Ave W is an EDR for the MTO/401 and serves as an important access road for many existing and new residential developments in the southwest quadrant of Chatham.</p>	\$4,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Chatham-Kent, Municipality of	Keil Drive Extension - Bordeaux to Indian Creek	<p>Objectives: Extension of existing arterial road to improve traffic flow and connectivity.</p> <p>Scope: The Municipality is extending Keil Drive from Bordeaux to Indian Creek to improve traffic flow in the area and satisfy a recommendation in the Transportation Master Plan. The extension will facilitate growth in the Southwest quadrant of Chatham. Sanitary, storm, and water infrastructure will be extended where necessary as part of this road extension.</p>	\$3,223,877	\$2,025,126	Complete
Local Roads and Bridges	Chatham-Kent, Municipality of	Merlin Road and Queen's Line Intersection Improvement	<p>Objectives: Improvement of intersection to increase safety and traffic flow at the intersection of Queens Line and Merlin Road</p> <p>Scope: A traffic study was conducted at the intersection of Queen's Line and Merlin Road due to safety concerns raised by motorists. The study indicated that new left turn lanes are currently warranted on Queen's Line and a traffic signal will be warranted in the near future.</p> <p>This project improves the intersection to address recommendations made in the study and improve intersection safety. The improvement will result in a controlled intersection with either a roundabout or a traffic signal.</p>	\$2,000,000	\$0	Ongoing
Local Roads and Bridges	Chatham-Kent, Municipality of	Replacement of McDougall Line Bridge over Government Drain #1	<p>Objectives: Rehabilitation of bridge structure McDougall Line to increase the remaining service life of the structure.</p> <p>Scope: The bridge located on McDougall Line spanning Government Drain #1 in the Community of Tilbury East is being replaced with a fixed, single span structure. A nearby road is also being realigned to allow larger vehicles to make safer turning movements onto Queens Line.</p>	\$2,755,000	\$1,211,365	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Chatham-Kent, Municipality of	Rehabilitation of the Bridge on Pain Court Line over McFarlane Relief Drain	<p>Objectives: Rehabilitation of bridge structure on Pain Court Line to increase the remaining service life of the structure.</p> <p>Scope: This project involves removal and replacement of the deck and replacement or rehabilitation of concrete box beams, the drainage system and the traffic barrier.</p>	\$1,216,587	\$0	Ongoing
Local Roads and Bridges	Chatsworth, Township of	Improving Drainage on Williams Street	<p>Objectives: We are improving road drainage along William Street, benefiting the surrounding community as well as those that use the road.</p> <p>Scope: Work involves engineering, design, and construction of drainage works along William Street (from Hwy 10 to end of street) in Holland Centre.</p>	\$15,000	\$14,712	Ongoing
Local Roads and Bridges	Chatsworth, Township of	Snake Creek Bridge Reconstruction	<p>Objectives: The structure had extensive damage is was therefore replaced.</p> <p>Scope: Work involved the complete replacement of the bridge identified as Structure 32 - Snake Creek Bridge.</p>	\$302,278	\$302,278	Complete
Local Roads and Bridges	Chatsworth, Township of	Reconstruction of Sideroad 7	<p>Objectives: Sideroad 7 is well-travelled by township residents and was identified in our asset management plan as an immediate need. Reconstruction will improve the lifetime of asset and ridability of the road.</p> <p>Scope: The reconstruction of Sideroad 7 between Concession 6 and Concession 8 involved removing the old hardtop, replacing gravel to form a good base, replacing culverts, and the installation of a new hardtop.</p>	\$984,584	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Chatsworth, Township of	Hardtop Resurfacing of Sideroad 60	<p>Objectives: This is a well-travelled road and was identified in our asset management plan as an immediate need. The reconstruction of the road will improve the lifetime of the asset and rideability.</p> <p>Scope: The reconstruction of 60 Sideroad between Veterans Road and Concession 3B involved removing old hardtop and gravel, replacing gravel to form a new base, and replacing culverts and asphalt.</p>	\$790,100	\$0	Complete
Local Roads and Bridges	Chisholm, Township of	Gravel Resurfacing on Golf Course Road, Kells Road and Boundary Road	<p>Objectives: We resurfaced these gravel roads to create safer driving conditions and increase the life span of our road assets.</p> <p>Scope: Work involved applying 10,000 tonnes of quarry 'A' gravel to 10 km of gravel roads - and specifically to Golf Course Road, Kells Road and Boundary Road.</p>	\$204,000	\$195,356	Complete
Local Roads and Bridges	Clarence-Rockland, City of	Rehabilitation or Replacement of Culverts	<p>Objectives: Following a detailed inspection, engineering experts indicated that these three culverts are in very poor condition and need to be replaced as soon as possible.</p> <p>Scope: The objective of the project is to replace and/or rehabilitate the following three culverts: culvert CU007 on Nolan Road, culvert CU023 on Guindon Road and culvert CU097 on Tucker Road.</p>	\$1,305,600	\$240,000	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Clarence-Rockland, City of	Resurfacing Local Roads	<p>Objectives: We resurfaced roads identified as priorities in our ten-year road plan.</p> <p>Scope: Various types of process were used to resurface 2,745 m of road - such as pavement pulverization followed by the application of a layer of asphalt, or grinding of asphalt followed by an overlay of a layer of asphalt.</p>	\$2,562,000	\$61,698	Complete
Local Roads and Bridges	Clarington, Municipality of	Rehabilitation of Local Roads	<p>Objectives: Pavement Rehabilitation to extend the lifecycle of road pavement structures with asphalt overlays in conjunction with road base repairs.</p> <p>Scope: Work involves repaving and rehabilitation of 4.0 km of road - various segments across the community - to improve or maintain the quality of transportation within Clarington.</p>	\$1,400,000	\$179,115	Ongoing
Local Roads and Bridges	Clarington, Municipality of	Rural Road Rehabilitation	<p>Objectives: The objective of the project is to improve the serviceability and safety of the roads.</p> <p>Scope: The scope of work involves pulverizing the existing road surface, placing additional granular 'A', grading, compaction, and resurfacing with double surface treatment and fog seal. Roads Completed in the previous year receive a slurry seal coating and line painting. Approximately 20,440 m of roadway are being resurfaced and approximately 27,730 m are being treated with slurry seal.</p>	\$3,700,000	\$2,000,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Clarington, Municipality of	Brown Street Reconstruction	<p>Objectives: This project is required to renew the existing infrastructure and improve drainage.</p> <p>Scope: We are reconstructing the full length of Brown St to an urban standard (including storm sewer, concrete curb and gutter, a new road base, and asphalt).</p>	\$1,188,000	\$0	Ongoing
Local Roads and Bridges	Clarington, Municipality of	Paving O'Dell Street	<p>Objectives: Installation of final surface asphalt on the road section between Scugog St and Elgin St</p> <p>Scope: O'dell Street was recently reconstructed and urbanized.</p>	\$91,000	\$881	Ongoing
Local Roads and Bridges	Clarington, Municipality of	Pavement Rehabilitation of Multiple Streets	<p>Objectives: Pavement rehabilitation to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs.</p> <p>Scope: Pavement rehabilitation to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs. Work involves the re-paving and rehabilitation of 6,310 m of asphalt roadways, and preventative resurfacing of 5,080 m of asphalt roadways.</p>	\$2,179,000	\$119,204	Ongoing
Local Roads and Bridges	Clarington, Municipality of	Pavement Rehabilitation of Multiple Streets	<p>Objectives: The project involved pavement rehabilitation to extend the life cycle of road pavement structures with asphalt overlays in conjunction with asphalt base repairs.</p> <p>Scope: The work involves the re-paving and rehabilitation of 6,310 m of asphalt roadways, and preventative resurfacing of 5,080 m of asphalt roadways.</p>	\$3,295,000	\$9,702	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Clarington, Municipality of	Construction of the Farewell Creek Trail (Phase 2)	<p>Objectives: Construction of a 3 m wide, 1,200 m long paved trail with two steel pedestrian bridges.</p> <p>Scope: Construction of a 3 m wide, 1,200 m long paved trail with two steel pedestrian bridges.</p>	\$1,356,290	\$0	Complete
Local Roads and Bridges	Clearview, Township of	Reconstruction of Concession 10 - Phase 2	<p>Objectives: The objective was to convert a fairly busy gravel road that had many hills and valleys which caused concerning driving conditions in the winter into a less hilly paved road with many drainage and safety device improvements.</p> <p>Scope: Work involved reconstructing 2 lane-km of Concession 10 - including reconstruction of the road base, upgrading drainage, stabilizing the slope, and improving landscaping. Work also involved removing existing infrastructure, asphalt surfacing, and installing culverts and environmental and erosion controls.</p>	\$4,100,000	\$2,018,259	Complete
Local Roads and Bridges	Clearview, Township of	Reconstruction of Riverside Drive	<p>Objectives: Riverside Dr is in need of rehabilitation.</p> <p>Scope: This project involves resurfacing 5.5 km of asphalt roadway from County Road 9 to 15/16 Sideroad. Riverbank restoration and road stabilization along the Mad River is also being completed at two locations (STA 1 + 340 and 2 + 220). New guardrail, signage and line painting is also being completed.</p>	\$120,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cobourg, Town of	Westwood Drive Surface Works	<p>Objectives: We have been repairing watermain breaks on Westwood on a regular basis, and this section is scored as fair/poor condition for both watermain and road condition. The road surface exhibits many cracks that have been sealed. The sanitary sewer has been video inspected and there are minor repairs that can be completed internally and do not require open excavation.</p> <p>Scope: We are replacing Watermain on Westwood Dr from Kerr St to Burnham St. The Town is also replacing asphalt not impacted by the watermain replacement, as well as completing curb and catch basin improvements.</p>	\$450,000	\$450,000	Ongoing
Local Roads and Bridges	Cobourg, Town of	Traffic Signal Replacement	<p>Objectives: We are replacing traffic signals that are end of life and that do not comply with current standards.</p> <p>Scope: Replacement of traffic signals.</p>	\$140,000	\$140,000	Ongoing
Local Roads and Bridges	Cobourg, Town of	Construction of a Multi-Use Path on Kerr St - Burnham St to Sinclair St	<p>Objectives: This is part of a multi-use trail system that will span in an east-west direction across the central part of Town. This creates an excellent walking/running path for recreation purposes as well as a safe route for cyclists to ride across town either for recreation or for commuting.</p> <p>Scope: A multi-use trail is being constructed along the Kerr St road allowance between Burnham St and Sinclair St.</p>	\$30,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cobourg, Town of	King Street West Reconstruction	<p>Objectives: This project addresses the deficiencies of King St W and will save costs in the future.</p> <p>Scope: King St W from Burnham St to William St is experiencing frequent watermain breaks and ranks high in the Asset Management Plan. The roadway, storm and sanitary sewers were all built in the 1960s and are all in need of replacement.</p>	\$2,300,000	\$31,075	Ongoing
Local Roads and Bridges	Cobourg, Town of	Reconstruction of Burke St, Blake St, and Victoria St	<p>Objectives: Burke St (205 m), Blake St (203 m), and Victoria St (143 m) have sanitary, storm and watermain deficiencies. Existing sanitary is constructed of vitrified clay and the storm sewer is undersized.</p> <p>Scope: All three streets are located in the central core residential area and are being replaced.</p>	\$2,700,000	\$0	Ongoing
Local Roads and Bridges	Cobourg, Town of	Rehabilitation of Sidewalks in the Downtown Core	<p>Objectives: We replaced sidewalks in the downtown core with new paver stones. The sidewalks are now level and accessible - preventing trip hazards and liabilities for the Town. Paver stones are also considered to be a permeable pavement, allowing for better infiltration of stormwater and mitigating runoff, ponding, and flooding.</p> <p>Scope: Work involved installing 3,850 sq m of interlocking paver stones.</p>	\$350,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cobourg, Town of	Bridge & Culvert Improvements	<p>Objectives: The Town assesses the condition of bridges and culverts regularly. Ten structures were assessed under this project; five were found to be in poor condition and are therefore being rehabilitated to ensure the continued safety of residents and travellers.</p> <p>Scope: The five are located on Park St, Covert St, Buck St, Elgin St E, and University Ave W. The Elgin Street East culvert upgrade includes extending the top of the culvert and adding guiderail on both sides.</p>	\$1,435,000	\$0	Ongoing
Local Roads and Bridges	Cochrane, Town of	Sidewalk Replacement in Various Locations	<p>Objectives: We are replacing small sections of severely deteriorated sidewalks. These sidewalks were selected for replacement based on our annual sidewalk inspections and were prioritized in accordance with our asset management plan.</p> <p>Scope: We are replacing small sections of severely deteriorated sidewalks flagged in sidewalk inspections - an estimated 170 m per block for an average of three blocks.</p>	\$138,736	\$138,736	Complete
Local Roads and Bridges	Cochrane, Town of	Huron Road Reconstruction	<p>Objectives: Huron Road is a primary road and is in need of rehabilitation as per the 2016 Road Needs Study.</p> <p>Scope: The existing curbs, sidewalk, asphalt surface, and granular base (approximately 552 m) are being removed and replaced - along with a portion of the water (200 m of watermain, four valves, three hydrants), sanitary (111 m of sanitary sewer and two manholes), and storm (70 m stormwater main and eight catch basins) services. All utility services under the road are also being replaced as required.</p>	\$2,280,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cochrane, Town of	Lillabelle Lake Bridge Rehabilitation	<p>Objectives: The Lillabelle Lake Bridge is being rehabilitated due to the deteriorated condition of the existing cribs with specific attention to the crushed bearing timbers.</p> <p>Scope: Work involves replacing abutments and rehabilitating the superstructure.</p>	\$138,791	\$0	Ongoing
Local Roads and Bridges	Coleman, Township of	Resurfacing and Surface Treatment of Various Roads	<p>Objectives: Several local roads required rehabilitation to address frost heaves, soft spots, and wear and tear. Rehabilitation will also reduce greenhouse gas emissions by improving vehicle fuel economy and cut requirements for new gravel and dust control materials.</p> <p>Scope: Work included applying surface treatment to 7.20 lane-km of paved road.</p>	\$752,112	\$39,382	Complete
Local Roads and Bridges	Collingwood, Town of	Installation of New Crosswalks	<p>Objectives: We are promoting safe and active transportation with the addition of crosswalks in areas of frequent pedestrian/cycling crossings where traffic lights don't currently exist.</p> <p>Scope: Work involves installing new pedestrian crosswalks at High St / Findlay Dr and Sunset Point Park.</p>	\$255,700	\$24,700	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Collingwood, Town of	Cranberry West Trail Drainage Improvements	<p>Objectives: Cranberry Trail West at Highway 26 has been flooding during the spring melt. Outlet improvements, crossing culverts, or downstream improvements are required.</p> <p>Scope: Work involves making outlet improvements, raising the road with crossing culverts to convey regulatory events, or making downstream improvements.</p>	\$620,515	\$0	Ongoing
Local Roads and Bridges	Cornwall, City of	Asphalt Resurfacing of Various Streets	<p>Objectives: Resurfacing helps maintain and improve the City's road network.</p> <p>Scope: Asphalt resurfacing and rehabilitation for multiple road sections for a total of 3.9 km.</p>	\$4,672,000	\$1,513,712	Ongoing
Local Roads and Bridges	Cornwall, City of	Brookdale Avenue Reconstruction	<p>Objectives: Expand and improve the road to accommodate increasing traffic volumes and active transportation needs.</p> <p>Scope: Reconstruction of Brookdale avenue including: Engineering Detailed Design, Property Acquisitions, Utility relocation, resurfacing work. This project resulted in improved pavement condition ratings for 2.08 of lane kilometers of roadways; all road segments went from 'poor' or 'very poor' condition to 'excellent'. This project is in alignment with the Corporation's goals and strategic plans and priorities for road network maintenance.</p>	\$2,418,000	\$130,698	Complete
Local Roads and Bridges	Cornwall, City of	Asphalt Resurfacing	<p>Objectives: Asphalt resurfacing is required to keep the road network in good condition.</p> <p>Scope: Work involves asphalt resurfacing for 6 km of roads.</p>	\$4,000,000	\$464,657	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cornwall, City of	Extension and Creation of New Bicycle Paths	<p>Objectives: We are extending the City's bike path network to promote active transportation.</p> <p>Scope: Work involves creating one off-road recreational path (from Edgar Street to Brookdale Avenue) and one new bike lane (on Second Street W. from Hoople Avenue to Saunders Drive).</p>	\$560,000	\$106,808	Ongoing
Local Roads and Bridges	Cornwall, City of	Construction of New Sidewalks on Joyce St, Fourteenth St W, and Henry St	<p>Objectives: We created three new sidewalks to give residents more options for travelling within the City.</p> <p>Scope: The project involved the construction of new sidewalks on Joyce Street (from Surgenor Street to Dover Road), Fourteenth Street W (from Lisieux Street to Mary Street), and Henry Street (from Brookdale Avenue easterly).</p>	\$360,000	\$286,454	Complete
Local Roads and Bridges	Cornwall, City of	Culvert Replacement - Fly Creek at Boundary Road	<p>Objectives: We are replacing two deteriorating arch culverts (180 m x 2.1 m x 3.3 m).</p> <p>Scope: This project involves the completion of a detailed condition assessment and detail design, a geotechnical investigation and the rehabilitation or replacement of the two existing culverts.</p>	\$1,000,000	\$51,279	Ongoing
Local Roads and Bridges	Cornwall, City of	Traffic Signal Upgrades	<p>Objectives: Upgrade two (2) aging traffic signals that have reached end of life.</p> <p>Scope: Replace existing traffic signals at two intersections (4th street E. and Malborough / 2nd Street E. and St. Felix Street)</p>	\$400,000	\$386,219	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cornwall, City of	Active Transportation - Bicycle Infrastructure Construction	<p>Objectives: The Bicycle and Pedestrian Master Plan completed by IBI and the City in 2010 recommended an annual investment in active transportation projects, such as bicycle and pedestrian related infrastructure. Stakeholders such as Transitions Cornwall + and the active lifestyle groups have supported the implementation of this plan.</p> <p>Scope: New off-road paths are being constructed on Power Dam Dr (from Grant Av to Saunders Dr), Race St (from Water St to Marlborough St S), and between Pitt St and Edgar St.</p>	\$420,000	\$238,487	Ongoing
Local Roads and Bridges	Cornwall, City of	Sidewalk Construction on Race St and Iroquois Dr	<p>Objectives: The Bicycle and Pedestrian Master Plan completed by IBI &amp; the City in 2010 recommended an annual investment in active transportation projects such as bicycle and pedestrian related infrastructure. Stakeholders such as Transitions Cornwall + and the active lifestyle groups have supported the implementation of this plan.</p> <p>Scope: The City is constructing a new sidewalk on Race St (from Water St to Marlborough St S) and Iroquois Dr (from Marleau Ave to St Felix St).</p>	\$340,000	\$1	Complete
Local Roads and Bridges	Cornwall, City of	Centretown - Crosswalk Construction at Intersections on Water St & Montreal Rd	<p>Objectives: The Centretown Streetscape Revitalization Strategy and Implementation Plan calls for intersection and sidewalk improvements to improve aesthetics along the corridor linking Le Village and the Cornwall's downtown.</p> <p>Scope: This project involves the installation of brick pavers at crosswalks on Water St/Montreal Rd as resurfacing/reconstruction proceeds.</p>	\$120,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cornwall, City of	Lemay Street Upgrades - Phase 4 - McConnell Avenue to Municipal Works Yard	<p>Objectives: We are upgrading Lemay St to improve traffic flow.</p> <p>Scope: Phase 4 is comprised of the extension of Lemay St from the east limits of the Municipal Works Yard to McConnell Ave, including the construction of a roundabout at the Lemay St/McConnell Ave intersection.</p>	\$9,172,000	\$0	Ongoing
Local Roads and Bridges	Cornwall, City of	Traffic Signal Upgrades at Two Intersections	<p>Objectives: This project will address aging and non-conforming infrastructure. Older intersections/traffic signals require upgrades to meet current standards and reduce the risk of failure.</p> <p>Scope: This project involves upgrading existing traffic signals at two intersections - Sydney St at Eleventh St E, and Fourth St E at McConnell Ave.</p>	\$350,000	\$789	Complete
Local Roads and Bridges	Cornwall, City of	Asphalt Resurfacing at Multiple Locations	<p>Objectives: These roads have been identified to be in poor condition and require rehabilitation and resurfacing. The project includes the rehabilitation of Collector and Local roads that reflected the needs which have been established in accordance with the City's Pavement Management System. In addition to those established needs, this program reflects the City's continued efforts to improve all parts of linear road network assets.</p> <p>Scope: This project involves the rehabilitation and resurfacing of 12.33 km of existing roadways that are deemed to be in poor condition in various locations throughout the City. The road rehabilitation work was completed in conjunction with other linear infrastructure improvements such as the repair/replacement of curbs and sidewalks and/or complete roadway reconstructions.</p>	\$3,500,000	\$1,340,271	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Cornwall, City of	Replacement of Fly Creek Culvert at Marleau	<p>Objectives: The 2019 OSIM inspections identified that the structure has reached the end of its lifespan and requires immediate replacement due to corrosion, separation in the seams and perforations in the barrel.</p> <p>Scope: The City is replacing a 3.7m x 2.3m Corrugated Steel Pipe (CSP) Arch culvert which was installed in 1980. The Fly Creek Drain at Marleau Avenue Culvert Replacement project includes: the removal of the existing CSP Arch culvert, installation of a suitably sized Polymer Coated CSP culvert or concrete box culvert (to be confirmed through the detailed design process), the restoration of the embankments, the reinstatement of the roadway, and the installation of an approved guiderail system.</p>	\$900,000	\$0	Complete
Local Roads and Bridges	Cramahe, Township of	Surface Treatment of Multiple Roads	<p>Objectives: Several local roads required rehabilitation to renew the roadway and extend the life of the road.</p> <p>Scope: The roads were single-layer treated for 8.23 km and double layer reconstructed for 2.082 km.</p>	\$746,250	\$310,000	Complete
Local Roads and Bridges	Dawn-Euphemia, Township of	Microsurfacing Lambton Line and Florence	<p>Objectives: To improve one of the main arteries between our largest community and the main north-south corridor.</p> <p>Scope: Microsurfacing Lambton Line (east of Rutherford) and Florence Road (13 lane-km in total).</p>	\$283,959	\$65,096	Complete
Local Roads and Bridges	Deep River, Town of	Road Resurfacing - Summit Street	<p>Objectives: Summit St is in poor condition and requires resurfacing.</p> <p>Scope: The project involved resurfacing 0.5 lane-km of Summit Street.</p>	\$514,016	\$137,509	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Dorion, Township of	Culvert Replacement - Coldwater Drive	<p>Objectives: We replaced a culvert on Coldwater Drive to promote drainage of stormwater and spring runoff - eliminating localized flooding and washouts that might otherwise occur. The culvert required replacement due to damage that occurred over the years. The new culvert also promotes safe travel for the public.</p> <p>Scope: Replacement involved the removal of the existing damaged culvert, replacement with a new galvanized pipe, and gravel installation, ensuring that the road was brought back up to municipal standards for safe travel in the township.</p>	\$5,392	\$5,392	Complete
Local Roads and Bridges	Dorion, Township of	Gravel Resurfacing Coldwater Drive, Valley Road, Maple Drive, Alder Lane, and Brunner Road	<p>Objectives: Gravel resurfacing is required to promote rainwater drainage, eliminate localized flooding and washouts, and provide a smooth and safe riding surface for the travelling public. The 2022 asset management plan indicates that the average condition rating for gravel roads in Dorion is very poor; however, by maintaining the shape of the road surface and shoulder with gravel resurfacing, we can ensure proper performance and provide a sufficient level of service for the public.</p> <p>Scope: We resurfaced 3.3 km of gravel road - including four sections on Valley Road, Coldwater Drive, Maple Drive (from the railway crossing to Alder Lane), a portion of Alder Lane, and Brunner Road - with an application of 5/8 granular 'A' gravel.</p>	\$199,958	\$18,550	Complete
Local Roads and Bridges	Douro-Dummer, Township of	Surface Treatment/Rehabilitation of Center Dummer Rd	<p>Objectives: The objective of this project is to keep the road in good condition and create a safer community.</p> <p>Scope: We are applying surface treatment to Center Dummer Rd from 4th Line South Dummer Rd to 1.3 km east.</p>	\$125,681	\$87,186	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Douro-Dummer, Township of	Surface Treatment/Rehabilitation of 4th Line Rd South Dummer from Center Dummer Rd to Clifford Rd	<p>Objectives: The objective of this project is to keep the road in good condition and create a safer community.</p> <p>Scope: We are applying surface treatment to 4th Line Rd South Dummer from Center Dummer Rd to Clifford Rd.</p>	\$120,720	\$102,331	Complete
Local Roads and Bridges	Douro-Dummer, Township of	Surface Treatment/Rehabilitation of Cooper Rd	<p>Objectives: The objective of this project is to keep the road in good condition and create a safer community.</p> <p>Scope: We are applying surface treatment to Cooper Rd from Caves Rd to 4th Line South Dummer.</p>	\$191,032	\$96,437	Complete
Local Roads and Bridges	Douro-Dummer, Township of	Surface Treatment/Rehabilitation of Payne Line Rd	<p>Objectives: The objective of this project is to keep the road in good condition and create a safer community.</p> <p>Scope: We are applying surface treatment to Payne Line Rd from County Rd 4 to 500 m west.</p>	\$50,695	\$27,943	Complete
Local Roads and Bridges	Drummond/North Elmsley, Township of	Reconstruction of Drummond Concession 1	<p>Objectives: The section of Drummond Concession 1 from Churchill Road to 1362 Drummond Concession 1 was in very poor shape for both road rideability and surface condition rating. The surface was beyond repair and had exhausted its useful life according to our asset management plan replacement schedules.</p> <p>Scope: The construction involved pulverizing the old surface and applying a new layer of asphalt, bringing this section of collector road up to optimal condition to improve rideability and surface condition. Culverts along this stretch of roadway were replaced and ditching improved to help with drainage issues.</p>	\$419,264	\$374,264	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Drummond/North Elmsley, Township of	Wayside Drive Reconstruction	<p>Objectives: Wayside Drive was identified for reconstruction in the Asset Management Plan. This is a two-lane asphalt roadway, an old MTO road (Highway 7) that has deteriorated despite ongoing maintenance.</p> <p>Scope: Work involves the complete reconstruction of the roadway.</p>	\$1,000,000	\$0	Ongoing
Local Roads and Bridges	Drummond/North Elmsley, Township of	Poonamalie Road Reconstruction	<p>Objectives: This project will extend the useful life of Poonamalie Rd - reducing annual maintenance costs, improving fuel economy, and reducing fuel emissions.</p> <p>Scope: Poonamalie Road starts at the intersection with Highway 43 and extends for approximately 2.9 km. The two-lane asphalt roadway has deteriorated, and the road has both a narrow driving surface and narrow-to-no gravel shoulders. We are therefore reconstructing the road.</p>	\$1,500,000	\$31,060	Ongoing
Local Roads and Bridges	Dryden, City of	Hot Mix Resurfacing	<p>Objectives: We are extending the paving surface life of several local roads until a full replacement can be performed.</p> <p>Scope: Work involves applying hot mix asphalt to 5,518 sq m of roadways throughout the Municipality.</p>	\$859,455	\$287,439	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Dryden, City of	Rehabilitation of Hwy 17 - Cecil Ave to West Limit	<p>Objectives: The section of Highway #17 lying between the west limit (Leach Rd/Anton Rd) and the King Street Underpass (approximately 1640 m and 13.3. m wide) has deteriorated and is in need of rehabilitation.</p> <p>Scope: The 1.64 km project involves the removal and replacement of the asphalt surface and removal and replacement of 1765 m of deteriorated curbs along this stretch of Highway #17. The work also involves catch basin/manhole adjustments and some new adjoining sidewalk that may be affected by grade adjustments. Deteriorated shoulders are also being built back up to grade and driveway and street entrances redone.</p>	\$3,188,845	\$0	Ongoing
Local Roads and Bridges	Dryden, City of	Emulsified Surface Treatment Replacement on Palker Rd and Birchcliff Rd	<p>Objectives: We replaced the surface of Palker Rd and Birchcliff Rd to ensure that the driving surface is in compliance with the Minimum Maintenance Standards of the Province of Ontario.</p> <p>Scope: Palker Rd (from the intersection with Birchcliff Rd to the Highlands bridge approach for 350 m) and Birchcliff Rd (east from the intersection with Palker Rd for 150 m) were pulverized, reshaped to enhance drainage, and received a double lift of surface treatment.</p>	\$420,000	\$0	Complete
Local Roads and Bridges	Dryden, City of	Sidewalk & Curb Replacement	<p>Objectives: Dryden has 28.4 km of sidewalk and 130.1 km of curb. More than 10% of this is more than 40 years old and far past its useful life. Safety of pedestrians continues to be the core focus of our sidewalk rehabilitation efforts.</p> <p>Scope: This project involved the replacement of approximately 2,940 sq m of concrete sidewalk, 140 sq m of unistone sidewalk, and 280 sq m of concrete curb.</p>	\$475,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Dufferin, County of	Resurface County Road 21 - 21081 to 21241	<p>Objectives: We reconstructed the existing asphalt platform and improved drainage through the installation of storm sewer in the hamlet of Honeywood.</p> <p>Scope: Roughly 5.6 km of County Road 21 was resurfaced. Work involved replacing road cross culverts and driveway culverts, localized ditching and topsoil restoration, installation of subdrain, curb, gutter and storm sewer, full depth pulverizing, full depth milling through the town of Honeywood, grader shaping and compaction of the existing road platform, placement of 60 mm thick HL8 base coarse asphalt, and 50 mm thick HL3 surface coarse asphalt.</p>	\$1,415,000	\$990,744	Complete
Local Roads and Bridges	Dufferin, County of	Resurface County Road 124 - 124131 to North of 124171	<p>Objectives: We rehabilitated and widened the existing asphalt, completed localized ditching and replaced select cross and entrance culverts to improve drainage.</p> <p>Scope: We resurfaced 7.5 km of County Road 124. Work involved replacement of various road cross culverts and driveway culverts, localized ditching and topsoil restoration, small curb installation at Dufferin CR 21 intersection, replacement and adjustment of guide rails, full depth pulverizing, grader shaping and compaction of existing road platform, placement of 100 mm thick HL8 base coarse asphalt and 50 mm thick HL3 surface coarse asphalt.</p>	\$4,350,000	\$1,052,319	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Durham, Regional Municipality of	Road Rehabilitation on Main Street / Concession 7 (RR 1) in the Township of Uxbridge	<p>Objectives: Upon completion, Main Street / Concession 7, from 180 m north of Colby Road to 200 m south of Davis Drive will receive a perfect surface condition and structural adequacy rating, which results in a Pavement Condition Index score of 100 out of 100.</p> <p>Scope: Urban resurfacing and rural rehabilitation on Main Street / Concession 7 for 2.6 km in the Township of Uxbridge. The treatment involves pavement milling, base asphalt repairs, curb/gutter &amp; sidewalk removal and replacement, structure adjustments, pulverizing asphalt, adding Granular A road base, placing new base and surface asphalt, geometric improvements to sideroads and entrances, replacing culverts, installation of new roadside safety measures, new pavement markings, ditching and restoration.</p>	\$2,648,000	\$1,581,967	Complete
Local Roads and Bridges	Durham, Regional Municipality of	Replacement of Laurie Bridge on Zephyr Road in the Township of Uxbridge	<p>Objectives: The existing bridge structure is being replaced to extend its service life and meet the level of service required for Regional roads and bridges.</p> <p>Scope: Along with the replacement of the bridge, reconstruction of road approaches including asphalt pavement, steel beam guiderail, pavement markings, signage, and grading.</p>	\$4,975,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Durham, Regional Municipality of	Road Rehabilitation throughout the Region of Durham	<p>Objectives: Upon completion, some project locations will receive a perfect surface condition and structural adequacy rating, which results in a Pavement Condition Index score of 100 out of 100. Other project locations will conform with updated Regional Standards (a minimum of 1.5 m paved shoulder).</p> <p>Scope: Rehabilitation involved pulverizing asphalt, adding Granular A road base, minor rehabilitation of Bayle's Bridge, placement of new base and surface asphalt with paved shoulders, geometric improvements to sideroads and entrances, replacing culverts, installation of new roadside safety measures, new pavement markings, ditching and restoration. Roughly 5 km of road are being rehabilitated.</p>	\$5,171,000	\$2,000,000	Ongoing
Local Roads and Bridges	Durham, Regional Municipality of	Rehabilitation of Brock Road - 200 m North of Uxbridge Pickering Townline to 1.2 m North of Webb Rd	<p>Objectives: Upon completion, Brock Rd will receive a perfect surface condition and structural adequacy ratings, which results in a pavement condition index score of 100 out of 100.</p> <p>Scope: Rural upgrade to Brock Road for 3.1 km in Uxbridge. The treatment involved pulverizing asphalt, adding granular A road base, placement of new base and surface asphalt with paved shoulders, geometric improvements to sideroads and entrances, replacing culverts, installation of new roadside protection/safely measures, new pavement markings, ditching and restoration.</p>	\$3,500,000	\$2,651,191	Complete
Local Roads and Bridges	Durham, Regional Municipality of	Replacement of Burketon CP Overpass Bridge on RR57 in the Municipality of Clarington	<p>Objectives: Replacement of the existing bridge will address current deterioration and deficiencies.</p> <p>Scope: The Region is replacing the existing three-span concrete bridge carrying Bowmanville Ave (Regional Road 57) over the Canadian Pacific Railway in the Municipality of Clarington.</p>	\$7,025,000	\$341,137	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Durham, Regional Municipality of	Rehabilitation of Beaverton Bridge on Regional Road 23	<p>Objectives: Rehabilitation of the existing bridge will address current deterioration and deficiencies.</p> <p>Scope: The Region is rehabilitating the existing single span concrete bridge carrying Mara Road (Regional Road 23) over Beaver River in the Township of Brock.</p>	\$4,100,000	\$58,092	Ongoing
Local Roads and Bridges	Durham, Regional Municipality of	Rehabilitation of Lake Ridge Road (RR 23) in the Township of Brock	<p>Objectives: Lake Ridge Road had an average pavement condition index (PCI) of 3.0 prior to construction; it now has a score of 100 out of 100.</p> <p>Scope: Rural upgrade of Lake Ridge Road (Regional Road 23) for 3.3 km in the Township of Brock. Work involves pulverizing asphalt, adding Granular A road base, placing a new base and surface asphalt with partial depth/width paved shoulders, geometric improvements to sideroads and entrances, replacing culverts, adding pavement markings, ditching, and restoration.</p>	\$2,200,000	\$43,897	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Durham, Regional Municipality of	Rehabilitation of Lake Ridge Road (Regional Road 23) from Myrtle Road to Chalk Lake	<p>Objectives: The road surface in the vicinity of this project is quickly deteriorating, making it unsafe for the travelling public and trucks to use it. The purpose of this project is to improve overall operational safety and rideability of the roadway. Lake Ridge Road is also part of Ontario's goods movement roads system which is critical to our economy. Therefore it is important that we maintain the road conditions to help enable the growth of industrial and transportation-related businesses in the Region.</p> <p>Scope: Rural upgrade of Lake Ridge Road (Regional Road 23) for 2.97 km in the City of Pickering, Town of Whitby, and Townships of Scugog and Uxbridge. Work includes asphalt pulverization, placement of granular A, placing new base and surface asphalt along with partially paved shoulders (1.5 m), drainage improvements, culvert replacements, illumination upgrades, new pavement markings and installation of steel beam guiderail.</p>	\$7,492,135	\$3,210,754	Complete
Local Roads and Bridges	Durham, Regional Municipality of	Replacement of the Bridge Over the Nonquon River on Reach Street	<p>Objectives: Replacement of the existing bridge will address current deterioration and deficiencies.</p> <p>Scope: Work involves replacement of the existing timber bridge carrying Reach Street (Regional Road 11) over Nonquon River in the Township of Scugog. The existing structure has weight restrictions imposed.</p>	\$2,943,220	\$37,906	Ongoing
Local Roads and Bridges	Durham, Regional Municipality of	Replacement of Smith Bridge on Regional Road 11	<p>Objectives: Replacement of the existing bridge will address current deterioration and deficiencies.</p> <p>Scope: Work involves the replacement of the existing timber bridge carrying Sandford Road (Regional Road 11) over Pepperlaw Brook in the Township of Uxbridge.</p>	\$3,700,000	\$36,568	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Durham, Regional Municipality of	Rehabilitation of Lake Ridge Road, RR 23, from South of Concession 10 to South of RR 12	<p>Objectives: Upon completion, Lake Ridge Road will receive a perfect surface condition and structural adequacy rating, which results in a Pavement Condition Index score of 100 out of 100.</p> <p>Scope: Rural upgrade to Lake Ridge Road (Regional Road 23) for 2.61 km in the Township of Brock. Work involves pulverizing asphalt, adding Granular A, placing new base and surface asphalt with partial depth/width paved shoulders, geometric improvements to sideroads and entrances, replacing culverts, installation of new roadside protection/safety measures, new pavement markings, ditching and restoration. Upon completion, the road will have a perfect surface condition and structural adequacy rating.</p>	\$2,100,000	\$0	Complete
Local Roads and Bridges	Durham, Regional Municipality of	Regional Smart City Traffic Pilot	<p>Objectives: The objective is to identify conflict zones at high collision intersections and mid-block locations and intervene with suitable operational or capital improvements.</p> <p>Scope: The safety improving technologies for deployment consist of equipment and intelligent algorithms that would allow for video-based monitoring and identification of potential traffic conflicts at strategically selected locations. Six to eight camera systems will be used to view all movements at the same time.</p>	\$840,000	\$3,267	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Durham, Regional Municipality of	Road Building Pilot Project with Regional Waste Materials	<p>Objectives: The beneficial and innovative use of materials within Durham Region will ensure that these materials are used locally and not exported for unknown uses elsewhere.</p> <p>Scope: The scope of this pilot project involves reconstruction of the segment of RR18 lying between Concession Rd 5 and the bridge south of Kendall (located roughly 1.1 km south of RR9) incorporating waste material such as single use plastics and other blue box materials (e.g., glass), crushed concrete and/or recycled road asphalt.</p>	\$3,500,000	\$275,400	Complete
Local Roads and Bridges	Dysart Et Al, Municipality of	Resurfacing Wonderland Road	<p>Objectives: Pavement preservation to include an overlay on the existing pavement to extend surface life.</p> <p>Scope: We applied a single surface treatment to 2.10 km of road</p>	\$63,218	\$55,136	Complete
Local Roads and Bridges	Dysart Et Al, Municipality of	Rehabilitation of Portage Road	<p>Objectives: The rehabilitation has improved the user experience by renewing the cross sections and profiles to allow for a smoother ride at normal operating speeds. The process has removed potholes, rutting and general roughness of a typical road at the end of its service life.</p> <p>Scope: Rehabilitation of 1.22 km of road including culvert replacement, regrading ditches, pulverizing the existing surface, and regrading the roadway with new granular material and new surface material.</p>	\$120,086	\$103,302	Complete
Local Roads and Bridges	Dysart Et Al, Municipality of	Resurfacing West Shore Road	<p>Objectives: Pavement preservation to include an overlay on the existing pavement to extend surface life.</p> <p>Scope: We applied a single surface treatment to 2.32 km of road</p>	\$74,162	\$66,087	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Dysart Et Al, Municipality of	Rehabilitation of Haliburton Lake Road	<p>Objectives: The rehabilitation of the road has improved the user experience by renewing the cross sections and profiles to allow for a smoother ride at normal operating speeds. The process has removed potholes, rutting and general roughness of a typical road at the end of its service life.</p> <p>Scope: Rehabilitation of 1.35 km of road including culvert replacement, regrading ditches, pulverizing the existing surface, and regrading the roadway with new granular material and new surface material.</p>	\$170,104	\$113,977	Complete
Local Roads and Bridges	Dysart Et Al, Municipality of	Resurfacing Indian Point Road	<p>Objectives: Pavement preservation to include an overlay on the existing pavement to extend surface life.</p> <p>Scope: We applied a single surface treatment to 1.35 km of road.</p>	\$43,093	\$39,926	Complete
Local Roads and Bridges	Dysart Et Al, Municipality of	Resurfacing Liswood Road	<p>Objectives: Pavement preservation to include an overlay on the existing pavement to extend surface life.</p> <p>Scope: We applied a single surface treatment to 1.43 km of road.</p>	\$37,706	\$37,700	Complete
Local Roads and Bridges	Dysart Et Al, Municipality of	Resurfacing Parsons Road	<p>Objectives: Pavement preservation to include an overlay on the existing pavement to extend service life.</p> <p>Scope: We applied a single surface treatment to 2.99 km of road.</p>	\$85,814	\$84,872	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	East Ferris, Municipality of	Groulx Road Reconstruction	<p>Objectives: The reconstruction of Groulx Road will improve the ride index and road user safety, and provide a useful life of 20 years to the road - all in line with our Asset Management Plan. The road has a current pavement condition index of 28-33; reconstruction will bring the pavement condition index to 100.</p> <p>Scope: Groulx Road is 3.6km long (7.2 lane km), has existing paved widths ranging from 6 m to 7 m, and an average width (including shoulders) of 8 m. Work consists of ditching where required, replacing two culverts, pulverizing the road to recycle hard top, regrading/reshaping the road crown, placing and compacting new granulars, and resurfacing the road to a consistent 7.5 m width with reinforced geotextile.</p>	\$1,087,000	\$47,645	Ongoing
Local Roads and Bridges	East Ferris, Municipality of	Reconstruction of Multiple Streets in Astorville Subdivision	<p>Objectives: The work is in line with our Asset Management Plan. The work will improve the ride index and road user safety, and extend the useful life of the roads by at least 20 years.</p> <p>Scope: Work involved asphalt road reconstruction on Astor St, Denise Dr, Catherine Dr, and Trappers Ct (the four roads that make up the subdivision) for a total of 1.35 km of road network (2.7 lane km). The work included ditching, culvert replacement, pulverizing of old asphalt, regrading and shaping the crown, base and shoulder repairs, addition of granulars, and placement of new asphalt.</p>	\$525,000	\$363,186	Complete
Local Roads and Bridges	East Garafraxa, Township of	Upgrade of a Culvert on Caledon-East Garafraxa Townline	<p>Objectives: We upgraded a culvert on the Caledon-East Garafraxa Townline to improve safety on the road.</p> <p>Scope: Work involved rehabilitation of the concrete deck, replacement of the steel guide-rail system, end treatment of the steel beam guide-rail, granular sealing, and work on two 825 mm bypass culverts.</p>	\$685,000	\$175,715	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	East Gwillimbury, Town of	Rehabilitation of Local Roads	<p>Objectives: This project will sustain and build upon the Town's infrastructure, improving the safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: Work consists of replacing 18 roads (approximately 6 km), and will improve ride comfort by reconstructing roads to improve and extend the roads' surface service-life. This work also includes geo-technical investigations and storm sewer inspection required to construct and plan future road programs.</p>	\$2,021,653	\$0	Ongoing
Local Roads and Bridges	East Gwillimbury, Town of	Rehabilitation of Sidewalks and Other Concrete Infrastructure	<p>Objectives: This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: We replaced or extended the life of deficient sidewalks throughout the Town. Locations were identified through service requests, sidewalk inspections, and regular road patrols. Other concrete infrastructure (e.g., curbs and gutters, catch basins, and maintenance holes) was also rehabilitated to improve drainage. Work occurred at approximately 30 locations and involved the rehabilitation of roughly 3,372 sq m of concrete.</p>	\$146,000	\$0	Complete
Local Roads and Bridges	East Gwillimbury, Town of	Rehabilitation of Local Roads	<p>Objectives: This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: The Town is pulverizing and resurfacing roads, applying slurry seal to prolong the life of the road surface, and micro-surfacing approximately 7.2 km of road. Work is occurring on Catering Rd, Boag Rd, Doane Rd, Maple Way, and Centre St.</p>	\$1,240,000	\$453,516	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	East Gwillimbury, Town of	Rehabilitation of Two Bridges on East Townline	<p>Objectives: Two bridges along East Townline (#000113 &amp; #000114) require interim rehabilitation measures to extend their remaining service life by approximately five and ten years, respectively. The concrete decks and timber soffits on both bridges are in poor condition.</p> <p>Scope: Work involves interim rehabilitation to economically maximize their remaining service life while providing time to budget for their ultimate designs and reconstruction.</p>	\$2,580,000	\$0	Ongoing
Local Roads and Bridges	East Gwillimbury, Town of	Rehabilitation of Sidewalks, Curbs, Gutters, and Other Concrete Infrastructure	<p>Objectives: Regular sidewalk inspection programs indicate that rehabilitation is required to address deficient sidewalks, curbs, catch basins and maintenance holes as well as to improve drainage.</p> <p>Scope: The Town is replacing or rehabilitating deficient sidewalks, curbs and gutters, catch basins, and maintenance holes as well as improving drainage in miscellaneous locations throughout the municipality. Locations are identified through service requests, the sidewalk inspection program and regular road patrols.</p>	\$158,000	\$0	Ongoing
Local Roads and Bridges	East Gwillimbury, Town of	Rehabilitation of 12 Roads	<p>Objectives: This project optimizes and restores the service life and condition of our infrastructure. These projects ensure that we maximize value and available budget and effectively manage the Town's core infrastructure. Overall, these projects support the Town's strategic plan.</p> <p>Scope: The Town is rehabilitating 16.46 lane-km road. Work is occurring on Stegman Rd, Hilltop Dr, Sharon Blvd, Oxford Ct, King St, 2nd Concession Rd, Holborn Rd, Cedar Street, Jeffery Crescent, Holborn Rd, Hornes Rd, and Doane Rd.</p>	\$1,306,945	\$26,075	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	East Gwillimbury, Town of	Construction of New Sidewalks on Mount Albert Rd and Highway 48	<p>Objectives: A new sidewalk is needed on Hwy 48 to provide a direct path to the grocery store and Home Hardware, and to address the safety concerns of area residents by keeping pedestrians off the gravel shoulders. A new sidewalk is also needed on Mount Albert Rd to provide a direct path to the plaza, a link to the bus stop, and to improve pedestrian safety within the school zone.</p> <p>Scope: Work involves constructing 875 m of new sidewalk on Mount Albert Rd (from Tyson Drive walkway to Grist Mill plaza) and Hwy 48 (from Princess St to the Foodland grocery store).</p>	\$230,000	\$0	Ongoing
Local Roads and Bridges	East Zorra-Tavistock, Township of	16th Line Fibremat Rehabilitation	<p>Objectives: To provide a betterment to a capital road section (16th Line) between Oxford Road #8 and Perth Oxford Road. This project ensures a safer and more reliable road for the community - and extends the life of this section of road by eight years.</p> <p>Scope: We rehabilitated an existing paved road (16th Line) between Oxford Road #8 and Perth Oxford Road (7 km).</p>	\$510,000	\$235,928	Complete
Local Roads and Bridges	Edwardsburgh/Cardinal, Township of	Rehabilitation of County Road 2 - Dundas St to St Lawrence St	<p>Objectives: The existing water main in this section of County Road 2 was installed in 1953, is predominately made of cast iron and, historically, has had the highest number of watermain breaks in Cardinal. We are therefore upgrading the water system, road, and storm sewer infrastructure.</p> <p>Scope: The project includes complete reconstruction of water, storm, and sewer infrastructure as well as full depth road reconstruction and the installation of new sidewalks and curbs.</p>	\$1,833,664	\$278,158	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Elgin, County of	Ron McNeil Line Rehabilitation	<p>Objectives: This road section has reached the end of its useful lifecycle and it required rehabilitation in order to provide service to the community.</p> <p>Scope: Ron McNeil Line (CR 52) is a rural minor arterial road between Belmont Road and Imperial Road with an average daily traffic volume of 2,600. This 8.12 km section of road was last constructed in 1988 and its condition and age signals a required investment in its rehabilitation. The project involves cold in-place asphalt recycling and a new asphalt overlay with granular shouldering.</p>	\$1,978,000	\$1,656,987	Complete
Local Roads and Bridges	Elizabethtown-Kitley, Township of	Hallecks Road South Reconstruction	<p>Objectives: We reconstructed Hallecks Rd S to improve the safety of the roadway and maintain this infrastructure in a state of good repair.</p> <p>Scope: Hallecks Rd S was reconstructed from the intersection of Hallecks Rd E/W to County Rd 2 (1.1 km). - Work involved pulverizing the existing surface, stabilizing the base, and paving the road (in conjunction with an overpass replacement being completed by the Ministry of Transportation of Ontario).</p>	\$461,390	\$326,109	Complete
Local Roads and Bridges	Elizabethtown-Kitley, Township of	Debruge Road Reconstruction	<p>Objectives: Rehabilitation was required based on the existing state of the road and the on the recommendations from the 2017 roads needs study.</p> <p>Scope: Work involved removing the existing surface, regrading the road, and applying a double surface treatment with LCB to Debruge Road from Airport Road to Haggarts Side Road.</p>	\$529,157	\$198,699	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Elliot Lake, City of	Scott Road Resurfacing	<p>Objectives: Scott Road was last resurfaced approximately twenty years ago. This road is used to access the City owned landfill, waste water treatment plant and municipally run boat launch providing access to Esten Lake. Due to the nature of the traffic, the road has numerous potholes and surface damage. Resurfacing Scott Road ensures the safety of residents, City staff and businesses accessing amenities along Scott Road. The project utilizes recycled asphalt that has been stockpiled by the City.</p> <p>Scope: We are resurfacing Scott Road with recycled asphalt product (RAP). The stockpile is perpetual and the recycling of the product is both fiscally and environmentally sound. Approximately 18,000 square meters of double surface treatment is scheduled for the resurfacing of Scott Road.</p>	\$374,749	\$374,749	Complete
Local Roads and Bridges	Englehart, Town of	Paving Fourth Avenue and Sixth Street	<p>Objectives: These road sections have exceeded their life expectancy and are degraded and are in need of rehabilitation.</p> <p>Scope: The scope of work involves the paving and pulverizing of Fourth Avenue and Sixth Street (for a total length of 2 km).</p>	\$319,273	\$97,892	Complete
Local Roads and Bridges	Enniskillen, Township of	Rokeby Line Rehabilitation along Bear Creek	<p>Objectives: The objective of the project was to stabilize the road base by moving the road away from the Bear Creek bank and creating a new drainage system for the road.</p> <p>Scope: Land was purchased for the road realignment. New tile and open drain were installed to stabilize the new road base and redirect surface drainage to an outlet. This project resulted in .5 lane-km of paved road being replaced.</p>	\$278,200	\$93,596	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Erin, Town of	Replacement of Culvert 10 on Sideroad 17	<p>Objectives: Culvert 10 is demonstrating signs of deterioration to the culvert barrel with bulging and deformations throughout. Culvert 10 was therefore recommended for replacement in our 2019 OSIM report, 2021 OSIM report, and 2020 and 2021 asset management plan update.</p> <p>Scope: Work involves engineering and construction to replace the culvert. During the engineering phase it was determined that a culvert was no longer appropriate. Culvert 10 will therefore now be Bridge 10.</p>	\$1,140,000	\$880,779	Ongoing
Local Roads and Bridges	Essa, Township of	9th Line Reconstruction	<p>Objectives: We reconstructed approximately 3 km of 9th Line to improve drainage.</p> <p>Scope: We reconstructed 9th Line from 5 Sideroad to Highway 89 (3 km). Work involved applying a double surface treatment and re-ditching to improve drainage.</p>	\$650,000	\$247,457	Complete
Local Roads and Bridges	Essa, Township of	Rural Intersection Resurfacing	<p>Objectives: Several rural road intersections have aged beyond their expected useful lives. We are therefore resurfacing these intersections to improve the level of service provided to residents.</p> <p>Scope: Work involved resurfacing six rural intersections across the community.</p>	\$300,000	\$290,769	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Essa, Township of	Urbanization of Margaret St - Alma St to Mill St	<p>Objectives: Margaret St was aging and prone to flooding during heavy storm events. We therefore urbanized the street to improve drainage and traffic safety, promote active transportation, and replace aged assets. Work also accommodates local growth - particularly infill housing and building along Margaret St and the old settlement limits in Angus.</p> <p>Scope: We are urbanizing Margaret St from Alma St to Mill St. Work involves land surveying, engineering and design, and placement of storm sewers, concrete curb, new sidewalks, and asphalt. Work is being completed in three phases totaling 1.2 km.</p>	\$3,769,474	\$0	Complete
Local Roads and Bridges	Essex, County of	Resurfacing of County Roads	<p>Objectives: The smooth riding surface is being restored on roadways with failed pavement structures, which will extend the useful life of the asset. A reduction in greenhouse gas emissions will result from the deferred demolition and reconstruction of the road.</p> <p>Scope: This project involves the recycling and resurfacing of 29.40 km of road (namely CR 8, CR 20, CR 25 and CR 42).</p>	\$4,600,000	\$2,407,101	Complete
Local Roads and Bridges	Essex, Town of	Hot Mix Asphalt Resurfacing Project	<p>Objectives: These roadways connect our residents to the County Roads (collector roads) that our residents used to get to and from work. Resurfacing improves the condition of these roadways for our residents.</p> <p>Scope: We rehabilitated 3.70 lane-km of North Malden Road, Wright Road, and Arthur Street South.</p>	\$1,535,000	\$1,000,000	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Essex, Town of	Ridge Road Rehabilitation	<p><b>Objectives:</b> Ridge Road connects the residents of Colchester South and Harrow to businesses on County Road 50 from County Road 20. Rehabilitation will improve the condition of the road for these residents and businesses.</p> <p><b>Scope:</b> The rehabilitation of this 1.8 lane-km stretch of road involves cold recycling the asphalt base followed by the application of two lifts of tar and chip surface treatment.</p>	\$465,043	\$395,596	Complete
Local Roads and Bridges	Essex, Town of	Bell Road Rehabilitation	<p><b>Objectives:</b> Bell Road connects the residents of Colchester South and Harrow to businesses on County Road 50 from Gore Road. Rehabilitation will improve the condition of the road for these residents and businesses.</p> <p><b>Scope:</b> The rehabilitation of this 1.7 lane-km stretch of road involved pulverizing the existing roadway, regrading the granular base, and applying two lifts of tar and chip surface treatment to Bell Road from Gore Road to County Road 50.</p>	\$268,888	\$47,258	Complete
Local Roads and Bridges	Essex, Town of	Improvements to the Intersection of Maidstone Ave, Arthur Ave, and Gosfield Townline	<p><b>Objectives:</b> This project ensures improved safety for pedestrians and vehicular traffic.</p> <p><b>Scope:</b> This project involves the reconstruction of the intersections of Maidstone Ave, Arthur Ave, and Gosfield Townline.</p>	\$450,000	\$86,067	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Evanturel, Township of	Surface Treatment of Four Roads	<p>Objectives: We rehabilitated sections of roadway to extend the life of the assets and improve rideability.</p> <p>Scope: Work involved applying a single coat of surface treatment to 850 m of Kap Kig Iwan Road and a double coat of surface treatment to 50 m of Spruce Grove Road, Third Street and Bryan's Road.</p>	\$76,923	\$69,272	Complete
Local Roads and Bridges	Faraday, Township of	Lower Faraday Road Reconstruction	<p>Objectives: Resurfacing Lower Faraday Road has ensured the continued safety of the roadway for residents and those travelling the road. It has provided a desired balance between the level of traffic service provided, safety, whole-of-life costs, flexibility for future upgrading or rehabilitation, and environmental impact. It has provided a strategic approach to maximizing efficiency on existing and future road infrastructure.</p> <p>Scope: Reconstruction of approximately 3 km of Lower Faraday Road. The construction included tree removal, ditching and shaping, culvert installation, gravel resurfacing, grade reductions and asphalt resurfacing.</p>	\$500,000	\$370,000	Complete
Local Roads and Bridges	Fort Erie, Town of	Resurfacing Multiple Roads	<p>Objectives: The benefits and impacts of this project include high quality roads that improve traffic, reduce accidents, lower liability, and extend the service life of a number of roads throughout the Town.</p> <p>Scope: We rehabilitated approximately 18.18 km of roads Town wide.</p>	\$2,003,319	\$795,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Fort Erie, Town of	Reconstruction of the Waverly Beach Friendship Walking Trail	<p><b>Objectives:</b> The primary objective of this project is to restore the Friendship Trail, a vital part of the Niagara Circle Route, ensuring it is safe, accessible, and sustainable for community members and visitors. These improvements will enhance the trail's resilience to future weather events and ensure it remains a valuable resource for outdoor recreation and enjoyment of the natural beauty of the area.</p> <p><b>Scope:</b> The October 2019 storm that hit Niagara Region destroyed a large section of the Friendship Trail just east of Waverly Beach Park. The damage leaves a gap in the Niagara Circle Route; the site has been fenced off due to the hazardous conditions. We are therefore reconstructing the concrete trail and as a result of the increased frequency of significant lake storms over the past several years, additional elevation adjustments are being done to enhance shore protection for future trail use.</p>	\$3,000,000	\$0	Ongoing
Local Roads and Bridges	Fort Erie, Town of	Resurfacing Multiple Roads	<p><b>Objectives:</b> We resurfaced local roads to provide high-quality roads that improve traffic, reduce accidents, lower liability and lead to a more sustainable road system, which leads to predictable budgeting and satisfied constituents.</p> <p><b>Scope:</b> The project rehabilitated approximately 16.75 km of roads Town-wide.</p>	\$2,305,174	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Fort Erie, Town of	Bridge Replacements on Pettit Road & Point Abino Road	<p>Objectives: The 2019 Bridge and Culvert review found that both structures require replacement in order to provide safe usage for the citizens.</p> <p>Scope: This project involves the replacement of two bridges. One had corrosion throughout the structure, infiltration of earth fill into the north cell at perforations, light deformations to both of the ends of the north cell, and a wide crack at the west end of the north cell at the waterline. The other had severe corrosion throughout the structure, a large portion of the south cell under the east edge of the roadway had failed, and the south cell was severely deformed.</p>	\$405,523	\$0	Complete
Local Roads and Bridges	Fort Erie, Town of	Culvert and Guiderail Replacements on Miller Ave & Pettit Road	<p>Objectives: The 2019 Bridge and Culvert review found that the structure requires replacement in order to provide safe usage for the citizens. The review reported areas of erosion, loss of stone, fallen trees and wood debris obstructing the watercourse, no roadside safety barriers and a need for hazard markers.</p> <p>Scope: The scope of work involves replacement of slope and rip rap erosion protection at all four corners of the structures to prevent further erosion, installation of steel beam guiderails, and additional fill over the structure and/or installing barricades to prevent heavy vehicular traffic. The number of culverts affected is one.</p>	\$119,148	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Fort Erie, Town of	Bridge Replacement on Ott Road	<p>Objectives: The Ott Road bridge structure was identified as a “1 to 5” year priority in the Town’s 2017 Bridge Assessment Report. The deck and travel surface were in poor condition with several potholes that require ongoing maintenance. Bridge replacement enabled the city to stop monitoring the bridge, and provide reliable access to the Stevensville community.</p> <p>Scope: We replaced the 12-meter-long Bridge on Ott Road.</p>	\$1,423,867	\$0	Complete
Local Roads and Bridges	Fort Erie, Town of	Bridge Replacements on Winger and Sunset Road	<p>Objectives: The objective of the project is to ensure the two bridges are still safe for pedestrians and motorists.</p> <p>Scope: Replacement of Winger Rd (S047B) &amp; Sunset Dr (S107B) bridges. S047B-steel girders have areas of severe corrosion and section loss near the bearings. The concrete deck soffit has areas of severe spalling and delamination. S107B-there is cracking, delamination and leakage of the concrete soffit along with scaling throughout the soffit and abutment side walls. The steel multiplate arch extensions have areas of severe corrosion. The wingwall has failed and rotated to the west by approximately 100mm.</p>	\$1,610,000	\$4,671	Ongoing
Local Roads and Bridges	Fort Frances, Town of	Reconstruction of Armit Avenue	<p>Objectives: This work improved the condition of infrastructure prioritized in our asset management plan, and also provides improved access to our main grocery store.</p> <p>Scope: Armit Avenue was reconstructed from Scott Street to Church Street. Work involved the full recondition of Armit Avenue, including the replacement of sanitary sewer main, watermain, asphalt surface, storm sewer and landscaping, and the construction of a concrete sidewalk along the west portion of the road.</p>	\$136,500	\$67,734	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Fort Frances, Town of	Reconstruction of Mowat Avenue	<p>Objectives: This work addressed a sanitary collector main servicing approximately ¼ of the town and installed in 1923. The main was in critical condition; failure would result in direct service level impacts to a large portion of the community.</p> <p>Scope: Mowat Avenue was reconstructed from Scott Street to Second Street. Work involved the replacement of the sanitary, water and storm sewer mains as well as full roadway reconstruction, curb and gutter, and asphalt.</p>	\$1,819,217	\$359,303	Complete
Local Roads and Bridges	Front of Yonge, Township of	Rehabilitation of Cronk Woods Road	<p>Objectives: We rehabilitated Cronk Woods Rd in accordance with our asset management plan to ensure public safety for both motorists and pedestrians.</p> <p>Scope: Approximately 3 km of Cronk Woods Rd was rehabilitated with a single layer of surface treatment with fog spray.</p>	\$93,904	\$86,276	Complete
Local Roads and Bridges	Frontenac Islands, Township of	Resurfacing Streets in Marysville	<p>Objectives: To provide restorative re-surfacing treatment on deteriorated roads within Marysville Village on Wolfe Island which will provide safer commuting within and around the Village.</p> <p>Scope: A CRF restorative seal (a specialized asphalt rejuvenator and sealer) was applied to 13 different roads within and around Marysville Village on Wolfe Island for a total of 7.74 km. This method is designed to restore deteriorated pavements beyond a point traditional methods are effective with early application delaying the need for major re-construction.</p>	\$86,468	\$86,468	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Frontenac Islands, Township of	Road Surface Improvements - North Shore Road	<p>Objectives: Renewal of existing roads which have deteriorated over time to provide more reliable and safer access to residents.</p> <p>Scope: The length of the road where work was completed was 4.1 km. Road was pulverized, graded with gravel and finished with surface treatment by applying two layers of tar and chip to create the new driving surface.</p>	\$214,000	\$21,640	Complete
Local Roads and Bridges	Gananoque, Separated Town of	Reconstruction of Arthur St - Stone St to Charles St	<p>Objectives: This infrastructure is at the end of its lifecycle. Works are required to ensure safe usage to the public.</p> <p>Scope: Arthur St is being completely reconstructed (Stone Street to Charles Street) - including the reconstruction of water services, storm sewers, and sanitary sewers.</p>	\$2,801,195	\$0	Ongoing
Local Roads and Bridges	Georgian Bluffs, Township of	Resurfacing Concession 17	<p>Objectives: We resurfaced Concession 17 between 381297 Concession 17 and Zion Church Road. This section of road was found to be in poor condition during the last assessment. Resurfacing was necessary to restore the surface to good condition.</p> <p>Scope: Work involved pulverization, base stabilization and surface treatment of the road.</p>	\$737,980	\$320,525	Complete
Local Roads and Bridges	Georgian Bluffs, Township of	Resurfacing Concession 24	<p>Objectives: We resurfaced the portion of Concession 24 lying between Zion Church Road and Centre Road. This section of road was found to be in poor condition during the last assessment. Resurfacing was necessary to restore the surface to good condition.</p> <p>Scope: Work involved pulverization, base stabilization and surface treatment.</p>	\$152,399	\$152,399	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Georgian Bluffs, Township of	Replacement of a Damaged Section of Concession 14	<p>Objectives: Due to significant water flow events, a section of this road had water found beneath the asphalt surface which, when combined with water speed, resulted in the erosion of granular materials. We therefore replaced this section to maintain the safety of the road.</p> <p>Scope: Work involved pulverization, the addition of granular material, and hot mix paving of approximately 140 linear meters of Concession 14.</p>	\$103,249	\$87,362	Complete
Local Roads and Bridges	Georgina, Town of	Pilot Project - Installation of Speed Humps	<p>Objectives: This project will help with traffic calming measures and will lay the groundwork for future projects of a similar nature.</p> <p>Scope: The purpose of the project was to introduce a speed hump pilot project in response to Council requests and traffic concerns from local residents. The two areas identified for the program were Riveredge Drive and Lake Drive East. The main objective of the project was to introduce traffic calming measures and to determine future locations for speed humps. Eight speed humps were installed under this initiative.</p>	\$30,000	\$29,189	Complete
Local Roads and Bridges	Georgina, Town of	Major Ditch Design and Rehabilitation	<p>Objectives: The Town has a number of flooding complaints annually. This project will work to reconstruct critical areas to improve drainage and reduce the risk to residents and businesses due to flooding.</p> <p>Scope: This project involves the reconstruction of major sections of ditch and culvert to convey flow in a continuous manner from public and private property to stormwater outlets. Work includes the replacement of driveway culverts and roadway cross-culverts where required. The estimated number of culverts affected by the project is 55.</p>	\$400,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Georgina, Town of	Major Capital Resurfacing - Black River Road	<p>Objectives: This project will ensure that the Town's roads are in a state of good repair. It will also allow for the effective management of the road network and meet the needs of residents and businesses. Roads make a critical contribution to economic development and bring important social benefits. They are of integral importance to a community to make it grow and prosper. Roads provide access to employment, social, health and education services and investing in roads can only benefit the community.</p> <p>Scope: This project involves the design, geotechnical investigation, construction, contract administration and inspection of Black River Road. The two-lane road is being reconstruction for 2.9 km.</p>	\$175,000	\$135,579	Ongoing
Local Roads and Bridges	Georgina, Town of	Roads: Minor Capital Resurfacing	<p>Objectives: This project is required to maintain our pavement surfaces throughout the Town.</p> <p>Scope: The project includes asphalt rejuvenation, rout and seal and micro surfacing. This project affects 87.85 km. See the roads to be completed in additional comments.</p>	\$2,157,000	\$17,096	Complete
Local Roads and Bridges	Georgina, Town of	Rehabilitation of Bridges and Culverts Under 3m	<p>Objectives: This work will ensure that these crucial infrastructure assets are properly maintained to avoid failures, thus reducing risk and liability associated with deteriorating assets.</p> <p>Scope: This work will be focused on centerline culverts (culverts spanning under the travelled portion of the road) throughout the municipality and will be prioritized based upon the stormwater inventory report completed through the Asset Management Division. In addition, the project will focus on main outfalls for large catchment areas inclusive of creeks leading to rivers in Keswick and Sutton.</p>	\$200,000	\$66,174	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Georgina, Town of	Gravel Road Design and Construction in Udora	<p>Objectives: The main objective of this project is to improve the substandard geometric and pavement design - and overall, the level of service for these roads.</p> <p>Scope: The roads within the "Estonian Camp" Subdivisions (Plan 544 and Plan 588) were originally maintained by the subdivision developer and land owners. In recent years, the Estonian Summer Camp Association has not maintained the roads and increased routine maintenance has been required by the Town to ensure that access to properties is maintained.</p>	\$618,480	\$307,915	Ongoing
Local Roads and Bridges	Georgina, Town of	Pollock Road Slope Design & Reconstruction	<p>Objectives: The main objective of this project is to improve safety while maintaining the road integrity of Pollock Road.</p> <p>Scope: Pollock Road between Warden Avenue and Woodbine Avenue is heavily used by traffic entering and leaving Keswick. The asphalt in a section approximately 200 meters in length has shown early signs of deterioration due to an inadequate slope and shoulder configuration and is in need of reconstruction.</p>	\$50,000	\$30,551	Ongoing
Local Roads and Bridges	Georgina, Town of	Reconstruction of Irving Dr & Old Shiloh Rd between Park Rd and Weirs SR	<p>Objectives: These roads were identified in the 2015 State Infrastructure - Roads report by 4-Roads Management Services as deteriorated past their useful life making this work necessary and beneficial to the community.</p> <p>Scope: The Town is reconstructing the full length of Irving Dr and the section of Old Shiloh Rd lying between Park Rd and Weirs Sideroad. Work involves geotechnical investigation, design, and construction.</p>	\$1,261,000	\$205,029	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Georgina, Town of	Hedge Road Bank Stabilization	<p>Objectives: A Slope Stability Assessment has been completed and it has been determined that there is a high risk of losing the stability of the road and, as such, the road itself if the stabilization of the embankment is not addressed.</p> <p>Scope: This project includes installing a silt curtain, installing a rock berm, shoreline replanting and placing boulders up the bank.</p>	\$2,050,000	\$1,377,418	Ongoing
Local Roads and Bridges	Georgina, Town of	Rehabilitation of Bridges and Culverts in Various Locations	<p>Objectives: Bridges B1 (Baldwin Road), B2 (Frog Street), and B3 (Old Shiloh Road, west bridge) require rehabilitation, deck repairs and surface repaving. Bridge B4 (Old Shiloh Road) requires a complete replacement.</p> <p>Scope: This project involves 4 Bridges and 2 Culverts. Frog Street Bridge have cracked bracing members replaced and timber curbs secured to the structure; the culverts on Lake Drive and McCowan Road have guide rails installed/ upgraded including end treatment and painting.</p>	\$2,927,100	\$0	Ongoing
Local Roads and Bridges	Georgina, Town of	Design and Construction of Maskinonge River Pedestrian Bridge	<p>Objectives: This is in accordance with the class EA and trail study completed by the town. Public consultation is required for environmental design of the bridge.</p> <p>Scope: This project involves the design and construction of a pedestrian bridge across Maskinonge river connecting existing trails on both sides of river.</p>	\$524,500	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Gillies, Township of	Municipal Roads Rehabilitation	<p>Objectives: Rehabilitation of municipal roads for safer commutes, infrastructure rehabilitation, better grade of gravel for longer use and proper grading.</p> <p>Scope: To establish a better grade of gravel on the roads, rehabilitation of road bed for better grading. Two roads Old Silver Mountain Road (1 km) and Hymers Fair Drive (0.5 km).</p>	\$18,490	\$18,490	Complete
Local Roads and Bridges	Goderich, Town of	Reconstruction of Anglesea St and Albert St	<p>Objectives: We are upgrading water, sewer, and road infrastructure to better serve residents.</p> <p>Scope: Work involves the reconstruction of roughly 0.57 km of the roadway, upgrading the watermain to 150 mm, and extending the sanitary sewer on Anglesea St.</p>	\$3,028,000	\$255,000	Ongoing
Local Roads and Bridges	Gordon/Barrie Island, Municipality of	Priming Project of E Line Road	<p>Objectives: The objective of the project is to maintain and improve infrastructure to ensure longevity, improve safety, and reduce greenhouse gas emissions.</p> <p>Scope: The project scope was to apply surface treatment to 7 km of E Line road.</p>	\$32,432	\$32,432	Complete
Local Roads and Bridges	Grand Valley, Town of	Concession 8-9 Rehabilitation	<p>Objectives: Pavement in the stretch of Concession Road 8-9 between Sideroad 27-28 and Sideroad 24-25 is deteriorating. We are therefore rehabilitating the road to improve public safety.</p> <p>Scope: We are rehabilitating Concession Road 8-9 between Sideroad 27-28 and Sideroad 24-25. Work involves pulverizing and paving the roadway and replacing a 450 mm cross culvert.</p>	\$425,000	\$97,826	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Gravenhurst, Town of	Rehabilitation of Jim Wood Lane	<p>Objectives: A 0.50 km section of Jim Wood Lane is identified in the 2021 Road Needs Study as requiring rehabilitation to address both observed minor structural deficiencies and surface type discontinuities. Once complete, the rehabilitation will place the road at a service level that is appropriate for the traveling public - the road carries about 25 vehicles a day - and reduce the Town's exposure to cases of liability and risk.</p> <p>Scope: Work involves pulverizing the existing road base and resurfacing with Hot Mix Asphalt. This resurfacing strategy applies a single 50 mm lift of asphalt and a 100 mm lift of Granular A material.</p>	\$275,000	\$75,010	Ongoing
Local Roads and Bridges	Gravenhurst, Town of	Rehabilitation of Reay Road	<p>Objectives: A 4.0 km section of Reay Road extending between Gravenhurst Parkway and Elzner Road has been identified within the 2021 Road Needs Study as requiring rehabilitation to address both observed minor/major structural deficiencies and surface type discontinuities.</p> <p>Scope: Work involves pulverizing the existing road base, full replacement of 25% of the road base and resurfacing with Hot Mix Asphalt. This resurfacing strategy includes applying a single 50 mm lift of asphalt and a 100 mm lift of Granular A material.</p>	\$1,138,417	\$1,051,931	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Gravenhurst, Town of	Rehabilitation of Peninsula Rd	<p>Objectives: Once complete, this rehabilitation strategy will place the road at a service level that is appropriate for the traveling public whereby reducing the Town's exposure to cases of liability and risk.</p> <p>Scope: Full depth road reconstruction of select sections of Peninsula Road over a combined distance of approximately 450 m. Work involves the addition of new granular A and B aggregate and a single lift of hot mix asphalt.</p>	\$343,860	\$203,316	Complete
Local Roads and Bridges	Greater Madawaska, Township of	Implementation of Drainage Improvements on Tatty Hill Road	<p>Objectives: Tatty Hill Road was in need of drainage improvements.</p> <p>Scope: Work involved adding drainage tile and clear stone to 400 m of road to improve drainage.</p>	\$7,000	\$3,006	Complete
Local Roads and Bridges	Greater Madawaska, Township of	Mount St. Patrick Resurfacing	<p>Objectives: We are resurfacing the road surface to improve the longevity of the road.</p> <p>Scope: The project involves applying LCB overtop of 1.5 lane-km of the existing LCB to prolong the service life of the road for residents.</p>	\$33,320	\$12,703	Complete
Local Roads and Bridges	Greater Madawaska, Township of	Culvert Replacement on Matawatchan Road	<p>Objectives: We widened Matawatchan Road. A longer culvert was therefore necessary.</p> <p>Scope: Work involved removing and replacing an existing culvert with a longer culvert.</p>	\$30,588	\$9,176	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Greater Madawaska, Township of	Reconstruction of Flat Road	<p>Objectives: A portion of Flat Road was in poor condition and in need of reconstruction.</p> <p>Scope: Work involved replacing culverts, ditching, excavating soft areas of road, adding granulars, and applying LCB to 2.6 lane-km of road.</p>	\$241,930	\$58,539	Complete
Local Roads and Bridges	Greater Napanee, Town of	East St Reconstruction	<p>Objectives: The surface and subsurface infrastructure along this stretch of road had reached its useful life and required rehabilitation.</p> <p>Scope: Work involved reconstructing 650 m of East St. This was a full reconstruction project involving the replacement of all water and wastewater infrastructure and the asphalt surface of the road, along with the installation of new sidewalks and curb and gutter.</p>	\$3,494,003	\$531,315	Complete
Local Roads and Bridges	Greater Sudbury, City of	Rehabilitation of Municipal Roads	<p>Objectives: Rehabilitation will improve the function of each road, provide for complete street improvements, and reduce maintenance costs.</p> <p>Scope: The City is rehabilitating various municipal roads including Kingsway (from BarryDowne Road to Silver Hills Drive), Panache Lake Road (for 200 m from MR55), David Street (from Paris St to the west end), Marion Street (from McNaughton to 60 m north of David Street), Loach's Road (from Armstrong Street to Oriole Street), Agnes Street (from Bond St to the end), and Myles Street (from Leslie Street to Agnes Street).</p>	\$17,600,000	\$5,624,023	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Greater Sudbury, City of	Rehabilitation of Municipal Roads	<p>Objectives: Rehabilitation will improve the function of each road, provide for complete street improvements, and reduce maintenance costs.</p> <p>Scope: The City is rehabilitating various municipal roads including MR 89 from Skead Rd to Rix St, Kingsway from Barry Downe to Falconbridge, Wellington Heights from Hyland to End, Rheal Street from Levesque to Estelle, Larch Street from Elgin to Lisgar, Loach's Rd from Oriole to Eden, Wiltshire from Second Avenue to 50m E Adams.</p>	\$19,635,803	\$4,572,946	Ongoing
Local Roads and Bridges	Greater Sudbury, City of	Bridge Rehabilitation and Culvert Replacement in Various Locations	<p>Objectives: Rehabilitation will improve the function and safety of each bridge based on asset management planning and inspection reports, and reduce maintenance costs.</p> <p>Scope: The bridge work involves necessary rehabilitation of bridges and replacement of full culverts. The bridge rehabilitation locations include: Nelson Pedestrian Bridge, Nolin Creek Bridge at Frood Road, Finland Street Bridge, Poland Street Bridge, Orford Street Bridge and Elm St West (CPR Overpass). The culvert replacement locations include: Junction Creek at Lansing Ave, Dominion Dr, Fire Road 4 Culvert, Garson Coniston Rd Culvert, Falconbridge Rd and Kukagami Lake Rd near the boat launch.</p>	\$20,250,000	\$806,802	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Greater Sudbury, City of	Rehabilitation of Municipal Roads	<p>Objectives: Rehabilitation will improve the function of each road, provide for complete street improvements, reduce maintenance costs, reduce premature reconstruction by extending the life of each road, and improve the level of service and ride comfort for residents. Also, the improved pavement condition will enable more efficient vehicle operation, reduce air pollution, improve level of service and ride comfort by all residents.</p> <p>Scope: The City is rehabilitating MR55 (from 350 m west of MR24 to 250 m west of Eve St), MR84 (1,500 m), Skead Rd (MR86; 1,200 m), Long Lake Rd (1,900 m), MR24 (from MR 55 to Hill St, and from 100 m south of Anderson Dr to 400 m north). The road rehabilitation work includes asphalt pavement rehabilitation or resurfacing, including improvement/replacement/repairs to shoulders, curbs, ditching, guide rails, as well as road culverts.</p>	\$14,597,093	\$1,330,156	Ongoing
Local Roads and Bridges	Greater Sudbury, City of	Road Rehabilitation in Several Locations	<p>Objectives: Work will preserve the roads, improve the function of the road, provide for complete street improvements, reduce maintenance costs, and reduce premature major road reconstruction by extending the life of the road asset.</p> <p>Scope: This project involves asphalt pavement rehabilitation or resurfacing on Brady Street (1,000 m), Notre Dame Avenue (760 m), Walford Road (700 m), Auger Street (650 m), Valleyview (1,650 m), Kelly Lake Road (600 m), and Hill Street (900 m).</p>	\$16,341,535	\$2,029,978	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Greater Sudbury, City of	Road Rehabilitation in Various Locations	<p>Objectives: Rehabilitation will improve the function of each road, provide for complete street improvements, and reduce maintenance costs.</p> <p>Scope: Rehabilitation of over 10,000 metres of roads, including improvements to the road structure (pulverizing or milling of the existing asphalt and placement of new asphalt structure), pedestrian facilities, and drainage. Work will preserve the roads, improve the function of the road, provide for complete street improvements, reduce maintenance costs, and reduce premature major road reconstruction by extending the life of the road asset.</p>	\$21,379,062	\$2,251,420	Ongoing
Local Roads and Bridges	Greater Sudbury, City of	Bridge Rehabilitation in Multiple Locations	<p>Objectives: Rehabilitation will improve the function and safety of each bridge based on asset management planning and inspection reports, and reduce maintenance costs.</p> <p>Scope: The bridge work involves rehabilitation of bridges and replacement of full culverts. The bridge rehabilitation locations include Douglas Street, the CNR Overpass on Falconbridge, the Allan Street Bridge, and the Frappier Road Bridge. Locations were selected based on bridge inspections that identified deficiencies. Work is needed to extend the life of the bridge and reduce risks to public safety.</p>	\$9,688,919	\$67,397	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Greenstone, Municipality of	First Street Rehabilitation	<p>Objectives: This project is for the reconstruction of highly deteriorated roads in Geraldton, Ontario. This project will bring the road from failing/poor condition to excellent condition.</p> <p>Scope: We reconstructed approximately 2.0 km of road. The project scope included pulverizing existing asphalt in place and applying new granular materials where needed with a double lift of new asphalt to a minimum thickness of 90 mm. The project also includes the installation of rollover curbing and rehabilitation of storm sewer works.</p>	\$2,100,000	\$305,867	Complete
Local Roads and Bridges	Greenstone, Municipality of	Highway 584 Culvert Replacement	<p>Objectives: A series of six culverts are situated on the municipal portion of Hwy 584, north of MacOdrum Drive. A sink hole formed over one of these culverts, causing Hwy 584 to be restricted to one-lane traffic while temporary repairs were made spanning both lanes.</p> <p>Scope: Design of a replacement solution for this series of six culverts was completed with the immediate replacement of two overflow culverts completed in this project scope to ensure the road would not wash out with Spring melt or significant weather.</p>	\$275,000	\$24,908	Complete
Local Roads and Bridges	Grey Highlands, Municipality of	Culvert Replacements	<p>Objectives: Several culverts across the municipality were in poor condition and in need of replacement.</p> <p>Scope: Work involved replacing 34 culverts of varying sizes.</p>	\$180,615	\$57,347	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Grey Highlands, Municipality of	Concrete Sidewalk Replacement in Kimberley	<p>Objectives: The objective of this project is the upgrade/renewal of sidewalks to accessibility standards.</p> <p>Scope: The municipality removed and replaced 210 meters of concrete sidewalk.</p>	\$72,942	\$72,942	Complete
Local Roads and Bridges	Grey Highlands, Municipality of	4th Concession A Culvert replacement/installation	<p>Objectives: The objective of the project is road renewal of 4th Concession A by replacing and installing culverts that are in disrepair, which improves commuting along the road.</p> <p>Scope: Replaced nine (9) existing road culverts and installed one (1) new road culvert. We pulverized existing asphalt road surface, placed 150mm of granular A and placed 60mm HL4 hot mix asphalt</p>	\$681,858	\$617,253	Complete
Local Roads and Bridges	Grey Highlands, Municipality of	Resurfacing Euhphrasia-Holland Townline - Sideroad 16A to Sideroad 19	<p>Objectives: This project will extend the estimated useful life of the road by 8-10 years and improve the overall condition of the road.</p> <p>Scope: We are resurfacing Euphrasia-Holland Townline from Sideroad 16A to Sideroad 19 (1.9 km). Work involves pulverizing the existing surface, regrading/compacting, adding a 150 mm gravel lift, and paving with 60 mm of HL-4 asphalt. A 200 mm thick lift of Granular B is being used to address the road base issues.</p>	\$500,000	\$266,606	Complete
Local Roads and Bridges	Grey, County of	Grey Road 19 Overlay: Grey Road 2 to Collingwood-Clearview Townline	<p>Objectives: This improves rideability and structural integrity of roadway.</p> <p>Scope: This project involves adding a lift of asphalt to Grey Road 19 from Grey Road 2 to Collingwood-Clearview Townline.</p>	\$2,037,037	\$1,474,943	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Grey, County of	Grey Road 7 Pulverize and Pave Rehabilitation: 2.8 km north of Grey Road 13 to Sideroad 22B	<p>Objectives: This improves rideability and structural integrity of roadway.</p> <p>Scope: Reconstruction of roadway as it has surpassed its operational life. Work takes place on Grey Road 13 to Sideroad 22b (2.8 km).</p>	\$6,547,873	\$396,709	Complete
Local Roads and Bridges	Grey, County of	Grey Road 3: Retaining Wall Reconstruction	<p>Objectives: The project objective was to reconstruct a failing retaining wall between the road and the ditch to protect the road from erosion caused by the constant flow of water in the ditch.</p> <p>Scope: Approximately 20 m of failing retaining wall was reconstructed to prevent road-bed erosion that would lead to road-bed collapse. The roadside drainage route was relocated away from the reconstructed retaining wall.</p>	\$184,852	\$184,852	Complete
Local Roads and Bridges	Grey, County of	Grey Road 2 Overlay: Grey Road 31 to Grey Road 19	<p>Objectives: This is necessary to address the following issues with the current road surface: substandard cross-section; with the urbanization of the roadway including the addition of a center turning lane, on-street cycling facilities, improved storm drainage and illumination. All will have immeasurable benefits to the adjacent residences and businesses but also the motoring public and active transportation users utilizing this roadway.</p> <p>Scope: Reconstruction of RR42 Ontario St from Lakeshore Rd to Linwell Rd.</p>	\$1,419,381	\$766,676	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Grimsby, Town of	Bridge & Structure Rehabilitation - Ridge Rd E, Bowslaugh Rd, Elm Tree Rd W, and Hysert Rd	<p>Objectives: Bridge and structure rehabilitation ensures that safety standards are met. It is also a recommendation as part of our asset management review and 2021 structure inspection report.</p> <p>Scope: The project involves replacing a culvert on Ridge Rd E located west of Thirty Rd, patching, waterproofing, and paving a structure on Bowslaugh Rd, located north of Kemp Rd W, and guide rail replacement on a structure on Elm Tree Rd W, located west of Sawmill Rd.</p>	\$1,020,000	\$41,430	Ongoing
Local Roads and Bridges	Grimsby, Town of	New Sidewalk Installation - Dorchester Dr & Nelles Rd S	<p>Objectives: Sidewalk will help address concerns about pedestrian safety on Dorchester and Nelles voiced through the 2019 traffic study in the area.</p> <p>Scope: This project affects approximately 475 meters of 1.5 meter wide sidewalk on north side of Dorchester Dr from Hedge Lawn Dr to Nelles Rd S.; approximately 315 meters of 1.5 meter wide sidewalk on Nelles Rd S from Dorchester Dr to Kennedy Rd. Sidewalk to be installed at standard offset (1.0 meter) from existing property line (where possible). Existing driveways will be impacted by new sidewalk and will require restoration.</p>	\$602,000	\$51,196	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Replacement of Traffic Signals	<p>Objectives: This mitigates risk of unanticipated failure, allows the City to plan for the replacement of signals and to maintain the service levels of the signals and intersections. It also ensures proper traffic flow and safety of users.</p> <p>Scope: Replace aging signal cabinets and related components with new and install new foundation and pedestals at the following locations: Edinburgh Rd. at Willow Rd.;; Edinburgh Rd. at London Rd.; Woolwich St. at Nicklin Ave.; Victoria St. at St. James; Grange St. at Stevenson St.; Edinburgh Rd.at Forest; and Gordon St. at Clairfields Dr.</p>	\$223,000	\$212,420	Ongoing
Local Roads and Bridges	Guelph, City of	Speedvale Ave W Reconstruction - Edinburgh to 93 Speedvale	<p>Objectives: This project is driven by aging water infrastructure nearing the end of its estimated useful life where full replacement offers the overall best economic solution. Completing this work will ensure the City is able to meet its expected levels of water distribution service, minimize disruptions and mitigate risk of asset failure.</p> <p>Scope: This project is the reconstruction of the water infrastructure and restoration of road and storm infrastructure. Approximately 500 m of aging infrastructure is being replaced.</p>	\$8,550,000	\$15,310	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Speedvale Road Reconstruction - Woolwich to Metcalf	<p>Objectives: The project will improve service and capability, create redundancy and address current conditions. The project will address the poor transmission East to West, and is needed to accommodate zone 2 growth.</p> <p>Scope: This project includes full reconstruction of the bridge, road, storm, wastewater and water infrastructure along Speedvale Avenue East, from Woolwich Street to Delhi Street.</p>	\$54,599,349	\$1,349,955	Ongoing
Local Roads and Bridges	Guelph, City of	Silvercreek Parkway Reconstruction - Speedvale Ave to Woodlawn Rd	<p>Objectives: Replacement of approximately 1,050 m of aging infrastructure and expansion of the city's cycling and pedestrian network with a multi-use path.</p> <p>Scope: This project includes full reconstruction of the road, storm, wastewater and water infrastructure as well as providing protected bike lanes. Protected bike lanes are part of the city's Cycling Spine Network as identified in the 2022 Transportation Master Plan. This project results in the replacement of approximately 1,050 m of aging infrastructure.</p>	\$9,824,380	\$266,762	Ongoing
Local Roads and Bridges	Guelph, City of	Construction of Multi-Use Paths	<p>Objectives: This project implements recommendations of the Guelph Active Transportation Network Study, providing direct connectivity across the city for active transportation users.</p> <p>Scope: Work involves building multi-use paths on the east side of Fleming Dr (Joe Veroni Park to the Watson Creek Trailhead), north side of Clair Fields Dr E (Westminster Woods Park to Porter Dr), and the east side of Watson Pkwy N (Grange Rd to the Watson Creek Trailhead), and installing curb ramps for trailheads at six locations.</p>	\$500,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Industrial Avenue Road Reconstruction and Installation of a Storm Outlet to Clythe Creek	<p>Objectives: The reconstruction will replace aging infrastructure, particularly watermain that is in fair to very poor condition, allowing the city to continue servicing residents and businesses.</p> <p>Scope: This project involves the detailed design and reconstruction of the road, storm, wastewater and water infrastructure along Industrial Avenue from Elizabeth street to Clythe Creek. Work will also reroute upstream drainage to a planned storm water facility, reducing existing flooding concerns in the community.</p>	\$8,107,000	\$1,509	Ongoing
Local Roads and Bridges	Guelph, City of	Improvement of Silvercreek Trail Crossing at College Avenue	<p>Objectives: The new crossing on College Avenue will facilitate off-road active transportation access to three elementary schools and two secondary schools within 500 m of the crossing.</p> <p>Scope: The project involves the relocation and upgrade of an existing pedestrian crossing to provide a new active transportation (i.e., walking and cycling) crossing that is fully aligned and connected with the multi-use Silvercreek Trail to either side.</p>	\$207,773	\$2	Ongoing
Local Roads and Bridges	Guelph, City of	Cycle Track Construction on Stone Road - Hanlon Pkwy to Edinburgh Rd	<p>Objectives: This project supports the City's Spine Cycling Network plan and supports the City's mode share shift and vision zero targets.</p> <p>Scope: This project is categorized as a corridor improvement from Hanlon Expressway to Edinburgh Road S. The project involves the construction of cycle tracks, improved transit platforms, improved pedestrian amenities, and protected intersection infrastructure at Scottsdale Drive and Edinburgh Road. This infrastructure will connect the existing cycle track between Edinburgh Road and Gordon Street to the Stone Road Mall commercial district and the active transportation network at Scottsdale Drive.</p>	\$3,140,000	\$365	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Rehabilitation of Bridges and Structures	<p>Objectives: Structures are being rehabilitated where necessary. These efforts will mitigate risk and ensure service levels are maintained.</p> <p>Scope: Legislated biennial inspections are completed for applicable bridges, culverts and retaining walls as required by the Ontario Structure Inspection Manual (OSIM). In 2022, 34 bridges, 39 culverts and two large structures were inspected.</p>	\$2,321,309	\$47,941	Ongoing
Local Roads and Bridges	Guelph, City of	Asphalt Resurfacing and Construction of the Paisley Feeder Main (Phase III)	<p>Objectives: This project will extend service life of the roadway.</p> <p>Scope: We are resurfacing approximately 13 km of roads within the City to extend service life of the roadway. Work also involves phase three of the construction of the Paisley Feeder Main and work on Manitoba Street from Ontario Street to Huron Street.</p>	\$13,202,576	\$1,401,031	Ongoing
Local Roads and Bridges	Guelph, City of	Metcalfe St. Reconstruction	<p>Objectives: This project is driven heavily by aging infrastructure nearing the end of its estimated useful life where full replacement offers the overall best economic solution for this corridor.</p> <p>Scope: Phase 2 of the Metcalfe St. reconstruction involves the replacement of storm sewers, watermains, wastewater sewers and road surfacing along Metcalfe St from Terry Blvd to Eramosa Road. The total length of this project is approximately 560 linear meters.</p>	\$5,419,700	\$141,223	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Construction and Rehabilitation of the Macdonell Bridge and Allan's Dam Bridge Structures	<p>Objectives: The existing bridge is deteriorating and is reaching the end of its life cycle. Investment in this project will not only allow the City to maintain traffic circulation for road users but also allow the City to safely expand capacity for multimodal forms of transaction at this river crossing (cycling and pedestrians etc)</p> <p>Scope: Work involves the design and construction of a new structure over the Speed River (the Macdonell bridge), the rehabilitation of the Allan's Dam structures (spillway and sluiceway), and adjacent intersection improvements.</p>	\$397,890	\$51,177	Ongoing
Local Roads and Bridges	Guelph, City of	Implementation of Eight Pedestrian Crossovers	<p>Objectives: Implementation of 8 signalized pedestrian crossovers on existing roadways to improve the flow and safety of pedestrians.</p> <p>Scope: Crossovers are being implemented on Farley Dr (between Porter Dr and Eugene Dr), Colonial Dr (between Baxter Dr and Lambeth Way), Goodwin Dr (between Pearson St and Wilkie Cr), City View Dr N (at Lee Street), Lane St (at Ryan Ave), and Delhi St (at Emma St). Paisley St. at Glasgow St North and Downy Rd at Pheasant Run Drive/Quail Creek Drive.</p>	\$424,330	\$231,659	Ongoing
Local Roads and Bridges	Guelph, City of	Sidewalk Construction on Multiple Streets	<p>Objectives: This project improves overall connectivity - and the connectivity of the active transportation network in particular - in accordance with a City Sidewalk study.</p> <p>Scope: This project involves the construction of 9,120 m of sidewalk. Work is focused on areas of high demand throughout the City. Major locations impacted are Woodlawn Rd W between Nicklin Rd and Elmira Rd, Stone Rd from Oakdale Dr to Gordon St, Imperial Rd south of Speedvale Ave, Watson Pkwy at Cooling Cres, and Princess St between Clark St and Division St.</p>	\$967,003	\$77,829	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Signal Equipment Replacement at Seven Locations	<p>Objectives: This project ensures the continued operation of intersections and the safety of vehicles and pedestrians.</p> <p>Scope: Replacement and upgrade of traffic signal equipment at seven locations to ensure the continued operation of intersections and the safety of vehicles and pedestrians. Intersections or crossovers are being replaced or upgraded on Arkell Rd at Amos Dr and Zecca Dr, Eramosa Road at Meyer Dr, Edinburgh St at Paisley Dr, Speed Vale Ave at Edinburgh St, Dublin St at Wellington St, and Wyndham St at Wellington St. A rebuild of the traffic signal at Wellington/Neeve is also planned.</p>	\$1,419,890	\$637,328	Ongoing
Local Roads and Bridges	Guelph, City of	Multi-Use Path Construction on Woodlawn Rd W	<p>Objectives: Benefits include improvements to supporting active transportation in line with the goals of the strategic plan. The risk of not undertaking this work includes impacts to the connectivity of the cycling network and potential public safety concerns that result from a disconnected network.</p> <p>Scope: We are constructing a multi-use path on the north and south sides of Woodlawn Road West between the existing curb and the property line from Nicklin Road to Silver Creek Parkway. Work involves the placement of a 3 m wide asphalt path for active transportation use.</p>	\$409,604	\$1,865	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Construction of a Multi-Use Path on Hanlon Creek Blvd	<p>Objectives: It will also encourage alternate modes of transportation to and within this key industrial area, which currently has 60 businesses employing 700 people and is expected to grow to 2000 jobs by 2023. It improves and expands the City's pedestrian and cycling infrastructure, with a focus on safety.</p> <p>Scope: A multi-use path is being constructed along Hanlon Creek Blvd (from Downey Rd to Laird Rd). The path will enable access from the east side of the Hanlon Expressway (the north-south spine in Guelph) to the City's southwest residential area and employment destinations in the Hanlon Creek Business Park. This project creates approximately 2,100 m of a 3m wide multi-use path along Hanlon Creek Boulevard within the Hanlon Creek Business Park from Downey Road to Laird Road.</p>	\$1,698,300	\$2,097	Ongoing
Local Roads and Bridges	Guelph, City of	Reconstruction of Wyndham St (Phase 1)	<p>Objectives: This project is driven by the need to renew aging infrastructure, support growth and future development. The work on this project is part of the Downtown Infrastructure Revitalization Program.</p> <p>Scope: Wyndham Street is being reconstructed from Carden Street to Woolwich Street. A Schedule B Municipal Environmental Assessment is currently underway to consider lane reductions and the implementation of a traffic circle in St. George's Square.</p>	\$7,046,300	\$106,634	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Implementation of Road Safety Initiatives	<p>Objectives: Locations are determined based on requests from the general public and criteria outlined in the Council-approved Neighborhood Traffic Management Policy. Traffic calming measures are selected in consultation with neighbourhood residents. These initiatives mitigate excessive speeding and cut-through traffic on designated roads within residential neighborhoods.</p> <p>Scope: This project's work involves the installation of chicanes, speed cushions, bollards/knockdown posts, traffic calming curbs, centre islands, etc.</p>	\$1,350,000	\$212,101	Ongoing
Local Roads and Bridges	Guelph, City of	Reconstruction of York Rd from Stevenson St S to Victoria Rd	<p>Objectives: The buried infrastructure is significantly past its estimated service life. Replacing this infrastructure will result in significant repairs needed to the road surface, so coordinating this work is recommended.</p> <p>Coordination will see notable cost savings and reduced disruption of service to users. This work is also being driven by growth planning.</p> <p>Scope: Replacement of storm mains, watermains, wastewater mains, and road resurfacing as part of the York Road Upgrades (Phase 4 Stevenson Street South to Victoria Road). The need for this project is driven by age and condition needs as well as growth planning. The total length of the project is approximately 528 linear meters.</p>	\$15,483,900	\$366,286	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Reconstruction of Speedvale Ave from Elmira Rd to Imperial Rd	<p><b>Objectives:</b> This work is driven by operational needs. Records indicate a significant number of breaks in the watermain, and coordinating the replacement of the road surface ensures the City can maximize on cost savings while minimizing service disruptions to users. It will also allow the City to maintain expected levels of service, and mitigate risk around unexpected asset failure.</p> <p><b>Scope:</b> Replacement of watermains, road restoration, and construction of new multi-use path and new storm sewer along Speedvale Ave W from Elmira Rd N to Imperial Rd N. The total length of the project is approximately 1,176 m.</p> <p>This work is driven by operational needs. Records indicate a significant number of breaks in the watermain, and coordinating the replacement of the road surface ensures the City can maximize on cost savings while minimizing service disruptions to users.</p>	\$3,737,000	\$556,327	Ongoing
Local Roads and Bridges	Guelph, City of	Norwich Pedestrian Bridge Reconstruction	<p><b>Objectives:</b> The objective of this project was the preservation of heritage elements of the existing pedestrian bridge while constructing a new self-supporting bridge to maintain safe public crossing of the Speed River.</p> <p><b>Scope:</b> Reconstruction of the pedestrian bridge spanning the Speed River at the end of Norwich St, between Cardigan St and Arthur St N. Work involved the preservation of the heritage elements of the existing pedestrian bridge while constructing a new self-supporting bridge.</p>	\$1,731,650	\$20,052	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Guelph, City of	Design and Construction of a New Downtown Pedestrian Bridge	<p>Objectives: Not proceeding with the bridge construction will likely result in pedestrians continuing to use the Guelph Junction Bridge as a pedestrian route which will continue to present significant safety concerns, especially as the local population grows with an increase in development.</p> <p>Scope: To complete the detailed design and construction of a new pedestrian bridge to connect Ward 1 to downtown. The bridge will extend from the intersection of Arthur St S and Elizabeth St. The location of the bridge was selected to ensure that pedestrians cease using the Guelph Junction Railway bridge as a pedestrian access route. Pedestrian use of the Guelph Junction Railway bridge presents significant safety concerns, especially as the local population grows with an increase in development.</p>	\$6,561,100	\$225,641	Ongoing
Local Roads and Bridges	Guelph/Eramosa, Township of	Guelph Nichol Townline Resurfacing	<p>Objectives: We improved the pavement condition and provided a wider asphalt platform. The result is a smoother and safer road surface for motorists and cyclists.</p> <p>Scope: Work consisted of pulverizing 7.48 lane-km of the existing asphalt surface (which was in serious and poor condition), improving drainage (by replacing entrance culverts and one cross culvert). The pulverized surface was reshaped and compacted in advance of two lifts of hot mix asphalt, increasing the width of the asphalt platform. A gravel shoulder was also added.</p>	\$1,155,000	\$555,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Haldimand, County of	Resurfacing Concession 6 Walpole	<p>Objectives: These efforts are part of our broader objective to achieve a 15-year cycle to maintain and preserve the roadway.</p> <p>Scope: We are resurfacing approximately 11.2 km of existing LCB (low cost bituminous) roads. Work involves minor drainage improvements, asphalt padding, and tar and chip resurfacing.</p>	\$1,130,000	\$951,026	Ongoing
Local Roads and Bridges	Haldimand, County of	Resurfacing Haldimand Rd 74	<p>Objectives: This project is designed to achieve a 20 year cycle to maintain and preserve the roadway.</p> <p>Scope: Resurfacing of approximately 7,950 m of existing LCB (low cost bituminous) roads. Work includes minor drainage improvements, asphalt padding, and tar and chip resurfacing.</p>	\$1,342,310	\$0	Complete
Local Roads and Bridges	Haldimand, County of	Resurfacing Jarden Rd, Burke Rd, Concession 7 Rd	<p>Objectives: This project is designed to achieve a 20 year cycle to maintain and preserve the roadway.</p> <p>Scope: Resurfacing of approximately 6,565 m of existing LCB (low cost bituminous) roads. Work includes minor drainage improvements, asphalt padding, and tar and chip resurfacing.</p>	\$984,660	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Haldimand, County of	Conversion of Gravel Roads	<p>Objectives: We converted gravel roads to paved roads to improve access to all areas of the county.</p> <p>Scope: Approximately 23.8 km of gravel roads were converted to asphalt. Work was implemented in a four-year cycle using a bottom-up approach. Identified drainage improvements (including culvert replacements and ditching) were implemented in Year 1. Granular material was built up to a minimum depth of 300 mm in year 2. A thin lift of granular material was placed and a double surface treatment applied in Year 3. And a single surface treatment followed in Year 4.</p>	\$3,484,400	\$4,710	Complete
Local Roads and Bridges	Haldimand, County of	Surface Treatment of Gravel Roads	<p>Objectives: We converted gravel road sections to paved roads to improve access to all areas of the county.</p> <p>Scope: Work involved improving drainage, improving the granular base, and applying a surface treatment to approximately 35 km of road - and particularly to Moulton-Sher Townline (North Shore Drive to Bird Road), Mt Olivet Road (Richert to Bains Road), McGowan Rd (5th Line to end), Hart Road (Road 63 to Robinson Rd), Reeds Rd (Hwy 3 to Townline Rd), Indiana Road (Turnbull to HD townline), and Little Road (Road 20 to Irish Line).</p>	\$2,824,660	\$0	Complete
Local Roads and Bridges	Haldimand, County of	Surface Treatment of Gravel Roads	<p>Objectives: We converted gravel road sections to paved roads to improve access to all areas of the county.</p> <p>Scope: Work involved improving drainage, improving the granular base, and applying a surface treatment to approximately 72 km of road - and particularly to Gibson Road (Link Road to end), various segments of Wilson Road, Singer Road (from Indiana Road to end), and Dunnville Townline Road (from Caistorville Road to Highway 3).</p>	\$4,478,150	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Haliburton, County of	Rehabilitation of Rural Section of County Road 648 (CR648)	<p>Objectives: County Road 648 was formally a provincial highway assumed into the County Road network in 1988. Being an arterial road, CR648 is the main through road in the area used by various traffic types. As a result of heavy rutting, longitudinal, traverse and alligator cracking, and increased traffic, the County Road Needs study identified this 4.21 lane-km section of CR648 as a priority for resurfacing in 2023.</p> <p>Scope: Pulverization of the existing road surface to a depth of 150mm, reshaping/grading, and compaction of the roadway cross-section. The supply, haulage and placement of Class M 15.9mm quarried granite granular to road/ground base and to shoulders and granular intersections/entrances compacted to a depth of 50mm, shaped to desired cross-fall, elimination of windrows, ensuring positive drainage to the ditch line/ The supply and placement of 50mm compacted depth of HL4 hot mix asphalt.</p>	\$610,313	\$597,745	Complete
Local Roads and Bridges	Halton Hills, Town of	Collector/Arterial Asphalt Resurfacing Project	<p>Objectives: This project involves the rehabilitation of collector and arterial roads that have exceeded their expected life cycle.</p> <p>Scope: Work is occurring on 15 side road between Trafalgar Rd and Main St (1,431 m), 22 Side Road between Regional Rd 25 and Quarry Entrance (1,888 m), Sinclair Ave from Mountainview Rd to Duncan Dr (288 m), and Sargent Rd from Mountainview to the End (905 m). Improvements completed under this project include resurfacing as well as minor reconstruction.</p>	\$15,522,487	\$728,921	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton Hills, Town of	10th Line Resurfacing - 10 Sd Rd to Steeles	<p>Objectives: Resurface the asphalt surface and provide safety upgrades to culvert crossings in expectation of a future capital reconstruction.</p> <p>Scope: Resurfacing of Tenth Line from 10 Sideroad to Steeles Avenue. Project is to address the asphalt surface in expectation of future capital reconstruction. Future reconstruction requirements will be determined through a future Transportation Master Plan.</p>	\$3,740,000	\$762,735	Complete
Local Roads and Bridges	Halton Hills, Town of	Resurfacing Mountainview Rd - John St to Maple Ave	<p>Objectives: To resurface Mountainview Road from John Street to Maple Avenue that has exceeded its expected life cycle and has been identified as deficient.</p> <p>Scope: The objective of the project is to resurface Mountainview Road from Maple Ave to John Street and incorporate active transportation facilities (buffered bicycle lanes) along Mountainview Road in accordance with the approved Active Transportation Master Plan. Sufficient space for the buffered bicycle lanes was incorporated into the Mountainview Road Bridge Rehabilitation completed in 2020.</p>	\$1,303,000	\$1,099,035	Complete
Local Roads and Bridges	Halton Hills, Town of	Rehabilitation of the Mountainview Road Bridge Over Hungry Hollow	<p>Objectives: This bridge was built in 1996 and is due for rehabilitation.</p> <p>Scope: This rehabilitation involves repair of sidewalks, retaining wall, curb, and parapet wall, replacement of longitudinal seal, patch waterproofing and paving on the deck, converting to semi-integral, replacing the outer railing system, and adjusting the height on the railing adjacent to the roadway to new bike height standards.</p>	\$3,989,896	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton Hills, Town of	Rehabilitation of #4 Bridge on Fifth Line North of Steeles	<p>Objectives: The objective of this project is to provide engineering to support the rehabilitation of the bridge.</p> <p>Scope: This bridge was built in 1960 and is due for a major rehabilitation. Work involves the installation of a new wearing course, soffit repair, a new railing, rehabilitation of wingwalls and curbs, and enhanced safety features.</p>	\$1,355,000	\$104,204	Ongoing
Local Roads and Bridges	Halton Hills, Town of	Installation of Cycling Infrastructure on Maple Avenue	<p>Objectives: The objective of the project is to construct a new multiuse pathway and cycle track along Maple Avenue from Trafalgar Road to Mountainview.</p> <p>Scope: The work will be phased with Phase 1 being Maple Ave from Main St. to Mountainview. Phase 2 will be Maple Ave from Trafalgar to Main St. The Engineering and Design for this project will also be included within the scope of work for this project. Part of multiuse pathway and cycle track work was completed within project Maple &amp; Main NB Turn Lane Cons 6200-16-1808 AMO ID: 12381.</p>	\$1,566,852	\$96,209	Ongoing
Local Roads and Bridges	Halton Hills, Town of	Third Line Resurfacing - Urban Limit to 32 SdRd	<p>Objectives: The objective of the project is to resurface Third Line between the Urban Limit (Acton) and 32 Side Road.</p> <p>Scope: The primary deliverables are the pulverization of the existing road surface with base repairs as required along with a new asphalt driving surface.</p>	\$1,287,500	\$561,220	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton Hills, Town of	Asphalt Resurfacing of Collector Roads and Arterial Roads	<p>Objectives: This project involves the rehabilitation of collector and arterial roads that have exceeded their expected life cycle.</p> <p>Scope: Work is occurring on 15 side road between Trafalgar Rd and Main St (1,431 m), 22 Side Road between Regional Rd 25 and Quarry Entrance (1,888 m), Sinclair Ave from Mountainview Rd to Duncan Dr (288 m), and Sargent Rd from Mountainview to the End (905 m). Improvements completed under this project include resurfacing as well as minor reconstruction.</p>	\$2,343,200	\$1,192,779	Complete
Local Roads and Bridges	Halton Hills, Town of	Culvert Replacement on 6th Line	<p>Objectives: The project will provide safe and reliable transportation ensuring the existing road network will continue to function efficiently. The existing culvert is in poor condition and the wingwalls are rotating outwards.</p> <p>Scope: This project involves engineering and construction to rehabilitate #23 Culvert on Sixth Line just north of 22nd Sd Rd.</p>	\$2,019,000	\$944,278	Complete
Local Roads and Bridges	Halton Hills, Town of	Lauchlin Crescent Walkway Rehabilitation	<p>Objectives: Pathway improvements will better pedestrian safety and prevent future property damage.</p> <p>Scope: Undertake the design and construction for the replacement of the existing Lachlin Crescent concrete pathway. Project will include the pathway, concrete retaining walls (incl. fencing and lighting) and drainage improvements. Pathway improvements will improve pedestrian safety and prevent future property damage.</p>	\$468,833	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Halton Hills, Town of	Maple & Main NB Turn Lane Construction	<p>Objectives: To reconstruct the existing signals infrastructure with multiple turn lanes to improve the level of service that will provide safe and reliable transportation ensuring the road network will continue to function efficiently for pedestrians and vehicles.</p> <p>Scope: The scope of this project is to construct multiple turn lanes as well as extend existing turn lanes to improve the service level of the intersections at Guelph/Maple and Main/Maple. Intersection improvements also include a slight adjustment to the east-west alignment of the intersection. This project will provide safe and reliable transportation ensuring the existing road network will continue to function efficiently, as well as improve access for emergency service vehicles.</p>	\$2,184,907	\$0	Complete
Local Roads and Bridges	Halton Hills, Town of	Harold Street Stormwater Improvements	<p>Objectives: To implement the approved stormwater drainage area solution alternative from the Stormwater Drainage Area Feasibility Report and also include the repair and rehabilitation of the road surface that has exceeded its expected life cycle and has been identified as deficient.</p> <p>Scope: The scope of this project is to implement improvements to the existing roadway of Harold St to address drainage concerns in the area. The construction will incorporate and accommodate for impacts from new local development in 2021 with a possible increase to overall infrastructure capacity as part of the construction.</p>	\$714,662	\$21,765	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton Hills, Town of	Construction of Guelph/Mill Approach Improvements	<p>Objectives: To reconstruct the existing signals infrastructure with southbound and northbound right turn lanes to improve the level of service to assist and improve capacity that will provide safe and reliable transportation ensuring the road network will continue to function efficiently for pedestrians and vehicles.</p> <p>Scope: Construction of the southbound left turn lane from Mill St. on to Guelph St. and northbound right turn lane to align with the ongoing construction program for the related local development. The work also involves improvements at the intersection to ensure it meets AODA requirements. The new turn lanes are to assist and improve capacity of the roadway.</p>	\$803,000	\$0	Complete
Local Roads and Bridges	Halton Hills, Town of	Mill St Neighbourhood Improvements	<p>Objectives: To provide and or enhance Active Transportation infrastructure within the Mill Street area neighbourhood. This will include but not be limited to the construction of sidewalks, on-road bike lanes, signed bike routes and other improvements to provide safe active transportation infrastructure.</p> <p>Scope: Multi-year project with improvements to be implemented based on the recommendations of the Mill Street Corridor Precinct Neighbourhood Study. Improvements will address safety risks to people that live in the neighbourhood or use the area to access the GO Transit Station.</p> <p>Improvements include installation of active transportation infrastructure, pavement renewal, traffic calming infrastructure and others as identified in the Study.</p>	\$800,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton Hills, Town of	Design & Construction of Mill Street - Dayfoot Dr to McNabb St	<p>Objectives: This project is for the design and construction of improvements identified in the Mill Street Neighbourhood Study.</p> <p>Scope: This project includes boulevard enhancements, sidewalk extensions / modifications, cycling lanes / signage, roadway improvements (resurfacing, curb replacements/modification) and traffic calming measures.</p>	\$150,000	\$0	Ongoing
Local Roads and Bridges	Halton Hills, Town of	Construction of Prince Street Improvements	<p>Objectives: Engineering, design and construction required to improve Prince Street overall functionality and pedestrian movements, between Main Street and Barraclough Boulevard. Drainage concerns will also be addressed as part of the reconstruction.</p> <p>Scope: This project involves the construction and improvements of Prince Street.</p>	\$1,658,305	\$0	Ongoing
Local Roads and Bridges	Halton, Region of	Resurfacing Local Roads	<p>Objectives: Road resurfacing at various locations throughout Halton to ensure that the roads are in a good state of good repair.</p> <p>Scope: Work involves resurfacing in six locations: Derry Road at Trafalgar, Darry Rd from Walkers to Appleby, James Snow Parkway 250 m West of Escarpment Way to 100 m West of Mount Pleasant Way, Region Road 25 from Highway 7 to 32 Sude Road, and Appleby Line from Britannia to 200 m south of Derry Road including the intersection.</p>	\$12,201,000	\$1,051,856	Ongoing
Local Roads and Bridges	Halton, Region of	Replacement of Noise Attenuation Barriers	<p>Objectives: Replacement of 6 noise walls in Burlington and Oakville due to age and weather related deteriorations.</p> <p>Scope: Replacement of 6 noise walls in various locations in Halton.</p>	\$3,873,000	\$232,823	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton, Region of	Dundas Street Widening in Burlington from Guelph Line to Halton/Hamilton Boundary	<p>Objectives: To widen and improve Dundas Street in Burlington between Guelph Line and Halton/Hamilton Boundary. This project results in a reduction of congestion and improves motorist commute times.</p> <p>Scope: This project involves the widening of Dundas Street from 4 to 6 lanes between Guelph Line and Halton/Hamilton Boundary including improvements at Brant Street.</p>	\$21,187,000	\$275,772	Ongoing
Local Roads and Bridges	Halton, Region of	Dundas Street widening in Oakville from Tremaine Road to Bronte Road	<p>Objectives: This project addresses the needs of the growing community, and ensures a safe and reliable road network.</p> <p>Scope: To widen Dundas Street between Tremain Road and Bronte Road in Oakville. The project involves widening road from 4 to 6 lanes.</p>	\$78,519,496	\$125,659	Ongoing
Local Roads and Bridges	Halton, Region of	Culvert and Bridge Rehabilitation at various locations	<p>Objectives: Halton has over 312 bridges and major culvers within the regional road system, and shall keep the infrastructure in a state of good repair as part of existing legislation, which leads to a high level of efficient and safe transportation throughout the Region.</p> <p>Scope: Halton has over 312 bridges and major culvers within the regional road system, and shall keep the infrastructure in a state of good repair as part of existing legislation, which leads to a high level of efficient and safe transportation throughout the Region. Appleby Ln South of HWY 407 CSP Culvert Rehabilitation, Derry Rd North of Sixth Ln Bridge Rehabilitation, Derry Rd South of Twiss Rd Bridge Rehabilitation, Derry Rd West of Walkers Ln Bridge Rehabilitation, Tremaine Rd South of Kelso Rd.</p>	\$3,163,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton, Region of	Road Resurfacing at Various Locations	<p>Objectives: The road resurfacing project timing is driven by Pavement Quality Index which is derived from a multiple of factors, and the implementation of a resurfacing provides travelers throughout the Region with heightened structural adequacy on these roads and improved road quality, leading to high levels of efficient and safe transportation throughout the Region.</p> <p>Scope: We are resurfacing roads at Appleby Line/Upper Middle road in Burlington, Derry Road in Milton (James Snow Parkway to east of Regional Road 25), Ford Drive in Oakville (north of South Service Road to QEW), Guelph Line in Milton (South of Conservation Road), Trafalgar Road in Oakville (East Lower Base Line to Britannia Road).</p>	\$11,485,000	\$0	Ongoing
Local Roads and Bridges	Halton, Region of	Road Resurfacing at Various Locations	<p>Objectives: This work will reinvigorate Regional roadways and extend their life cycles, which improves safety, smoothness of traffic and driving comfort to the public.</p> <p>Scope: Under the 2021 Road Resurfacing project these sections of road were ID'd for resurfacing (13.7 km); Guelph Line (1.21km), Appleby Line (~600m), Neyagawa Blvd (~2.12km), Derry Rd – Guelph Ln to Walkers Ln (~1.60km), Derry Rd – Commercial St to Regional Rd 25 (~510m), Bronte Rd – Upper Middle Rd to Dundas St (~1.82km), Dorval Dr – 100m north of North Service Rd to Upper Middle Rd (~2.04km), Old Tremaine Rd (~750m), and Ninth Ln – 5 Side Rd to 10 Side Rd (~3.05km)</p>	\$8,175,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton, Region of	Installation of Roadway Improvements in Conjunction with Resurfacing Works	<p>Objectives: This is to improve safety conditions and facilities for public users on regional roadways as well as reduce traffic congestion in conjunction with resurfacing works.</p> <p>Scope: This includes the installation of additional guide rails to improve safety and the installation of Intelligent Transportation Management System equipment such as Autoscope Vision Camera at road intersections to reduce traffic congestion.</p>	\$8,132,000	\$196,468	Ongoing
Local Roads and Bridges	Halton, Region of	Bridge Rehabilitation - Neyagawa Blvd (Shannon's Creek) & Upper Middle Road (Sixteen Mile Creek)	<p>Objectives: The objective of this project is to rehabilitate the bridge over Shannon's creek on Neyagawa Blvd between Munn's Avenue and River Oaks Boulevard and on the bridge over Sixteen Mile Creek (Smith Triller viaduct) on Upper Middle Road to keep them in the state of good repair.</p> <p>Scope: As a part of this project, asphalt resurfacing over the bridges at both locations will be completed along with modification of the existing railing over the bridge to make it cyclist compliant.</p>	\$8,900,000	\$434,702	Ongoing
Local Roads and Bridges	Halton, Region of	Reconstruction of Winston Churchill Boulevard - 17 Side Rd to Old Pine Crest Road	<p>Objectives: Currently there are no paved shoulders which is not ideal and presents a safety concern for residents walking or cycling. With the update of the required works, the investment made now will benefit the longevity shown in the safety and vehicle use of this road.</p> <p>Scope: This is for the design and reconstruction of Winston Churchill Boulevard. Paved shoulders will be implemented so that it can be used by cyclists and pedestrians to safely travel throughout the corridor.</p>	\$10,116,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton, Region of	Resurfacing Upper Middle Road and Guelph Line	<p>Objectives: This project ensures that the roads are in a state of good repair.</p> <p>Scope: The Region is resurfacing Upper Middle Road (from Guelph Line to Country Club Drive) and Guelph Line (from Dundas to No 2 Side Road and from No 2 Side Road to Colling Rd). This is an ongoing program to remove asphalt and replacement with new hot mix asphalt.</p>	\$10,206,000	\$0	Ongoing
Local Roads and Bridges	Halton, Region of	Implementation of Region Wide Operational Study Improvements for Roads	<p>Objectives: This project is for the implementation of region wide operational study improvements for roads. This will help improve roadways for pedestrians, motorists and cyclists.</p> <p>Scope: This project is for the implementation of region-wide operational study improvement recommendations such as traffic signal enhancements, signage, pole relocation, island removal, turn lanes, new signal phasing, as well as controller and ATS replacement.</p>	\$2,172,000	\$71,079	Ongoing
Local Roads and Bridges	Halton, Region of	Guelph Line Resurfacing/Reconstruction in Various Locations	<p>Objectives: This project ensures that the roads are in a state of good repair.</p> <p>Scope: Resurfacing or reconstructing Guelph Line from Colling Road to Britannia Road, No. 20 Side Road to No. 25 Side Road, No. 25 Side Road to No. 30 Side Road, and No. 30 Side Road to No. 32 Side Road.</p>	\$14,170,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton, Region of	Bridge and Culvert Rehabilitation	<p>Objectives: Region-wide rehabilitation and replacement of nine (9) bridges and two (2) culverts to maintain service levels.</p> <p>Scope: Work involves undertaking enhanced structure inspections, rehabilitating concrete, upgrading guide rail systems, and replacing culverts.</p>	\$9,185,500	\$20,557	Ongoing
Local Roads and Bridges	Halton, Region of	Widening and Realignment of Tremaine Road	<p>Objectives: The Regional Official Plan and the Transportation Master Plan envision Tremaine Road as a major north-south arterial providing regional connection west of the Town of Milton.</p> <p>Scope: This project involves new 4-lane road from Main Street to Steeles Ave; Widening 2 to 6 lanes from Derry Rd to Britannia Rd; new 4-lane road from Steeles to James Snow Parkway; Rail Grade Separation at CN Crossing; Bridge over sixteen Mile creek. A new Tremaine Road interchange at Highway 401 is also planned and currently in design.</p>	\$187,219,000	\$0	Ongoing
Local Roads and Bridges	Halton, Region of	Design and Construction of Dundas St (RR 5) & Sixteen Mile Creek bridge	<p>Objectives: The objective of widening Dundas Road was to improve rider safety, increase service capacity and promote active transportation.</p> <p>Scope: Work included the design and construction for the widening of 2.6 km of Dundas St (Regional Rd 5) from four to six lanes between Neyagawa Blvd (Regional Rd 4) and Proudfoot Trail, including a new bridge crossing Sixteen Mile Creek. Included provision of a minimum 4.2 m wide shared curb lane along the road and across the bridge to accommodate cyclists.</p>	\$59,270,342	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Halton, Region of	EA and Expansion of Trafalgar Road (Regional Road 3)	<p>Objectives: Trafalgar Rd will be a major transit corridor (high-order system - HOV lanes or dedicated transitway) that could provide for inter-regional transit service.</p> <p>Scope: Class EA and widening of 5.3 km of Trafalgar Rd (Reg. Rd 3) from four to six lanes between Upper Middle Rd (Reg. Rd 38) and Hwy 407 and widening between Leighland and Upper Middle Rd. Also included are intersection improvements, raised median and multi-use paths/sidewalks, and a 4.2m wide shared curb lane for cyclists.</p>	\$103,569,000	\$3,146,279	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 105 - Book Rd W, 330m West of Trinity Rd S	<p>Objectives: This work is intended to reduce risks to public safety while maintaining the continuity of the road network.</p> <p>Scope: An OSIM bridge inspection and additional investigations revealed that this culvert requires a vehicular barrier system. Rehabilitation of the concrete culvert and embankments are also being addressed during construction.</p>	\$355,000	\$80,000	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 050 - Third Rd E, 1000m South of Ridge Rd	<p>Objectives: This work will reduce the risks to public safety while maintaining the continuity of the road network.</p> <p>Scope: An OSIM bridge inspection and additional investigations revealed that this culvert requires a vehicular barrier system. Rehabilitation of the concrete culvert and embankments are also being addressed during construction.</p>	\$345,000	\$70,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Jones St - Dundurn St to West End	<p>Objectives: The roadway has become structurally deficient and is in need of reconstruction. This improves the level-of-service, increase safety and reduce maintenance costs. This project is being coordinated with watermain replacement and sewer upgrades.</p> <p>Scope: We are reconstructing Jones St from Dundurn St to the west end.</p>	\$1,050,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation and Urbanization of Leckie Ave - Byron Ave to Highland Rd	<p>Objectives: The roadway has become structurally deficient and is in need of reconstruction. This improves the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: Work involves rehabilitating and urbanizing Leckie Ave between Byron Ave and Highland Rd.</p>	\$1,498,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Wilson St - Victoria Ave N to Sherman Ave	<p>Objectives: Rehabilitation will help improve the level-of-service, increase safety and reduce maintenance costs. Also, sanitary sewer replacements, sewer service lines and storm sewers will be replaced to improve the level-of-service, safety and extend the life of the assets.</p> <p>Scope: The roadway has become structurally deficient and is in need of rehabilitation. Works involve road resurfacing between Victoria Ave and Wentworth St, road reconstruction in coordination with watermain replacement and sewer upgrades between Wentworth St and Sherman Ave, and conversion to two-way traffic operation throughout the full project limits.</p>	\$2,750,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Reconstruction of Upper James - Mohawk Rd W to Fennell Ave W	<p>Objectives: The roadway has become structurally deficient and is in need of reconstruction to improve reliability and service level. This improves related levels of service while reducing overall risk, liability, and ongoing maintenance costs.</p> <p>Scope: Work involves road and sidewalk reconstruction, sewer service line replacement, storm sewer installation, and water distribution system replacement.</p>	\$115,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 328 - Industrial Drive, 240m East of Gage	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing structure requires rehabilitation in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating bridge 328 on Industrial Dr.</p>	\$150,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 320 - Kenilworth Access over Sherman Access (EB Off-Ramp)	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating bridge 320, and is being coordinated with the resurfacing of the Kenilworth Access to the upper traffic circle.</p>	\$150,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 300 - Cootes Dr. 185m East of Olympic Dr	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing structure requires rehabilitation in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating a bridge on Cootes Dr, located 185 m east of Olympic Dr.</p>	\$100,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 297 - Main St, 120m South of Governors Road	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing structure requires rehabilitation in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating bridge 297 on Main St.</p>	\$150,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 193 - Concession 2W, 1004m West of Weir Rd	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing structure requires rehabilitation in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 193 on Concession 2 W, located 1,004 m west of Weir Rd.</p>	\$450,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 119 - Woodburn Rd, 750m South of RR 20 Rd	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing structure requires rehabilitation in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating bridge 119 on Woodburn Rd.</p>	\$250,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 046 - Christina Ave, 10m South of Willow Lane	<p>Objectives: Based on the OSIM bridge inspection completed, it has been determined that the existing structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating bridge 046 on Christina Ave.</p>	\$730,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Remediation of Bridge 009 - Concession 6W, 470m West of Sheffield Rd	<p>Objectives: Based on the OSIM bridge inspection, installation of a SBGR is required. To address the structural and safety concerns of this aging culvert system. At 60+ years old, the culvert shows severe signed concrete deterioration and degradation: a vertical crack on the center wall, localized spalling, delamination in the barrel, and erosion.</p> <p>Scope: Work involves remediating bridge 009 on Concession 6W.</p>	\$150,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	LINC Rehab - Asphalt Repair	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing activities. This project improves the level-of-service while also preserving the asset from further deterioration.</p> <p>Scope: Work involves rehabilitating the roadway.</p>	\$1,000,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Resurfacing of Cannon St - James St to Queen St and York Blvd - Dundurn St to Caroline St	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. This project extends the life of the roadway, improves the level-of-service, increases safety and reduces maintenance costs.</p> <p>Scope: This project involves the resurfacing of Cannon St (James St to Queen St) and York Blvd (Dundurn St to Caroline St). This project is to be coordinated with new watermain installation, sewer upgrades, cycling and intersection enhancements.</p>	\$8,000,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Resurfacing of Upper Wentworth - LINC to Mohawk	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: Work involves resurfacing the roadway. Safety upgrades (e.g., traffic signal-related infrastructure, concrete works, durable crosswalks, etc.) are being implemented in coordination with resurfacing.</p>	\$1,656,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Replacement of Retaining Wall - RW0126 at Kenilworth Access, 240 m west of Mountain Brow Blvd - S/S	<p>Objectives: Retaining Wall RW0126 is a cantilever reinforced concrete retaining wall located on Kenilworth Access, 240m west of Mountain Brow Blvd.</p> <p>Scope: Based on the inspections that have been completed, it has been determined that the existing retaining wall structure that supports adjacent slope embankment has become deficient and is in need of replacement. This project reduces the risk to public safety.</p>	\$1,650,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Major Road Mill & Pave Project	<p>Objectives: Sustain minimum maintenance standards along roadways for safe public use and to prolong infrastructure life expectancy.</p> <p>Scope: This project is for roadway maintenance works such as mill and pave resurfacing, overlays and new road maintenance techniques to sustain minimum standards for safe public use and for major roadway maintenance works intended to prolong infrastructure life expectancy. Works include repairs to both roadway surfaces and asphalt walkways within the road allowance.</p>	\$500,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 464 - Regional Rd 56, 790m South of Golf Club Rd	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating a bridge on Regional Road 56, located 790 m south of Golf Club Rd. Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert structure has become deficient and is in need of rehabilitation.</p>	\$400,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 350 - Centre, 435 metres North of Concession 5 Rd East	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: The current bridge inspection and investigations have been completed and it has been determined that the existing bridge structure has become deficient and is in need of rehabilitation to extend the asset's life and performance.</p>	\$330,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 347 - Carlisle Rd, 355 m West of Wildberry Way	<p>Objectives: This will reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 347 on Carlisle Rd, 355 m West of Wildberry Way. The bridge's structure has been determined to be deficient and is in need of replacement.</p>	\$270,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 346 - Centre Rd, 195m South of Carlisle Rd	<p>Objectives: It's compromised state poses serious risks to both the public and the continued functionality of the transportation network. This will reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 346 on Centre Rd, 195 m South of Carlisle Rd due to extensive signs of wear, corrosion, and structural weaknesses. This has significantly compromised the structural integrity.</p>	\$300,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 301 - Cootes Dr, 660m East of Olympic Dr	<p>Objectives: The existing bridge has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 301 on Cootes Dr, 660 m east of Olympic Dr.</p>	\$300,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 113 - Sulphur Springs Rd, 255m South of Governor's Rd	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert structure has become deficient and is in need of rehabilitation. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 113 from Sulphur Springs Rd, 255m South of Governor's Rd.</p>	\$1,100,000	\$2,198	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 111 - Mineral Springs Rd, 65m West of Martin Rd	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert structure has become deficient and is in need of rehabilitation. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 111 on Mineral Springs Rd, 65 m west of Martin Rd.</p>	\$750,000	\$350,000	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 452 - Centennial Pkwy, 990m North of Ridge Rd	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 452 on Centennial Pkwy, 990 m north of Ridge Rd.</p>	\$679,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 342 - Westover Rd, 245m North of Highway No. 8	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 342 of Westover Rd, 245 m North of Highway No. 8.</p>	\$1,120,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 126 - Regional Rd 56, 605 m North of Guyatt Rd	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 126 of Regional Rd 56, 605 m North of Guyatt Rd.</p>	\$1,920,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 189 - Regional Rd 56, 565 m South of Kirk Rd	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 189 on Regional Rd 56, 565 m south of Kirk Rd.</p>	\$1,622,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 108 - Indian Trail, 1025m West of Lynden Rd	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: We are rehabilitating Bridge 108 of Indian Trail, 1025 m West of Lynden Rd.</p>	\$880,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Construction of a Snow Disposal Facility	<p>Objectives: The City currently utilizes snow dumps on Ottawa and Barton St. The Barton St disposal facility will not be available for use after the 2022/2023 season. The City is also building an LRT - which doesn't allow for typical snow plowing and requires snow to be hauled to a disposal facility. This is to compensate for the loss of the Barton St facility.</p> <p>Scope: We are designing and constructing a new snow disposal site for the upcoming LRT.</p>	\$4,857,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 15 - Rehabilitation of Hamilton St and Howard Blvd / Thomson Dr	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: Hamilton St (Dundas St to Silver Ct) and Howard Blvd / Thomson Dr (Mays Cres to Mainstreet/Snake Rd) have become structurally deficient and are in need of resurfacing. This project is being coordinated with pedestrian sidewalk safety improvements.</p>	\$1,800,000	\$713,412	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 12 - Rehabilitation of Various Roads	<p>Objectives: We rehabilitated roads to improve the level of service, increase safety, pedestrian sidewalk safety improvements and reduce maintenance costs.</p> <p>Scope: Golfdale PI (Golf Links Rd to the end), Terrence Park Dr (40 m west of Chatterson Dr to Templar Dr), Crestview Ave (Brookview Ct to the west end), Church St (Wilson St E to Lodor St), and Academy St (Wilson St E to Rousseaux St) had become structurally deficient and needed resurfacing.</p>	\$1,200,000	\$582,259	Complete
Local Roads and Bridges	Hamilton, City of	Ward 13 - Rehabilitation of East St North (Hunter St to York Rd)	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is being coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement and sewer upgrades.</p>	\$500,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Ward 13 - Rehabilitation of Osler St (South St to Grant Blvd)	<p>Objectives: Osler Street is a major arterial road in the City of Dundas and services the path to a popular mall. The resurfacing will improve the level of service and rider safety.</p> <p>Scope: We resurfaced Osler St from South St to Grant Blvd which had become structurally deficient. Work included a shave and pave of the asphalt road.</p>	\$1,000,000	\$276,682	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 13 - Rehabilitation of Carey St (South End to Concession 5 West)	<p>Objectives: The improvements to Carey St will extend the life of the asset, help maintain the expected level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of rehabilitation through a tar &amp; chip application.</p>	\$500,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Ward 14 - Falkirk East Neighbourhood Rehabilitation	<p>Objectives: Various local roads have been identified as structurally deficient and need resurfacing. The objective of the project is to improve the level-of-service, increase safety, reduce maintenance costs and extend the asset's lifetime.</p> <p>Scope: Roads Falkirk Dr (Courtland Ave to Maynard St), Harvard Pl (west end to Falkirk Dr), and Marcel Pl (west end to Courtland Ave) were identified as structurally deficient and needed resurfacing.</p>	\$2,000,000	\$24,394	Complete
Local Roads and Bridges	Hamilton, City of	Ward 9 - Resurfacing of Gatestone Dr - Shadyglen Dr to Isaac Brock Dr	<p>Objectives: The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: This project involves the resurfacing of Gatestone Dr from Shadyglen Dr to Isaac Brock Dr. This project is to be coordinated with pedestrian sidewalk safety improvements and may involve the installation of an enhanced crosswalk/pedestrian crossover.</p>	\$4,250,000	\$698,436	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 11 - Rehabilitation of Leeming Rd (Hwy 6 to the End)	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of rehabilitation through a tar and chip application.</p>	\$125,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Ward 10 - Rehabilitation of Spartan Ave - Highway 8 to Macintosh Dr	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of resurfacing. This project is being coordinated with pedestrian sidewalk safety improvements.</p>	\$400,000	\$400,000	Complete
Local Roads and Bridges	Hamilton, City of	Ward 8 - Rehabilitation and Cycling Improvements on Limeridge Rd W - Garth St to West 5th St	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of resurfacing. This project is to be coordinated with cycling facility installation, pedestrian sidewalk safety and traffic safety improvements.</p>	\$2,000,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 7 - Rehabilitation of Upper Wentworth St - Lincoln M Alexander Pkwy to Fennell Ave	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of resurfacing. This project is to be coordinated with pedestrian sidewalk safety and traffic safety improvements.</p>	\$2,000,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 6 - Rehabilitation of East 43rd Street - Fennell Ave to Queensdale Ave	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The project involves the rehabilitation of East 43rd Street from Fennell Ave to Queensdale Ave. The roadway has become structurally deficient and is in need of resurfacing. This project is to be coordinated with pedestrian sidewalk safety improvements.</p>	\$800,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Ward 6 - Carson Drive and Landron Avenue Rehabilitation	<p>Objectives: Various roads have been identified as structurally deficient and need resurfacing. The objective is to improve the level of service, increase safety, reduce maintenance costs and extend the asset's lifetime.</p> <p>Scope: Roads Carson Dr (Upper Ottawa St to approximately 30 m west of Kinsberry St) and Landron Ave (Carson Dr to Upper Keniworth Ave) required resurfacing and other roadwork.</p>	\$1,200,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Ward 5 - Battlefield Neighborhood Road Rehabilitation	<p>Objectives: These roadways have become structurally deficient and are in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: We are rehabilitating Avalon Ave (from the west end to Lake Ave Dr), Brandow Crt (from Second St N to the north end), Charles St (from the north end to Lake Ave Dr), and Randall Ave (from the west end to Lake Ave Dr).</p>	\$2,000,000	\$937,439	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 4 - Rehabilitation of Fairfield Ave (Britannia Ave to Barton St E)	<p>Objectives: The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: This project is to be coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement and sewer upgrades.</p>	\$1,730,000	\$541,718	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 4 - Sidewalk Improvements	<p>Objectives: The City of Hamilton uses a cost-effective way of maintaining city infrastructure called life cycle costing. This avoids costly maintenance in the future and also extends the life of the infrastructure before it would need reconstruction.</p> <p>Scope: This project involves implementing pedestrian sidewalk safety improvements at 249 locations in Ward 4.</p>	\$270,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 3 - Boulevard Improvements on Barton St (Wellington St to Ottawa St)	<p>Objectives: Boulevard improvements and depaving to improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: This project, led by local environmental not-for-profit Green Venture, involves depaving multiple locations along Barton St E in lower Hamilton. About 50 sq m of asphalt was removed near 342 Barton St E and permeable pavers, a garden area with pollinator plants, native trees, and street furniture were installed in its place. At 673 Barton St E, about 72.57 sq m of asphalt is being replaced with a nature plant garden.</p>	\$50,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 3 - Rehabilitation of Sherman Ave (Wilson St to Burlington St)	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of resurfacing. This project is to be coordinated with pedestrian sidewalk safety and traffic safety improvements, and one-way to two-way traffic conversion.</p>	\$1,950,000	\$69,260	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 2 - Rehabilitation of Roads in the Corktown Neighbourhood	<p>Objectives: These roadways have become structurally deficient and are in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: We are rehabilitating Freeman Pl (from Mountwood Ave to James St S and Kingsway Dr (from Arkledun Ave to John St S). This project is being coordinated with complete sidewalk replacement, pedestrian sidewalk safety improvements, and watermain replacement and sewer upgrades.</p>	\$2,000,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 1 - Rehabilitation of Morden Street - Locke to Pearl	<p>Objectives: This will improve the level of service, increase safety, and reduce maintenance costs.</p> <p>Scope: The project involves the rehabilitation of Morden Street from Locke to Pearl. The roadway has become structurally deficient and is in need of reconstruction.</p>	\$500,000	\$418,493	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Ward 1 - Bike Blvd Pilot & Road Rehabilitation in Strathcona and Kirkendall	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: We are running an on-street bike lanes pilot on Breadalbane St (from King St to Jones St) and Jones St (from Breadalbane St to Woodbine Cres). These roadways have also become structurally deficient and are in need of resurfacing.</p>	\$1,500,000	\$346,386	Complete
Local Roads and Bridges	Hamilton, City of	Ward 11 - Rehabilitation of Sidewalk on Homestead Drive	<p>Objectives: This project addresses the needs of sidewalks falling outside current prioritization methods.</p> <p>Scope: Work includes sidewalk and streetlighting improvements on Homestead Dr.</p>	\$1,629,744	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 2 - Durand Neighborhood Road Rehabilitation	<p>Objectives: This project resolves the needs of roadways currently falling outside current prioritization methods.</p> <p>Scope: We are rehabilitating sections of Aberdeen Ave (from Bay St to James Mountain Rd), Inglewood Dr (from Undercliffe Ave to James Mountain Rd), Bruce St (from Aberdeen Ave to Markland St), and Hilton St (from Aberdeen Ave to Markland St).</p>	\$1,429,252	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 405 on Blackheath Rd (225 m North of Haldibrook Rd)	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: This project involves the rehabilitation of bridge 405 on Blackheath Rd (225 m North of Haldibrook Rd)</p>	\$640,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 360 on Blackheath Rd (360 m North of Haldibrook Rd)	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: This project involves the rehabilitation of Bridge 360 on Blackheath Rd (360 m North of Haldibrook Rd).</p>	\$647,681	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Ward 11 - Homestead Drive Rehabilitation	<p>Objectives: This project involves pedestrian sidewalk safety improvements.</p> <p>Scope: Work involves removing and replacing sidewalks along Homestead Dr from Airport Rd to Stathearne Pl and constructing a new sidewalk on Homestead Dr from #2995 to 200 m north. Work also involves installing a new street lighting system along Homestead Drive to increase roadway visibility.</p>	\$575,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Scenic Dr - Chateau Ct to Upper Paradise Rd	<p>Objectives: The roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: This project is to include sidewalk and multi-use path pedestrian enhancements. This project is coordinated with watermain replacement and sewer replacement.</p>	\$140,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Replacement of Bridge 048 on Jones St (110 m south of King St E)	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: This project involves the replacement of Bridge 048 on Jones St.</p>	\$1,860,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 248 on King St W	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: This project involves the rehabilitation of Bridge 248 on King St W, located 145 m west of Bond St.</p>	\$476,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Replacement of Bridge 279 on Safari Rd (50 m East of Cooper Rd)	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert structure has become deficient and is in need of replacement.</p>	\$150,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Stone Church Rd - Upper James St to Upper Wellington St	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: This project involves the rehabilitation of Stone Church Rd from Upper James St to Upper Wellington St.</p>	\$1,200,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 11 - Roadway and Culvert Rehabilitation	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: Sections of Barlow Rd (Sinclairville Rd to the end), Gyatt Rd (Regional Rd 56 to Fletcher Rd) and Trimble Rd (Kirk Rd to the bridge, and Hall Rd to Haldibrook Rd) have become structurally deficient and are in need of rehabilitation through a tar &amp; chip application.</p>	\$830,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Governor's Road – Main St to Ogilvie St	<p>Objectives: The roadway has become structurally deficient and is in need of reconstruction. This will improve the level of service, increase safety, and reduce maintenance costs.</p> <p>Scope: This project involves the reconstruction of Governor's Road from Main St to Ogilvie St. This project is being coordinated with watermain replacement, sewer rehabilitation, and rehabilitation of bridge 296 (over Spencer Creek).</p>	\$1,476,000	\$64,054	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Multi-Use Pathway Installation on Stone Church Rd - Arbour Rd to Upper Red Hill Valley Pkwy	<p>Objectives: The MUP will encourage more cycling on Stone Church Rd, increase user comfort, and promote continuity of city network.</p> <p>Scope: Stone Church Rd is a contiguous cycling route that runs east-west from Ancaster to Stoney Creek. A 3.0m multi-use path on the south side between Arbour Rd and Upper Redhill Valley Pkwy including 4 cross-rides at 3 existing/planned signals will provide a higher-order connection between the existing multi-use path west of Arbour Rd and the multi-use path on Upper Red Hill Pkwy.</p>	\$755,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Ward 10 Maple Dr Rehabilitation: Millen to Jenny Crt	<p>Objectives: The roadway has become structurally deficient and is in need of resurfacing. This will improve the level-of-service, increase safety and reduce maintenance costs. This project is to be coordinated with pedestrian sidewalk safety improvements.</p> <p>Scope: This project involves the resurfacing of Maple Dr from Millen to Jenny Crt.</p>	\$1,000,000	\$710,230	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing in the Eastmount Neighbourhood	<p>Objectives: Roads were identified as structurally deficient and needed resurfacing. The objective of the project is to extend the life of the road, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs.</p> <p>Scope: Roughly 1.22 lane-km of roadways within this neighbourhood were resurfaced and base repairs were made in accordance with the Local and Collector Road Asset Preservation Strategy.</p>	\$2,720,000	\$500,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of King St - Stoney Brook Dr to Highway No. 8	<p>Objectives: This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of rehabilitation (such as resurfacing and base repairs) to improve ridability and public safety.</p>	\$2,400,000	\$251,020	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Burlington St - James St to Ferguson Ave	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is being coordinated with watermain replacement.</p>	\$1,695,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Highland Rd W - Winterberry Dr to Glenhollow Dr	<p>Objectives: Highland Rd W has become surface deficient and is in need of resurfacing and base repairs between Winterberry Dr and Glenhollow Dr. This will extend the life of the roadway, improve the level of service, increase safety, and reduce maintenance costs.</p> <p>Scope: Work involves resurfacing and base repairs on Highland Rd W between Winterberry Dr and Glenhollow Dr.</p>	\$941,000	\$602,830	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Highland Rd - Glenhollow Dr to First Rd W	<p>Objectives: This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: Highland Rd has become surface deficient and is in need of resurfacing and base repairs. Work will be done from Glenhollow Dr to First Rd W on Highland Rd.</p>	\$2,186,000	\$1,679,278	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Retaining Wall Replacement on Lawrence Rd	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the inspections that have been completed, it has been determined that the existing retaining wall structure that supports Lawrence Rd (78 m west of Kenilworth Ave S), has become deficient and is in need of replacement.</p>	\$1,000,000	\$192,631	Complete
Local Roads and Bridges	Hamilton, City of	Replacement of Retaining Wall adjacent to Weirs Lane	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the inspections that have been completed, it has been determined that the existing retaining wall structure that supports a slope embankment adjacent to Weirs Lane (392 m north of Johnston Ave) has become deficient and is in need of replacement.</p>	\$800,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Improvement of One Bridge and Five Culverts	<p>Objectives: The objective of this project is to improve pedestrian and vehicular safety and extend the life of the bridge. Culverts were also replaced to reduce erosion and hazards and improve drainage.</p> <p>Scope: Work included performing preventative maintenance and capital rehabilitation works on structure elements (i.e., structure cleaning, railing system maintenance, painting, joint repairs, repairs to structural steel and concrete, erosion control, drainage, vehicular and pedestrian hazards, etc.). Work was completed on bridge #270 on Regional Road 97 (720 m west of Kirkwall Road). Five CSP culverts were also replaced.</p>	\$3,913,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Roads in the Westdale South Neighbourhood (North Section)	<p>Objectives: Work will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs.</p> <p>Scope: In accordance with the Local and Collector Road Asset Preservation Strategy, the roadways within this neighbourhood have become surface deficient and are in need of resurfacing and base repairs.</p>	\$3,417,000	\$61,040	Ongoing
Local Roads and Bridges	Hamilton, City of	Replacement of Bridge 404 on Harrison Rd	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: The OSIM bridge inspection determined that bridge 404 (a culvert located on Harrison Rd, 910 m south of Kirk Rd) has become deficient and is in need of replacement.</p>	\$4,270,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Replacement of Bridge 159 on Regional Rd 56	<p>Objectives: This project will ensure public safety and continuity of the road network.</p> <p>Scope: The OSIM bridge inspection determined that bridge 159 (located on Regional Rd 56, 615 m south of Hall Rd) has become structurally deficient and is in need of replacement.</p>	\$1,835,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 089 on Creighton Rd	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: The City is rehabilitating bridge 089 on Creighton Rd (30 m South of Mill St). Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of rehabilitation to extend the asset's life and performance.</p>	\$1,960,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation & Resurfacing of Parkside Avenue and Caley Street	<p>Objectives: Work improves the level-of-service, increases safety and reduces maintenance costs.</p> <p>Scope: Parkside Avenue and Caley Street (2.54 km) have become structurally deficient and are in need of reconstruction.</p>	\$1,527,593	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Dundas from First Road to Boundary	<p>Objectives: This project extends the life of the roadway, improves the level-of-service, increases safety, and reduces maintenance costs.</p> <p>Scope: Dundas is being rehabilitated from First Road to Boundary. The roadway has become surface deficient and is in need of resurfacing and base repairs.</p>	\$2,700,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Claremont Access - Reconstruction	<p>Objectives: This project extends the life of the roadway, improves the level-of-service, increases safety, and reduces maintenance costs.</p> <p>Scope: As part of the reconstruction of the Claremont Access from Inverness to Main Street the removal of the existing steel retaining wall (bin wall) along Claremont Access as it is reaching the end of its service life. The road way has become surface deficient and is in need of resurfacing and base repairs.</p>	\$4,950,000	\$4,092,470	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Stone Church Road from Golf Links Road to Omni Boulevard	<p>Objectives: This project extends the life of the roadway, improves the level-of-service, increases safety, and reduces maintenance costs.</p> <p>Scope: The roadway (Stone Church Road from Golf Links Road to Omni Boulevard) has become surface deficient and is in need of resurfacing and base repairs.</p>	\$1,105,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 417 on Harrison Road	<p>Objectives: This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection, it has been determined that the existing bridge is in need of minor rehabilitation to extend the asset's life and performance.</p>	\$400,065	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 451 on Highway 5	<p>Objectives: This project is required based off the results recommendations of the OSIM inspection.</p> <p>Scope: The project involves the rehabilitation of Bridge 451 on Highway 5.</p>	\$797,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 296 (Governors Road)	<p>Objectives: This work reduced the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it was determined that the existing bridge structure was deficient and in need of rehabilitation to extend the asset's life and performance.</p>	\$2,300,000	\$369,347	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Rymal Road - Fletcher to Upper Centennial	<p>Objectives: Work will improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: This roadway has become structurally deficient and is in need of reconstruction.</p>	\$13,776,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 090 (McMurray)	<p>Objectives: This project extends the asset's life and performance. This work will reduce the risk to public safety and maintain continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it was determined that the existing bridge structure had become deficient and was in need of rehabilitation.</p>	\$1,420,000	\$70,861	Ongoing
Local Roads and Bridges	Hamilton, City of	Escarpment Slope & Appurtenance Stabilization	<p>Objectives: The objective of this project was to secure public safety on roads vulnerable to erosion or sudden escarpment failure.</p> <p>Scope: Minor rehabilitation/resurfacing work (required to maintain public safety) on the escarpment and 6.57 lane-km of adjoining roadways.</p>	\$2,470,000	\$541,797	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation of Various Roads	<p>Objectives: These roads are structurally deficient and are in need of reconstruction to improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: The City is resurfacing and rehabilitating Garth St (from Stone Church Rd to Rymal Rd), King St (from Battlefield Dr to Applewood Ave), Mountain Ave, Rosedale Ct, and Highway 8 (from Grays Rd to Fruitland Rd). Work also involves the placement of sidewalks and curbs and is being coordinated with watermain replacement and storm sewer installation.</p>	\$2,140,000	\$134,061	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Construction and Improvement of On-Street Bike Facilities	<p>Objectives: The addition of cycling lanes and bike shoulders support the strategic initiative of making Hamilton a greener and healthier City in which to live.</p> <p>Scope: To create and improve approximately 7.5 km of cycling infrastructure through the implementation and rehabilitation of on- and off-road paths, lanes, signed routes and cycling infrastructure.</p>	\$998,308	\$67,315	Complete
Local Roads and Bridges	Hamilton, City of	Bicycle Boulevard Upgrades	<p>Objectives: This project is necessary to upgrade existing bicycle infrastructure by improving protection measures on cycle tracks and at strategic intersections.</p> <p>Scope: The City is improving approximately 2.1 km of the bicycle network on local streets in the neighbourhood of Greenway. Includes signage and pavement marking upgrades and other measures.</p>	\$371,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Bicycle Infrastructure Upgrades	<p>Objectives: To upgrade approximately 6.9 km of physical bicycle infrastructure with improved protection measures for cycle tracks and at intersections at strategic locations. This helps to improve cyclist safety.</p> <p>Scope: Approximately 6.9 km of bicycle infrasture is being affected. Work involves removal of existing rubber curbing and replacement with drainage friendly parking curbing and other similar measures.</p>	\$528,404	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Road Reconstruction - Strachan Street East, Rymal, & Mud Street	<p>Objectives: The roadways of Mud Street West (from Paramount Drive to Upper Centennial Parkway) and Strachan Street East (from James Street to the East End), were identified as structurally deficient. Reconstruction was recommended to improve the level of service, increase safety, and reduce maintenance costs.</p> <p>Scope: The reconstruction of Strachan Street East Rymal and Mud Street. Work included disposal of contaminated soils or excessive rock and/or soil removal.</p>	\$2,192,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Retaining Walls - Fifty Road Escarpment Access	<p>Objectives: It has been determined the roadway has become surface deficient and this project extends the life of the roadway, improves the level-of-service, increases safety and reduces maintenance costs.</p> <p>Scope: The roadway is in need of resurfacing and base repairs, in coordination with slope stabilization. Project will upgrade and renew six retaining wall infrastructure assets along the Fitty Road escarpment crossing to improve community safety.</p>	\$290,000	\$80,075	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Roads in the York Heights / Hunter Neighbourhood	<p>Objectives: These roadways have become structurally deficient and are in need of reconstruction to improve the level-of-service, increase safety and reduce maintenance costs and in advance of a future "Asset Preservation - Neighbourhood Resurfacing" project.</p> <p>Scope: The entirety of Glenmorris Dr, Underhill Ave, Sleepy Hollow Crt, and Wilmar Crt are being rehabilitated. This project is being coordinated with sewer and watermain replacement.</p>	\$2,780,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Hamilton, City of	Sightline Improvements on Trinity Road South	<p>Objectives: Sight lines are being improved on Trinity Road South to improve visibility and safety to the community.</p> <p>Scope: Work involves sight line road improvements on Trinity Road South, south of Cormorant Road.</p>	\$331,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Retaining Wall Rehabilitation	<p>Objectives: This project reduces maintenance costs, liability risks and extends the service life of the asset where possible.</p> <p>Scope: To perform rehabilitation and/or the replacement of minor retaining walls situated upon road allowances throughout the City.</p>	\$1,814,000	\$55,844	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Barton Street East - Ottawa to Kenilworth	<p>Objectives: This project extends the life of the roadway, improves the level-of-service, increases safety and reduces maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of resurfacing and base repairs. This project is being coordinated with watermain replacement.</p>	\$150,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Southcote Road - Book to Garner	<p>Objectives: This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of resurfacing and base repairs.</p>	\$830,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Reconstruction of Marion Ave S - Longwood Rd S to Dromore Cres	<p>Objectives: The roadway had become structurally deficient and was in need of reconstruction. This street also required reconstruction in advance of future resurfacing. This will improve the level of service, increase safety, and reduce maintenance costs.</p> <p>Scope: Work involved road and sidewalk reconstruction in coordination with watermain and sewer replacement.</p>	\$2,535,615	\$1,226,886	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Barton Street East - Parkdale to Talbot	<p>Objectives: This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is being coordinated with watermain replacement and sewer upgrades.</p>	\$3,153,000	\$1,229,323	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Brock Road - Concession 4 W to Safari	<p>Objectives: Brock Road had been identified as surface deficient and needed resurfacing and base repairs. Rehabilitation was done to improve the level of service, increase safety, and reduce maintenance costs.</p> <p>Scope: Surface treatments and base repairs were applied to Brock Road-Concession 4 W to Safari.</p>	\$1,950,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Sidewalk Rehabilitation Throughout the City	<p>Objectives: The objective is reducing liability, increasing public safety and extending life expectancy.</p> <p>Scope: Inspection and replacement of existing sidewalks/approach aprons throughout the city. This program focuses on the replacement of deficient concrete infrastructure in areas not scheduled for Capital replacement.</p>	\$1,750,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Wilson St from Rousseaux St to Filman Rd	<p>Objectives: This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of resurfacing and base repairs.</p>	\$4,557,000	\$26,415	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Charlton Ave from Sherman Access to Wentworth St	<p>Objectives: This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of resurfacing and base repairs.</p>	\$512,174	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Kenilworth Ave from Barton St to Roxborough Ave	<p>Objectives: This will extend the life of the roadway, improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of resurfacing and base repairs. This project is to be coordinated with Phase 1 and 2 traffic improvements based on the Traffic Functional Study.</p>	\$1,175,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Paramount Dr from Atlas St to Old Mud St	<p>Objectives: This project improves ridability and public safety. This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of rehabilitation strategies such as resurfacing and base repairs.</p>	\$2,663,000	\$161,779	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Mud St W from Paramount Dr to Upper Centennial Pkwy	<p>Objectives: This project improves ridability and public safety. This is intended to improve related levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs.</p> <p>Scope: The roadway has become surface deficient and is in need of rehabilitation strategies such as resurfacing and base repairs.</p>	\$3,710,000	\$6,670	Complete
Local Roads and Bridges	Hamilton, City of	Highway 8 Escarpment Access Retaining Wall Replacements	<p>Objectives: This project will increase safety and stabilize the escarpment slope.</p> <p>Scope: The city is replacing deteriorated retaining walls along the Highway 8 (Dundas) escarpment access from Woodleys Lane to Bridge 248.</p>	\$1,500,000	\$147,405	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Barton St from Sherman Ave to Ottawa St	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement.</p>	\$300,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Strathearne Ave from Brampton St to the Gate at the North End	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement.</p>	\$150,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Reconstruction of Pinelands Ave, Teal Ave, Garden Ave, Community Ave, and Greensfield Ave	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement.</p>	\$300,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Strathearne Ave from Main St to Britannia Ave	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement.</p>	\$2,000,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Highway 8 from Bond St to Woodleys Lane	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway has become structurally deficient and is in need of reconstruction. This project is to be coordinated with drainage/sewer upgrades and the replacement of bridge 248 on King St W, 145 m west of Bond St.</p>	\$1,009,600	\$128,335	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Scenic Dr from Mohawk Rd to Chateau Crt	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway (Scenic Dr from Mohawk Rd to Chateau Crt) has become structurally deficient and is in need of reconstruction. This project is to include sidewalk and multi-use path pedestrian enhancements.</p>	\$5,150,000	\$472,200	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Reconstruction of Concession St / Mountain Brow Blvd from Upper Gage Ave to Oakcrest Dr	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway (Concession St / Mountain Brow Blvd from Upper Gage Ave to Oakcrest Dr) has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement.</p>	\$5,300,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Hatt St and Bond St from King St to Market St	<p>Objectives: This project is intended to improve rideability, service level and related levels of service while reducing overall risk, liability, and ongoing maintenance costs.</p> <p>Scope: The roadway (Hatt St and Bond St from King St to Market St) has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement and storm sewer upgrades.</p>	\$400,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Arvin Ave from Dosco to Jones	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway (Arvin Ave from Dosco to Jones) has become structurally deficient and is in need of reconstruction.</p>	\$500,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Reconstruction of Kelvin Ct from Old Orchard Dr to the South End	<p>Objectives: This project will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: The roadway (Kelvin Ct from Old Orchard Dr to the South End) has become structurally deficient and is in need of reconstruction. This project is to be coordinated with watermain replacement and sanitary sewer upgrades.</p>	\$390,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 282 on Longwood Road	<p>Objectives: This project is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection, it has been determined that the existing bridge is in need of minor rehabilitation to extend the asset's life and performance.</p>	\$1,364,000	\$32,464	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 414 on Miles Road	<p>Objectives: This project ensures public safety and continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection, the existing bridge structure has become structurally deficient and is in need of rehabilitation.</p>	\$805,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 372 on Wilson Road	<p>Objectives: This project is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing culvert has become deficient and is in need of rehabilitation to extend the asset's life and performance.</p>	\$330,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 248 on King Street West	<p>Objectives: This project reduces the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement.</p>	\$4,581,000	\$748	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 019 on Norman Road	<p>Objectives: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement in order to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves the rehabilitation of bridge 019 on Norman Rd.</p>	\$180,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 437 on Miles Road	<p>Objectives: This project reduces the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of replacement.</p>	\$1,080,000	\$3,437	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 366 on Mud Street West	<p>Objectives: This project is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Based on the OSIM bridge inspection and additional investigations completed, it has been determined that the existing bridge structure has become deficient and is in need of rehabilitation to extend the asset's life and performance.</p>	\$1,840,000	\$8,746	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Beasley Park Rehabilitation Phase 2 - Kelly Street Pedestrianization	<p>Objectives: The pedestrianization of Kelly St was identified as part of the Master Plan Redevelopment of Balance for Beasley Park and will meet the Corporate Strategic Direction number 7: Healthy Community.</p> <p>Scope: Phase 2 of construction involves the closing and pedestrianization of Kelly St. (approximately 50 m) between Wilson, Cannon, Mary, and Ferguson which entails the installation of concrete pathways, restoration of the existing water fountain, grading, and sodding.</p>	\$2,245,223	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 313 on Arkledun Ave (Jolley Cut) over Claremont Access	<p>Objectives: Based on the OSIM bridge inspection, the existing bridge structure has become structurally deficient and is in need of rehabilitation to ensure public safety and continuity of the road network.</p> <p>Scope: The scope of work involves the rehabilitation of Bridge 313 on Arkledun Ave (Jolley Cut) over Claremont Access.</p>	\$350,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Streetlight Upgrades and Replacements	<p>Objectives: The objective of this project is to increase safety for citizens as well as increase energy efficiency.</p> <p>Scope: To improve street lighting by upgrading street lights on residential streets and alleys, upgrading deficient existing installations, replacing old and leaning poles, and replacing decorative lighting fixtures.</p>	\$500,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Urbanization of Springbrook Avenue from Regan to Garner	<p>Objectives: Urbanization of Springbrook Avenue to an urban standard from Garner Road to Lockman Drive.</p> <p>Scope: Urbanization of Springbrook Avenue to an urban standard from Garner Road to Lockman Drive. Construction is being completed in conjunction with the new development.</p>	\$3,000,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Haddon Ave from Sterling St to Marion Ave	<p>Objectives: Haddon Ave was deemed structurally deficient and in need of reconstruction, this will improve the level of service, increase safety, and reduce maintenance costs. This project is being coordinated with water main replacement.</p> <p>Scope: A total of 12 concrete sidewalk curbs and walk bump-outs were installed for traffic calming measures on Paisley Ave N.</p>	\$676,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation of North Service Road from Centennial Pkwy to Drakes	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: The scope of work includes resurfacing and rehabilitation of North Service Road from Centennial Pkwy to Drakes.</p>	\$1,446,929	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Urbanization of First Road West from Green Mountain Road to Mud Street	<p>Objectives: The roadway is in need of urbanization. This will improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: This project involves the urbanization of First Road West from Green Mountain Road to Mud Street to be completed in conjunction with the Red Hill Phase 1 development. This project also includes watermain replacement.</p>	\$5,810,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation of Cedar St, Fern Ave, and Braeheid Ave	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. The objective of this project is to extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: We are resurfacing and rehabilitating 2.56 km of Cedar St, Fern Ave, and Braeheid Ave. This project is being coordinated with the installation of a new layby adjacent to Guy B. Brown Elementary School.</p>	\$1,130,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Strachan St from James St to the East End	<p>Objectives: Strachan St was deemed structurally deficient and required reconstruction. Improvements brought increases in the level-of-service, safety, and reduction in maintenance costs. This project is being coordinated with water main replacement and sewer upgrades.</p> <p>Scope: Reconstruction of Strachan St from James St to the East End and water main and sewer upgrades. Also, 5 bump outs and 2 speed cushions were added to the street.</p>	\$922,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Delana, Beland, and Dunsmure	<p>Objectives: Several roadways have become structurally deficient and are in need of reconstruction. This will improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: We are reconstructing the roadway on Delana and Beland (from Queenston to Glengrove) and Dunsmure (from Parkdale to Reid).</p>	\$1,610,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation and Resurfacing of Beach Blvd from Woodward Ave to Eastport Dr	<p>Objectives: The roadway was deemed surface deficient and needed rehabilitation strategies to improve rideability and public safety. The project was intended to improve levels of service while preserving the asset from further deterioration and reducing ongoing maintenance costs.</p> <p>Scope: We resurfaced Beach Blvd from Woodward Ave to Eastport Dr. Also, 6 bump outs were added.</p>	\$1,510,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation and Resurfacing of Book Road from Southcote to Glancaster	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: Work involves rehabilitating 2.77 km of Book Road (from Southcote to Glancaster).</p>	\$633,677	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing & Rehabilitation of Claremont Access from Inverness to Main	<p>Objectives: The roadway has become surface deficient and is in need of resurfacing and base repairs. This will extend the life of the roadway, improve the level-of-service, increase safety, and reduce maintenance costs.</p> <p>Scope: This project involves the resurfacing and rehabilitation of Claremont Avenue from Inverness to Main. This project is being coordinated with binwall removal.</p>	\$1,984,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation of Central Neighbourhood Roads - Hess St N and Colbourne St	<p>Objectives: These roadways have become surface deficient and are in need of resurfacing and base repairs. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs.</p> <p>Scope: In accordance with the Local and Collector Road Asset Preservation Strategy, Hess St N (from Cannon St W to Barton St W) and Colbourne St (from Bay St N to MacNab St N) are being rehabilitated.</p>	\$461,000	\$2,053	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing & Rehabilitation of Lincoln M. Alexander Parkway	<p>Objectives: This is intended to improve the level-of-service, improve ride-ability and public safety while preserving the asset from further deterioration, as well as reducing ongoing maintenance costs.</p> <p>Scope: The section of roadway between Upper James and the Red Hill Valley Parkway has become surface deficient and is in need of resurfacing and base repairs. Works will include the roadway and associated on/off ramps. Condition assessment of subsurface appurtenances are completed and cleared.</p>	\$5,400,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Queenston Bridge Rehabilitation	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing culvert has become deficient and is in need of rehabilitation to extend the asset's life and performance. This is intended to reduce the risk to public safety, while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating the structure.</p>	\$550,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 441 on Harrison Rd	<p>Objectives: Based on the OSIM bridge inspection, it has been determined that the existing bridge has become deficient and is in need of replacement. This is intended to reduce the risk to public safety while maintaining continuity of the road network.</p> <p>Scope: Work involves rehabilitating bridge 441 on Harrison Rd.</p>	\$457,919	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Rehabilitation of Bridge 150 on Tapleystown Rd	<p>Objectives: Based on the OSIM bridge inspection, it was determined that the existing bridge had become deficient and required rehabilitation. Benefits include reducing the risk to public safety while maintaining the continuity of the road network.</p> <p>Scope: Work included fronting the reinforced concrete abutment faces and the installation of structural steel channels and stiffeners at bearing locations.</p>	\$150,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Railway Crossing Upgrades	<p>Objectives: Legislative requirements require that we conduct a full assessment of all railway crossings in the City of Hamilton and conduct remedial improvements at the railway crossings.</p> <p>Scope: To conduct a safety assessment and complete resulting repairs and rehabilitation to 13 railway crossings in the City of Hamilton in order to meet Federal legislative requirements.</p>	\$2,563,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Battlefield Park Bridge Replacement	<p>Objectives: This project repairs a pedestrian bridge that links the east and west side of Battlefield Park in Stoney Creek. The bridge has been closed for the last 6 years. The project will repair and reopen the bridge to pedestrian traffic.</p> <p>Scope: The vehicular bridge that connects the east side of Battlefield Park National Historic Site to the west side has severe structural deficiencies and needs to be replaced. Currently the bridge has been blocked to vehicular traffic as it was judged unsafe by a structural engineer.</p>	\$700,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Conversion from One-Way to Two-Way Traffic on Victoria Ave	<p>Objectives: Work follows from the conversion of Victoria Avenue North - Phase 1 from Burlington Street to Ferrie Street.</p> <p>Scope: To implement the conversion of Victoria Avenue North (from Ferrie Street to Barton Street) from one-way traffic to two-way traffic.</p>	\$450,000	\$0	Ongoing
Local Roads and Bridges	Hamilton, City of	Traffic Signal Modernization	<p>Objectives: Traffic Signal Modernization</p> <p>Scope: Modernization of traffic signals at seven intersections. Work involves the reconstruction of signals where required due to roadway reconstruction.</p>	\$1,090,000	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Central Neighbourhood North Road Construction	<p>Objectives: Sections of McNab St were found to be structurally deficient and in need of construction. The reconstruction improved the level of service, increased safety, and pedestrian safety and reduced maintenance costs.</p> <p>Scope: Approximately 0.68 lane-km of roadway was reconstructed. Three bumps outs and one PXO pedestrian at Bay Street and Mulberry Street were installed.</p>	\$3,247,000	\$576	Complete
Local Roads and Bridges	Hamilton, City of	Cheever/Birge Road Reconstruction	<p>Objectives: This roadway has become structurally deficient and is in need of reconstruction. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: Reconstruction of Cheever St (from Barton St to Birge St) and Birge St (from Cheever St to Wentworth St). This project is being coordinated with sewer upgrades and watermain replacement.</p>	\$386,982	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation - Mountview Neighbourhood	<p>Objectives: The roadways within this neighbourhood have become surface deficient, are in need of resurfacing and base repairs, and are therefore being rehabilitated in accordance with the Local and Collector Road Asset Preservation Strategy. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs.</p> <p>Scope: Work involves rehabilitating approximately 7.4 lane-km of road.</p>	\$2,302,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation - Buchanan Neighbourhood	<p>Objectives: Resurface and base repairs of deficient roads</p> <p>Scope: In accordance with the Local and Collector Road Asset Preservation Strategy, approximately 6.5 lane-km of the roadways within this neighbourhood have become surface deficient and are in need of resurfacing and base repairs. This will extend the life of the roadways, improve the level of service, increase safety, reduce risk and liability, and reduce maintenance costs.</p>	\$1,705,982	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation - Balfour Neighbourhood	<p>Objectives: In accordance with the Local and Collector Road Asset Preservation Strategy, roads within this neighbourhood were deemed surface deficient and required resurfacing and rehabilitation. To address this roadways were resurfaced.</p> <p>Scope: Approximately 8.5 lane-km of the roadways were resurfaced and base repairs were applied.</p>	\$1,817,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Reconstruction of Streets Adjacent to Central Park	<p>Objectives: To ensure that park pathways that are at end of life are replaced in order to ensure safe conditions for parks users and facilitate active transportation routes through the city.</p> <p>Scope: Reconstruction of 1.9 lane-km of streets adjacent to Central Park (Sheaffe, Caroline, Cannon [local leg], Railway, Mill, Harriet, Windsor) including upgrades to watermain, sanitary, and storm through Central Park. Work is being coordinated with Central Park soil remediation and park redevelopment.</p>	\$3,890,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Two way Conversion of Victoria Avenue North from Burlington Street to Ferrie Street	<p>Objectives: Two way Conversion of Victoria Avenue North from Burlington Street to Ferrie Street</p> <p>Scope: To convert Victoria Ave North road from one-way traffic operation to two-way traffic operation, from Burlington Street to Ferrie Street. Work involves upgrading the railway crossing on Victoria Ave N.</p>	\$360,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Resurfacing and Concrete Rehabilitation of Burkholme Neighbourhood Roadways	<p>Objectives: This improves related levels of service while preserving the asset from further deterioration, and reducing ongoing maintenance costs.</p> <p>Scope: This project involves resurfacing of 13.9 km of roadway along with concrete rehabilitation as required.</p>	\$3,718,000	\$0	Complete
Local Roads and Bridges	Hamilton, City of	Implementation of Bike Lanes	<p>Objectives: The objective of this project is to create and improve 3.441 km of cycling infrastructure.</p> <p>Scope: This project involves the implementation of lanes, signed routes and cycling infrastructure in coordination with yearly road construction projects. Involves Rymal Rd (Garth to West 5th and Hazelton Ave) and Governors Road (Creighton to Davidson).</p>	\$482,503	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hamilton, City of	Resurfacing and Rehabilitation of Multiple Roads Bruleville, Stipley, Red Hill etc.	<p>Objectives: Several roadways have become structurally deficient and are in need of rehabilitation. This will improve the level-of-service, increase safety and reduce maintenance costs.</p> <p>Scope: This project involves resurfacing 9.12 km of residential streets in the Red Hill (South), Stipley (South; Main to Cannon), Bruleville (North), Yeoville, and Sherwood neighbourhoods. The work includes curb and sidewalk repairs, mill and overlay of asphalt surfacing, and base asphalt repairs.</p>	\$15,854,000	\$0	Complete
Local Roads and Bridges	Hamilton, Township of	Stoneridge Drive Resurfacing - Forest Hill Drive to Danforth Road	<p>Objectives: Stoneridge Drive was last resurfaced in 1983. The road has a condition rate of 55 out of 100 in our 2019 Road Needs Study, and is identified as very high risk in our asset management plan.</p> <p>Hot mix paving Stoneridge Drive ensures the continued safety of the roadway for residents and local businesses.</p> <p>Scope: We are resurfacing 0.64 km of Stoneridge Drive from Forest Hill Drive to Danforth Road.</p>	\$210,000	\$72,115	Complete
Local Roads and Bridges	Hamilton, Township of	Payne Road Resurfacing - Van Luven Road to Community Centre Road	<p>Objectives: Payne Road was last resurfaced in 1997 (one section) and 2000 (another section). The road has a condition rate of 71 out of 100 in our 2019 Road Needs Study, and is identified as moderate and low risk in our asset management plan.</p> <p>Resurfacing Payne Road ensures the continued safety of the roadway for residents and local businesses.</p> <p>Scope: We are resurfacing 3.81 km of Payne Road from Van Luven Road to Community Centre Road.</p>	\$290,000	\$226,793	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hanover, Town of	Reconstruction of 11th St from 17th Ave to 21st Ave	<p>Objectives: Infrastructure was originally constructed in the 1960's with no sidewalk. Clay sanitary sewers continue to create annual flushing requirements due to ponding and offset joints. Infiltration study involving flow monitoring has identified significant infiltration in this area. This project will improve the existing infrastructure, eliminate sewer back-ups and add'l infiltration as well as reduce water main breaks.</p> <p>Scope: Work involves replacing 410 m of road, water, and sanitary sewer, 350 m of various storm sewer upgrades (300 mm to 600 mm in diameter), and adding 400 m of sidewalk on the south side of the roadway. This project is phase 2 of the 11th Street reconstruction from 15th Ave to 21st Ave (Phase 1 completed in 2022 from 15th Ave to 17th Ave).</p>	\$2,200,000	\$245,000	Complete
Local Roads and Bridges	Harris, Township of	Resurfacing Dawson Point Road	<p>Objectives: Rehabilitation of Dawson Point Road (approximately 3.8 km) is required to improve the level of service in the area for the movement of traffic.</p> <p>Scope: This project involves pulverizing and placing 2" of granular A and then 50 mm of Superpave, tying in the driveways and raising the shoulders.</p>	\$400,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hastings Highlands, Municipality of	Asphalt Resurfacing of Hicks Road & Centreview Road	<p>Objectives: The updated five-year roads needs plan was developed alongside the Municipality's asset management planning efforts and the 2022 Road Needs Study by compiling data from each road in the Municipality's road network. A set of detailed technical criteria was used to evaluate sections of municipal roads and a system was used to extract such data to prioritize roads needs. This resurfacing was in line with Council's approved five-year plan.</p> <p>Scope: Work involved applying 50 mm of hot mix asphalt to Hicks Rd (from Parisien Rd to the dead end) and Centreview Rd (from James Rd to 0.9 km west of Siberia Rd).</p>	\$438,000	\$352,388	Complete
Local Roads and Bridges	Hastings, County of	Cape Seal of Shannonville Road	<p>Objectives: The objective of this project is to extend the useful life of road infrastructure.</p> <p>Scope: Work involved applying a cape seal to a 9 km of section of Shannonville Road.</p>	\$62,608	\$62,608	Complete
Local Roads and Bridges	Havelock-Belmont-Methuen, Township of	Baker Road Reconstruction	<p>Objectives: A section of Baker Road had completely failed and needed to be reconstructed.</p> <p>Scope: Work involved pulverizing 1.2 km of road, placing a geotextile cloth, placing 2" of gravel for a road base, and topping the base with granular 'A' prior to the application of a new surface treatment for the finished road surface.</p>	\$145,853	\$130,242	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Hawkesbury, Town of	Traffic Signals Evaluation & Replacement	<p>Objectives: The traffic light study evaluates the existing traffic signals and turning movements/traffic lanes at eight intersections within the Town. Since the opening of the Highway 50 in Quebec, traffic patterns have changed significantly.</p> <p>Scope: The Town's existing signals are dated and at the end of their useful life, it is our intention to replace all seven traffic lights gradually within the next 5 to 10 years.</p>	\$845,000	\$0	Complete
Local Roads and Bridges	Hearst, Town of	Reconstruction of St-Laurent St, Pearson Dr, and Flood PI	<p>Objectives: The objective of this project was to accommodate cyclists, improve pedestrian safety, and improve drainage.</p> <p>Scope: We widened the road to permit bike lanes, installed a sidewalk to improve the safety of pedestrians, and added a storm water system to improve drainage.</p>	\$2,136,509	\$445,174	Complete
Local Roads and Bridges	Highlands East, Municipality of	Rehabilitation of Buxton Road	<p>Objectives: We are rehabilitating the road to improve drainage, beautify the area, promote tourism, and improve resident enjoyment.</p> <p>Scope: This project involves ditching for positive drainage, removing, reinstalling, and realigning two centreline culverts, removing and reinstalling a driveway culvert, adding 8" of granular 'B', compacting in place, adding 4" of granular 'A' topcoat, shaping and compacting the roadbed in preparation of hard surface application, and applying a surface treatment. The length of work affected is .64 km.</p>	\$117,648	\$110,633	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Horton, Township of	Rehabilitation of Mullins Rd	<p>Objectives: Mullins Rd connects to our landfill facility - and is therefore an important roadway in the township. The condition of the road had severely deteriorated and was below our established level of service.</p> <p>Scope: Work involved rehabilitating 1,130 m of roadway - first by rehabilitating the base, and subsequently by repaving the roadway. We rehabilitated the base using stabilization techniques that reduce the amount of aggregate required and greenhouse gas emissions created.</p>	\$312,188	\$122,188	Complete
Local Roads and Bridges	Hudson, Township of	Reconstruction of Sawmill Road	<p>Objectives: We reconstructed the base of approximately 1.1 km of Sawmill Rd - a two-lane road - in 2022. This work included pulverizing existing surface treatment, replacing culverts, frost tapering, adding aggregate and packing the surface to prepare it for future new surface treatment. The surface treatment was completed under this project.</p> <p>Scope: Double surface treatment was applied to approximately 1.1 km of Sawmill Rd.</p>	\$75,066	\$33,753	Complete
Local Roads and Bridges	Huron East, Municipality of	Bridge Replacement on Rodgerville Road	<p>Objectives: This bridge is beyond its lifecycle. The slab bridge is narrow and the wingwalls are in poor condition. The bridge is in need of replacement.</p> <p>Scope: We are replacing the 3.05 m span concrete slab bridge located on Rodgerville Road 0.8 km east of Morrison Line.</p>	\$387,000	\$186,000	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Huron, County of	County Road 83 Resurfacing	<p>Objectives: We rehabilitated a section of County Road 83 to address deficiencies and improve traffic and cyclist safety. This road section was last rehabilitated in 1998, and had a PCI of 67 when assessed. Pavement distresses include moderate to severe transverse and longitudinal cracking, moderate alligator cracking, moderate joint reflection cracking and minor pavement edge cracking.</p> <p>Scope: Cold-In-Place Recycling was used to rehabilitate 33.4 lane-km of road. This method provides an expected 20 additional years of service life or more before another treatment is required to optimize life cycle.</p>	\$2,043,972	\$1,897,532	Complete
Local Roads and Bridges	Huron, County of	Improvements to the Intersection of Blyth Rd and London Rd	<p>Objectives: The County is making changes to the intersection of Blyth Rd and London Rd to enhance both vehicular and pedestrian safety.</p> <p>Scope: Work involves the installation of a set of traffic signals, the addition of turning lanes, and the implementation of other intersection improvements.</p>	\$2,402,546	\$1,765,724	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Huron-Kinloss, Township of	Rehabilitation of Bell Bridge	<p>Objectives: The bridge was rehabilitated in 2011 and consisted of cleaning and recoating of the steel posts and panels. Outside of this rehabilitation no other known work has been completed at the structure. The Bell bridge was identified as a priority in our asset management plan. The lakeshore area is seeing increased development and increased traffic on the bridge. The rehabilitation of the bridge will extend the useful life and future repair can be done with lane reduction only.</p> <p>Scope: This bridge is a 3-span structure, built in 1963. The spans are 13.9-19.2-13.9 metres. The bridge deck cross-section allows for 2 lanes of 3.5 metre traffic plus side clearances of 0.7 metres each.</p> <p>We are removing the existing asphalt, concrete patching the deck top and girder end, removing the expansion joints and converting them to semi integral abutments and link slabs over the piers. This will ensure salt-laden water from the road surface will not penetrate the girders.</p>	\$1,000,000	\$969,089	Complete
Local Roads and Bridges	Ignace, Township of	Rehabilitation of West Street, Lakeshore Drive, and Pine Street	<p>Objectives: The rehabilitation of the roads was undertaken to provide a safe, serviceable road. Improved surface drainage on roads also ensures an effective runoff system for water.</p> <p>Scope: The scope of work included the road asphalt being pulverized and removed along with unsuitable base and subgrade material. Granular A and B were used to rebuild the base to achieve new longitudinal grades and improve crossfall. Catch basins and dry wells were added to improve drainage. Besides the two lanes, swales were paved to reduce runoff infiltration into the base material. 4.93 lane km of roads were rehabilitated in this project.</p>	\$3,873,131	\$122,209	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ingersoll, Town of	Reconstruction of Fergusson Ave and Centre St	<p>Objectives: The watermain is up for replacement due to existing cast iron and the existing storm sewer requires rehabilitation work within the roadway. The existing road was a candidate to mill and pave prior to the County watermain issues. Old wide roll-over curbs are being replaced to new town standard barrier curb.</p> <p>Scope: We reconstructed 270 m of Fergusson Ave and 101 m of Centre St. Work involved the removal and replacement of watermain, upgrades to the storm sewer, installation of new curbs, placement of road base asphalt, and placement of topcoat, all in conjunction with sidewalk work.</p>	\$144,000	\$95,450	Complete
Local Roads and Bridges	Ingersoll, Town of	Reconstruction of Charles St W - Merritt St to Wonham St	<p>Objectives: Charles St West is a main arterial road that leads into the core area of the town. There are two sanitary sewers, one of which is being removed or abandoned. The existing watermain is cast iron and is being removed and replaced. The existing road is being re-instated with a new base and asphalt.</p> <p>Scope: Work involved the removal of existing sanitary sewers, replacement of the cast iron watermain, and municipal standard road re-instatement.</p>	\$50,000	\$39,256	Complete
Local Roads and Bridges	Ingersoll, Town of	Reconstruction of Merritt St - King St to Charles St	<p>Objectives: We are reconstructing Merritt St because the sanitary sewer is a candidate for failure and there is no storm sewer on the roadway.</p> <p>Scope: This work completes the reconstruction began in 2020 by installing a top coat of asphalt. Work involved the removal and placement of new sanitary sewer and storm sewer. New municipal standard road was reinstated, complete with curb and gutter and sidewalk.</p>	\$47,000	\$36,629	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ingersoll, Town of	Reconstruction of Alma St - Thames St to George St	<p>Objectives: Currently the watermain is up for replacement due to existing cast iron. Existing road does not have proper profile, no curbs and under sized sidewalks.</p> <p>Scope: Finishing the project with the top coat asphalt installation. This project involves the removal and placement of new watermain and new municipal standard road, complete with curb and gutter and sidewalk.</p>	\$51,000	\$34,722	Complete
Local Roads and Bridges	Ingersoll, Town of	Reconstruction of George St - Carnegie St to Catherine St	<p>Objectives: The road was designated for full-depth reconstruction in our Asset Management Plan. It underwent reconstruction in 2021, with a top coat of asphalt applied under this project.</p> <p>Scope: This project involves top coat asphalt reconstruction of George St from Carnegie St to Catherine St. This project involved the removal and placement of new sanitary sewers, storm sewers, watermain and new municipal standard road, complete with curb and gutter and sidewalk.</p>	\$24,000	\$15,449	Complete
Local Roads and Bridges	Ingersoll, Town of	Top Coat Resurfacing of Wonham St S - King St to Charles St	<p>Objectives: The sanitary sewer was a candidate for failure, the watermain was up for replacement due to existing cast iron and there was no storm sewer on the roadway. The existing road did not have proper the profile, had no curbs, and had undersized sidewalks.</p> <p>Scope: We completed the reconstruction of Wonham St South by applying the top coat of asphalt. This project involves the removal and placement of new sanitary sewer, storm sewer and watermain. Also new municipal standard road, complete with curb and gutter and sidewalk.</p>	\$40,000	\$29,552	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ingersoll, Town of	Pavement Preservation	<p>Objectives: To maximize the value and performance of the transportation infrastructure while minimizing overall lifecycle costs. The existing topcoat and basecoat asphalt has been classified as a failure and has been identified as such in the asset management and public works. The road is beyond spot repairs and requires a fully reconstructed asphalt surface with granular base repairs.</p> <p>Scope: This project involves the removal of existing pavement to the granular base. Regrading and the repaving of base course and top lift asphalt. Also the removal and replacement of structure frame and lids or grates and partial curb replacement and repairs. This project increased in length 1.84 lane-km of paved road rated as good or above.</p>	\$439,000	\$273,385	Complete
Local Roads and Bridges	Ingersoll, Town of	Top Coat Resurfacing - George St (William to Cathcart)	<p>Objectives: This is a joint project with the County. The watermain is up for replacement due to existing cast iron. The existing road does not have a proper profile, does not have curbs, and has undersized sidewalks. Partial pole line is currently in the roadway as well.</p> <p>Scope: Complete the George St reconstruction between William St and Cathcart St by applying the top coat of asphalt. This project involves the removal and placement of new watermain and new municipal standard road, complete with curb and gutter and sidewalk.</p>	\$115,000	\$107,086	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ingersoll, Town of	Top Coat Resurfacing - William St	<p>Objectives: This is a joint project with the County. The sanitary sewer is a candidate for failure, the watermain is up for replacement due to existing cast iron, and there is no working storm sewer on the roadway. The existing road does not have a proper profile, does not have curbs, and has undersized sidewalks.</p> <p>Scope: Work involves completing the 0.7 lane-km reconstruction of William Street by applying the top coat of asphalt. This project involves the removal and placement of new sanitary sewers, storm sewers, watermain and new municipal standard road, complete with curb and gutter and sidewalk.</p>	\$100,000	\$72,982	Complete
Local Roads and Bridges	Innisfil, Town of	Rehabilitation of Local Roads	<p>Objectives: We resurfaced roads to provide safe and serviceable road pavement and maximize sustainability. These projects improve the quality of the environment by reducing greenhouse gas emissions, resulting in cleaner air and water.</p> <p>Scope: Work involved the design and construction of road paving - including resurfacing of 25.99 lane-km of paved roads and asphalt overlay on 3.66 lane-km of gravel roads.</p>	\$22,780,125	\$3,879,927	Complete
Local Roads and Bridges	Innisfil, Town of	Development of a Traffic Calming Strategy	<p>Objectives: This project addresses traffic calming and traffic safety needs on a town-wide basis and implements works recommended by the School Zone/Traffic Safety Advisory Committee.</p> <p>Scope: This project resulted in the development of a traffic calming strategy. Work involved analyzing current conditions, identifying recommendations for improvements, temporarily installing innovative traffic calming measures in pilot studies across the community, developing a multi-year, prioritized project list to be included in the Town's budget for future installation, and developing a design guide and new traffic calming policy.</p>	\$713,000	\$1,597	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Johnson, Township of	Construction of a Sand Shed	<p>Objectives: The objective is to provide close proximity to sand. Previously, sand was purchased from an outside contractor and stored offsite. This will allow for expediency during inclement weather to access product, in a more economical fashion. In addition to the fact that MTO has privatized many of their highway contracts and this has resulted in the withdrawal of this service.</p> <p>Scope: Work involves construction of a 72 x 120 foot Calhoun Structure - HT Series - with engineered concrete footing and an asphalt pad.</p>	\$351,072	\$49,776	Ongoing
Local Roads and Bridges	Joly, Township of	Forest Lake Rd Resurfacing	<p>Objectives: This was previous a gravel road in poor shape - one well-travelled as the main road into and out of Joly Township. The road is used by the logging and aggregate industry - both of which rely on heavy trucks and equipment. This road also leads to cottages and seasonal properties and is critical for tourism in the area. It is therefore identified as a priority in our asset management plan. This road is also the main road used by fire services and EMS for public safety.</p> <p>Scope: Work involved resurfacing 3.1 km of Forest Lake Road from Joly/Strong Boundary Road heading east.</p>	\$89,956	\$89,956	Complete
Local Roads and Bridges	Kapuskasing, Town of	Sidewalk Renewal on Aurora Ave	<p>Objectives: Sidewalk on Aurora Ave had deteriorated. Sidewalk reconstruction was also required following intersection realignment.</p> <p>Scope: Work involved replacing 210 m of sidewalk.</p>	\$120,226	\$120,226	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kapuskasing, Town of	Ashphalt Resurfacing of Aurora Avenue	<p>Objectives: Asphalt on Aurora Ave had deteriorated. Intersection realignment was also needed to improve stop sign visibility and compliance.</p> <p>Scope: Work involved replacing 210 m of asphalt, reconfiguring the alignment of the intersection, and improving drainage by regrading and changing the location of a catch basin.</p>	\$262,970	\$262,970	Complete
Local Roads and Bridges	Kawartha Lakes, City of	Resurfacing of 1.28 km of Rural Roadways in Kawartha Lakes	<p>Objectives: We are resurfacing aging roadways to extend the useful life of the asset.</p> <p>Scope: Work involves resurfacing and upgrading Coldstream Road (from Highway 35 to east end) and Grey Wood Dr (from Highway 35 to Coldstream Rd) based on the five-year roads capital plan and asset management plan.</p>	\$311,789	\$273,267	Ongoing
Local Roads and Bridges	Kawartha Lakes, City of	Reconstruction of Hillside Drive, St James St, Dominion Dr, and Colborne St West	<p>Objectives: This project addresses urban/rural road reconstruction needs as identified by the Roads Needs Study and refined through the City's Asset Management Program to provide substantial benefits to residents, road users and development.</p> <p>Scope: The work involves total reconstruction of Hillside Drive (from County Rd 36 to Logie St in the former town of Lindsay), St James St and Dominion Drive (all sections of this intersection in the former town of Lindsay), and Colborne St W (from Highway 35 to Charles St in the former town of Lindsay).</p>	\$4,860,000	\$2,528,195	Ongoing



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Kawartha Lakes, City of	Replacement of the Rainbow Pedestrian Bridge over the Scugog River in the Town of Lindsay	<p>Objectives: The bridge is currently inoperable due to a fire. We are therefore replacing the structure to provide pedestrian access over the Scugog River.</p> <p>Scope: Work involves structural assessment and replacement of the bridge.</p>	\$1,000,000	\$114,761	Ongoing
Local Roads and Bridges	Kawartha Lakes, City of	Lifecycle Management of High-Priority Road Sections throughout Kawartha Lakes	<p>Objectives: This project will make the roadway safer for motorists, cyclists and pedestrians.</p> <p>Scope: Approximately 6.79 km of road were improved through the municipality.</p>	\$1,951,206	\$0	Complete
Local Roads and Bridges	Kawartha Lakes, City of	Resurfacing 32.738 km of Roadways throughout Kawartha Lakes	<p>Objectives: We are resurfacing and upgrading paved rural roadways based on the Five-Year Roads Capital Plan and the Asset Management Plan.</p> <p>Scope: Where warranted, the project involves paving gravel roadways with high-float or asphalt and capping high-float roadways with asphalt.</p>	\$3,925,664	\$787,838	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kawartha Lakes, City of	Reconstruction of William St, York and Peel St and Murray St	<p>Objectives: This project addresses urban/rural road reconstruction needs as identified by the Roads Needs Study and refined through the City's Asset Management Program to provide substantial benefits to residents, road users and development.</p> <p>Scope: The work involves total reconstruction of William St (from Russell St to Peel St in the former town of Lindsay), York/Peel Street (from Russell St to William St in the former town of Lindsay), and Murray St (from Elliot St to West St in the former village of Fenelon Falls).</p>	\$5,536,000	\$1,439,423	Ongoing
Local Roads and Bridges	Kearney, Town of	Application of a Double Surface Treatment to Lawson Drive	<p>Objectives: We resurfaced approximately 0.8 paved lane-km of Lawson Drive in the downtown area of the Town to improve the overall condition of the road and maintain desired current levels of service, as identified in our Asset Management Plan.</p> <p>Scope: Work involved applying a double surface treatment to approximately 0.4 linear km of Lawson Drive.</p>	\$29,734	\$29,734	Complete
Local Roads and Bridges	Kearney, Town of	Slurry Seal of Rain Lake Road	<p>Objectives: A slurry seal was required over approximately 4.6 paved lane-km of Rain Lake Road to preserve the existing surface and extend the time before the road surface needs to be replaced. In the asset management plan, this life cycle activity is discussed as a way to reduce the overall life cycle costs of paved roads.</p> <p>Scope: Work involved applying a slurry seal to approximately 2.3 linear km (from Main Street to Echo Ridge Road).</p>	\$87,473	\$87,473	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kerns, Township of	Replacement of the Bowen Culvert	<p>Objectives: A large culvert on North Quarry Rd - locally known as the "Bowen Culvert" - was in need of rehabilitation or replacement to prevent washouts on the roadway. This work would increase the useful life of the road and improve the safety of all traffic traveling on it.</p> <p>Scope: The Township of Kerns opted to replace the 60-foot culvert - increasing the overall standard and useful life of North Quarry Rd.</p>	\$40,736	\$37,160	Complete
Local Roads and Bridges	Killaloe, Hagarty & Richards, Township of	Rehabilitation of Hillcrest Avenue	<p>Objectives: Hillcrest Avenue was in poor condition and in need of rehabilitation.</p> <p>Scope: Work involved pulverizing old asphalt, applying "A" gravel, shouldering, ditching, and applying hot mix asphalt to approximately 500 m of Hillcrest Ave.</p>	\$156,196	\$32,006	Complete
Local Roads and Bridges	Killaloe, Hagarty & Richards, Township of	Rehabilitation of Stone Church Road	<p>Objectives: Stone Church Road was in poor condition and in need of rehabilitation.</p> <p>Scope: Work involved pulverizing old asphalt, applying "A" gravel, shouldering, and applying hot mix asphalt to approximately 500 m of Stone Church Rd.</p>	\$179,627	\$35,803	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	King, Township of	Reconstruction of Local Roads	<p>Objectives: To maintain Road assets and infrastructure in accordance with minimum maintenance standards and extend the life-cycle of the road network.</p> <p>Scope: Reconstruction work on the following road segments: 19th Sideroad from Concession Road 10 to Concession Road 11, Jane Street from Woodchopper's Lane to Edward Avenue, Carrying Place Trail from Weston Road to Brule Trail, Keele Street from Lloydtown to Kettleby Road, Jane Street - Davis Drive to South Canal Bank Road and Rupke Road - Highway 9 to Schomberg Riv.</p>	\$1,715,718	\$400,967	Ongoing
Local Roads and Bridges	King, Township of	Sidewalk Construction - All Saints Church	<p>Objectives: The purpose of the sidewalk is to alleviate/remove parking from Keele Street so that visitors to those businesses could instead park at the King City community centre.</p> <p>Scope: One of the recommendations in the Core Areas Parking Study and the Transportation Master Plan was to construct a sidewalk through the All-Saints Anglican Church property. Work involved constructing 84 m of sidewalk.</p>	\$509,000	\$9,143	Complete
Local Roads and Bridges	King, Township of	Reconstruction of Local Roads	<p>Objectives: This work keeps assets in a state of good repair and extends the life of the road network.</p> <p>Scope: The Township is reconstructing Woodchopper's Ln (from Wist Rd to Keele St), Kettleby Rd (from Keele St to Lorne Ave), Concession Rd 11 (from 19th Sideroad to Hwy 9), Keele St (from Strawberry Ln to King St), 18th Sideroad (from Concession Rd 7 to 0.38 km easterly), and 17th Sideroad (from Dufferin St to 0.8 km westerly and from Keele St to Jane St).</p>	\$2,177,298	\$14,939	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	King, Township of	Relining or Replacing Three Culverts	<p>Objectives: The Township relines or replaces bridges and culverts in accordance with Ontario Structure Inspection Manual (OSIM) inspections and recommendations taken every two years.</p> <p>Scope: Culverts 319, 325, and 208 are being relined or replaced. To date, work on culvert 319 included replacement of the existing 1.8 m span x 1.85 m rise cast-in-place concrete structure, including the wingwalls and base slab, and replacing with a new 21.942 m (long) x 3.048 m (span) x 2.438 m (rise) precast concrete box culvert with retaining wall.</p>	\$2,052,338	\$265,238	Complete
Local Roads and Bridges	King, Township of	15th Side Road Reconstruction - Hwy 27 to Concession 8	<p>Objectives: The purpose of this work is to improve the overall condition of the road, address sightline deficiencies, and upgrade the drainage system. The final design will meet current standards and increase safety while maintaining environmental integrity and the character of the rural area.</p> <p>Scope: The Township is reconstructing approximately 2 km of Side Road 15 between York Regional Road 27 and Concession. Work includes full depth replacement of the granular base and base and surface asphalt.</p>	\$4,472,000	\$68,557	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kingston, City of	Reconstruction of the Gardiners Rd and Centennial Dr MTO Intersection	<p>Objectives: The Gardiners Rd &amp; Centennial Dr/Creekford Rd intersection is an important link for the movement of goods &amp; services and motorists. It operates at capacity and needs rehabilitation to bring it up to current standards. Upgrading the intersection will improve operations and safety for motorists and local businesses, and provide for efficient movement. The addition of AT facilities (multi-use pathways) provides connectivity with existing facilities as well as providing new links (to K&amp;P Trail).</p> <p>Scope: We are reconstructing the Gardiner Rd and Centennial Dr/Creekford Rd intersection to add lanes on all four approaches; upgrading traffic signals and providing active transportation facilities that meet AODA requirements; upgrading crossing culverts and installing approximately 960 m of new storm sewer and associated infrastructure; rehabilitating approximately 2.1 km of road pavement; enhancing street lighting; and, relocating above and below ground utilities.</p>	\$18,905,000	\$2,920	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kingston, City of	Stormwater System Improvements	<p>Objectives: We are completing drainage improvements to reduce risk of future erosion, flooding and property damage at many key areas such as the Highway 15 Sanitary Pumping Station, King Street West at Kingston General Hospital, Frontenac Street, Gardiners Road Underpass, Queen Street, and Kingston Mills Road.</p> <p>Scope: We are improving stormwater systems - and reconstructing associated roads - across the city. Work involves upgrading and installing catch basins on King St W (near the hospital) and Frontenac St, replacing/extending storm sewers on Queen St (from Ontario St to the harbour), culvert work on Kingston Mills Rd (from the locks to Station Rd), improving drainage on Barrett Court at the Hwy 15 sanitary pumping station, and making downstream channel improvements to the Gardiners Rd underpass.</p>	\$4,454,508	\$231,215	Ongoing
Local Roads and Bridges	Kingston, City of	Construction of Sidewalks and Upgrade of Pedestrian Crossings	<p>Objectives: This project addresses the City's Active Transportation Master Plan and five year Implementation Plan to provide our citizens with better accessibility.</p> <p>Scope: Project work includes planning and construction of transportation infrastructure from the City's Active Transportation Master Plan and 5 Year Implementation Plan including pedestrian crossing upgrades (design and construction at four locations) and construction of 1,600 m of sidewalks to infill gaps/barriers in AT connectivity.</p>	\$10,367,922	\$817,871	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kingston, City of	Pavement Rehabilitation in Various Locations	<p>Objectives: This project aligns with Kingston's strategic priorities to improve walkability, roads transportation.</p> <p>Scope: This project involves a multiyear campaign of road rehabilitation. On average, the city is rehabilitating a combined 85 lane-km of local, collector and arterial roadways under this project each year. Strategies include preventative maintenance, surface treatment applications and asphalt surface replacement throughout the city's network during the 2020, 2021, 2022, 2023 and 2024 construction seasons.</p>	\$33,196,725	\$6,457,850	Ongoing
Local Roads and Bridges	Kingston, City of	Rehabilitation of Collins Creek Bridge	<p>Objectives: This project aligns with Kingston's strategic priorities to improve walkability, roads transportation.</p> <p>Scope: This project includes the design and construction of a major rehabilitation of the Collins Creek bridge on Taylor Kidd Blvd. The rehabilitation is anticipated to include a replacement of the super structure of the bridge deck and parapet walls as well as the road rehabilitation of the approaches to the structure as well as widened shoulder paving.</p>	\$6,171,215	\$2,949,996	Ongoing
Local Roads and Bridges	Kingston, City of	Construction of Sidewalks and Upgrade of Pedestrian Crossings	<p>Objectives: This project addresses the City's Active Transportation Master Plan and five year Implementation Plan to provide our citizens with better accessibility.</p> <p>Scope: Project work included planning, design and construction of transportation infrastructure from the City's Active Transportation Master Plan and 5 Year Implementation Plan including pedestrian crossing upgrades (four locations upgraded) and construction of 1,100 m of sidewalks to infill gaps/barriers in AT connectivity. This project aligns with Kingston's strategic priorities to improve walkability, roads and transportation.</p>	\$3,696,082	\$24,732	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kingston, City of	Construction of Cataraqui Woods Drive from Sydenham Road to Centennial Drive	<p>Objectives: This project aligns with Kingston's strategic priorities to improve walkability, roads transportation.</p> <p>Scope: This project involves construction of Cataraqui Woods Drive from Sydenham Road to Centennial Drive.</p>	\$8,722,488	\$950	Ongoing
Local Roads and Bridges	Kingsville, Town of	Reconstruction of Woodfern Ave, Peach Dr, Queen Blvd, and Adjacent Roads	<p>Objectives: We are reconstructing roads in the Woodfern / Peach / Queen Blvd / Willow Street neighbourhood. The roads and storm sewers are in poor condition and there has been a history of water main breaks in this area.</p> <p>Scope: Work involves reconstructing approximately 1.3 km (2.6 lane-km) of urban roads (Woodfern Ave, Peach Dr, Queen Blvd, Willow Dr, Prince St, and Lee Rd. This is a full reconstruction, including water and storm sewer infrastructure replacement.</p>	\$75,000	\$8,887	Ongoing
Local Roads and Bridges	Kingsville, Town of	Reconstruction of Graham Side Road	<p>Objectives: This reconstruction is to accommodate additional traffic volumes and heavy trucks.</p> <p>Scope: The Town is reconstructing 4.5 km of Graham Sideroad from County Rd 18 to County Rd 20.</p>	\$250,000	\$31,110	Ongoing
Local Roads and Bridges	Kingsville, Town of	Extension of Heritage Rd (Westside Collector Road)	<p>Objectives: This new 1.5 km road will support traffic flows from new developments and will help alleviate traffic congestion on Main St. This project was identified in the Transportation Master Plan.</p> <p>Scope: The Town is extending Heritage Road from Main Street W to Road 2 W.</p>	\$1,500,000	\$28,450	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kingsville, Town of	Resurfacing Redwood Rd, Greenwood Rd, Whitewood Rd, and Cottonwood Ave	<p>Objectives: Four urban roads - Redwood Rd, Greenwood Rd, Whitewood Rd, and Cottonwood Ave - were in poor condition were therefore rehabilitated. Rehabilitation will extend the useful life of the roadway by approximately 20 years.</p> <p>Scope: Work involved resurfacing 2 lane-km of asphalt on Redwood Rd, Greenwood Rd, Whitewood Rd, and Cottonwood Ave.</p>	\$580,000	\$461,612	Complete
Local Roads and Bridges	Kirkland Lake, Town of	Asphalt Replacement/Resurfacing on Local Roads	<p>Objectives: We replaced damaged and aging road surfaces to ensure a safe road network for the community.</p> <p>Scope: We resurfaced 10,390 square metres of asphalt on Water Lane, Tweedsmuir Rd, and miscellaneous smaller sites.</p>	\$649,269	\$649,269	Complete
Local Roads and Bridges	Kitchener, City of	Salt Dome Upgrades	<p>Objectives: Salt dome upgrades were required after a structural inspection identified broken ceiling braces.</p> <p>Scope: The work included the replacement of all structural roof components, installation of a new roof, new overhead doors and upgraded exhaust fans with variable controls to minimize moisture which leads to corrosion of structural components. The conveyor belt was also beyond repair and required replacement. The lighting in the salt dome was also upgraded to enhance user health and safety and to reduce greenhouse gas emissions.</p>	\$2,859,000	\$2,583,348	Complete
Local Roads and Bridges	Kitchener, City of	Williamsburg Road Culvert - 837	<p>Objectives: We are replacing the Williamsburg Rd Culvert to ensure the proper upkeep of infrastructure and so it can continue operation at its expected level of service.</p> <p>Scope: Work involves replacing the Williamsburg Rd culvert.</p>	\$56,947	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kitchener, City of	Frederick St - Lancaster to King	<p>Objectives: Frederick St from Lancaster to King st reconstructed to extend the life of the asset and improve safety.</p> <p>Scope: Work involves reconstructing Frederick St from Lancaster to King St.</p>	\$50,000	\$0	Ongoing
Local Roads and Bridges	Kitchener, City of	Construction of Separated Cycling Facilities Downtown	<p>Objectives: This project will transform how people move around by making it safe, comfortable, and convenient for people of all ages and abilities to bike in the downtown core.</p> <p>Scope: Approximately 210 m of cycle tracks and 610 m of multi-use pathway are being constructed on Joseph Street, Water Street, Queen Street, Cedar Street, Duke Street, Otto Street and Margaret Avenue.</p>	\$2,011,743	\$686,000	Complete
Local Roads and Bridges	Kitchener, City of	Infill of Sidewalks and Bike Lanes	<p>Objectives: The infill of sidewalks and bike lanes links pedestrian and bicycle infrastructure to schools, community centres, bus stops, and communities.</p> <p>Scope: This project is for the infill of sidewalks (960 m) in accordance with priority needs. Work occurred at five locations.</p>	\$637,538	\$466,711	Complete
Local Roads and Bridges	Kitchener, City of	Road Resurfacing, Sealing, and Laneway Rehabilitation	<p>Objectives: This work helps to connect residents and local businesses, while making commutes faster and safer.</p> <p>Scope: We rehabilitated 7 lane-km of road. Work involved full depth milling and pulverizing with the removal of existing asphalt, addition of granular A road base as necessary, re-grading of the existing road, re-paving 60-100 mm of HL4 binder asphalt and 40 mm of HL3 surface asphalt, and the correction of drainage issues.</p>	\$3,752,582	\$1,970,813	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kitchener, City of	Sidewalk Rehabilitation and Replacement	<p>Objectives: This project helps to connect residents and local businesses, while making commutes faster and safer, more accessible and neighbouring communities feel a little closer.</p> <p>Scope: We replaced or rehabilitated 3,150 m of sidewalk.</p>	\$847,520	\$259,624	Complete
Local Roads and Bridges	Kitchener, City of	Downtown Paver Replacement	<p>Objectives: This project was necessary to address safety concerns regarding the replacement of paving stones that were heaving and creating tripping hazards.</p> <p>Scope: We replaced paving stones along 590 m of pedestrian pathways. This project also involved rehabilitating tree planters that were damaged.</p>	\$1,750,000	\$765,344	Complete
Local Roads and Bridges	Kitchener, City of	Pedestrian Bridge Rehabilitation on the Melitzer Trail	<p>Objectives: A bridge on the Melitzer Trail is in poor condition and in need of rehabilitation.</p> <p>Scope: Work involves rehabilitating deteriorating elements of the structure.</p>	\$330,500	\$25,000	Ongoing
Local Roads and Bridges	Kitchener, City of	Reconstruction of King St E - Sportsworld Drive to Hwy 401	<p>Objectives: We are doing surface reconstruction of King St E from Sportsworld Drive to Hwy 401 to ensure commuter safety and extend the life of the asset.</p> <p>Scope: This project involves the surface reconstruction of King St E from Sportsworld Drive to Hwy 401.</p>	\$801,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kitchener, City of	Bridge Rehabilitation	<p>Objectives: Biennial program for minor rehabilitation on road bridges based on OSIM inspections. Project outcomes include rehabilitation of deteriorated slope protection is also completed to ensure bridge abutments are protected from erosion. Crack rehabilitation in the wearing surface is completed to minimize the deterioration of the deck from water and salt penetration. Heaving or settled concrete sidewalks are replaced to prevent tripping hazards.</p> <p>Scope: This project involves identification and removal of delaminated concrete, as well as reforming and placement/pouring of new concrete or proprietary products to restore the structure's ability to accommodate full loading and to halt the progression of delamination between the reinforcing steel and concrete. Work also involves the rehabilitation of spalled concrete to restore the concrete cover on exposed steel reinforcement. For 2023, the only bridge repair was on the bridge over Highway 7/8.</p>	\$1,202,473	\$70,194	Ongoing
Local Roads and Bridges	Kitchener, City of	Sidewalk Rehabilitation on Bridge St - Bloomingdale Rd to the City of Waterloo City Limit	<p>Objectives: This project helps to connect residents and local businesses, while making commutes faster and safer, more accessible and neighbouring communities feel a little closer.</p> <p>Scope: This project is for the rehabilitation and replacement of 750 meters of sidewalks on Bridge St between Bloomingdale Rd and the City of Waterloo city limit.</p>	\$186,218	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kitchener, City of	Sidewalk Rehabilitation on Ontario St - King St to Charles St	<p>Objectives: This project helps to connect residents and local businesses, while making commutes faster and safer, and neighbouring communities feel a little closer.</p> <p>Scope: The sidewalk on Ontario Street between King St and Charles St is being rehabilitated and replaced.</p>	\$118,436	\$0	Ongoing
Local Roads and Bridges	Kitchener, City of	Sidewalk Rehabilitation on Westmount Road	<p>Objectives: This sidewalk will provide opportunities to safely walk through town.</p> <p>Scope: The 1,200 m sidewalk on Westmount Road between Victoria St and Glasgow St is being rehabilitated.</p>	\$30,440	\$0	Ongoing
Local Roads and Bridges	Kitchener, City of	Expansion of Alpine Park Trail	<p>Objectives: Expansion of this multi use trail helps link neighbourhoods and supports year-round active transportation.</p> <p>Scope: Alpine Park trail is being extended by adding 430 m through the woodlot.</p>	\$150,000	\$0	Complete
Local Roads and Bridges	Kitchener, City of	Construction of a Trail Linking Stirling Ave to Madison Ave	<p>Objectives: This project links neighbourhoods and supports year round active transportation.</p> <p>Scope: A new multi-use trail is being constructed between Stirling Ave and Madison Ave.</p>	\$155,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kitchener, City of	Doon Village Road Bridges Rehabilitation	<p>Objectives: Rehabilitate Doon Village Road bridges</p> <p>Scope: City bridges are inspected on a two-year cycle. In late 2018, the Doon Village Road bridges were inspected and were found to have some structural deficiencies. If unaddressed, the bridges will have to be closed to vehicular traffic. This project involves the full scale replacement of the two existing bridges with precast bridges. Refurbishment is not a viable option based on the state of the existing bridges.</p>	\$1,716,000	\$1,005,619	Ongoing
Local Roads and Bridges	Kitchener, City of	Stoke Drive Bridge Rehabilitation	<p>Objectives: Rehabilitate Stoke Dr Bridge</p> <p>Scope: The 2016 bridge inspection program has identified Stoke Drive Bridge as one of the structures that requires increased rehabilitation work to maintain the service level of the structure. The rehabilitation involves replacing or rehabilitating galvanized culvert barrels, concrete patching, replacing rotted/rotated timber rail posts, rehabilitating gabion baskets and railing with galvanizing, and routing and sealing wearing surface cracks.</p>	\$393,616	\$0	Complete
Local Roads and Bridges	Kitchener, City of	Country Hill Bridge Rehabilitation	<p>Objectives: The 2016 bridge inspection program has identified Country Hill Bridge as one of the structures that requires increased rehabilitation work to maintain the service level of the structure.</p> <p>Scope: The rehabilitation involves replacing or rehabilitating galvanized culvert barrels, concrete patching, replacing rotted/rotated timber rail posts, rehabilitating gabion baskets and railing with galvanizing, and routing and sealing wearing surface cracks.</p>	\$211,600	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Kitchener, City of	Rehabilitation of Stirling Ave Bridge	<p>Objectives: The bridge on Stirling Ave required rehabilitation to ensure the continued safety of the structure.</p> <p>Scope: The work on Stirling Ave Bridge (ID# 812, near Courtland Avenue) includes the rehabilitation of structural concrete and additional work to seal cracks and joints, grout and seal cracks in the asphalt, and renew the chain link fence, railing, and parapet.</p>	\$1,134,025	\$430,826	Complete
Local Roads and Bridges	Laird, Township of	Regrading Porchuk Road	<p>Objectives: We raised the grade of the gravel on Porchuk Rd to ensure continued safety for vehicles and bikes used by residents and businesses.</p> <p>Scope: Work involved raising the grade of gravel along 1,600 m of Porchuk Road.</p>	\$20,284	\$20,284	Complete
Local Roads and Bridges	Laird, Township of	Surface Treatment of Government Rd - Pumpkin Point Rd to Reids Rd	<p>Objectives: We resurfaced a section of Government Road to ensure safer and more controlled travelling for local residents and businesses and to improve the longevity of the road.</p> <p>Scope: Work involved resurfacing 1,800 m of Government Road (from Pumpkin Point Rd W to Reids Rd W).</p>	\$49,015	\$49,015	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Lake of Bays, Township of	Rehabilitation of Tally Ho Winter Park Road	<p>Objectives: Tally Ho Winter Park Road has sections with poor road base and/or deteriorated surface treatment that resulted in rutting, poor drainage and other safety concerns. This upgrade provided a smoother driving surface that will reduce braking and acceleration while also providing an even driving and walking surface. Overall the safety, drainage, and efficiency of this road has been improved.</p> <p>Scope: Work involved applying high float asphalt emulsion to 1.7 km of road.</p>	\$224,000	\$190,107	Complete
Local Roads and Bridges	Lakeshore, Municipality of	Rehabilitation of the Ruscom River and Big Creek Bridges	<p>Objectives: Bridge needs are identified through provincially mandated biennial bridge inspections. Inspection reports are inventoried in the Keystone Bridge Management database. This project involves the rehabilitation of the Ruscom River Bridge and Big Creek Bridge.</p> <p>Scope: Work involves the design, engineering, and construction for the rehabilitation of the two bridges.</p>	\$1,300,000	\$1,090,793	Ongoing
Local Roads and Bridges	Lambton Shores, Municipality of	Asphalt Resurfacing of Multiple Roads	<p>Objectives: This investment was needed to ensure public safety for both motorists and pedestrians. Resurfacing also significantly reduces the amount of ongoing maintenance required provides residents with a smooth road to travel on.</p> <p>Scope: Work involved resurfacing 2,095 m of road - spread across five roads in two communities within the Municipality of Lambton Shores.</p>	\$459,543	\$459,543	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Lambton, County of	County Road 26 - Mandaumin Road Rehabilitation - CR80 to CR22	<p>Objectives: The current roadway is beyond its useful life and in need of renewal.</p> <p>Scope: The County is rehabilitating approximately 19 km of County Road 26 (from Courtright Line to London Line). Other work includes drainage improvements with replacement of road culverts, culvert lining and sub-drain installation.</p>	\$7,500,000	\$1,520,000	Ongoing
Local Roads and Bridges	Lambton, County of	County Road 7 - Lakeshore Road Rehabilitation (Telfer to Egremont Road)	<p>Objectives: The current roadway is beyond its useful life and in need of renewal. The renewal will result in a wider platform to accommodate partially paved shoulders as the section of roadway is part of the Lambton County Regional Trail Network.</p> <p>Scope: Rehabilitation of 10.5 kilometers of County Road 7 (Lakeshore Road) by utilizing cold-in-place recycling, with wider platform to accommodate partially paved shoulders as part of the Lambton County Regional Trail Network.</p>	\$5,500,000	\$1,240,000	Ongoing
Local Roads and Bridges	Lambton, County of	County Road 79 - Nauvoo Road Rehabilitation	<p>Objectives: The current roadway is beyond its useful life and in need of renewal. The renewal will result in a wider platform to accommodate partially paved shoulders as the section of roadway is part of the Lambton County Regional Trail Network.</p> <p>Scope: The County is rehabilitating 22.5 km of County Road 79 (Nauvoo Road) over a three or four year period.</p>	\$6,900,000	\$1,323,776	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Lambton, County of	Bonnie Doon Creek Bridge Rehabilitation	<p>Objectives: Lakeshore Road is a rural-arterial road along the shoreline of Lake Huron in Lambton County. The Bonnie Doone Bridge on County Road 7 (Lakeshore Road) is a critical bridge along this stretch of roadway. Constructed in the mid-1960s the structure was identified as requiring replacement of several key components and, as per the asset management plan, a major rehabilitation was determined as the most cost-effective strategy to extend the life of the bridge.</p> <p>Scope: Major rehabilitation of the Patterson Creek Bridge (Structure 07-3-223) located on County Road 7 - Lakeshore Road. Work involves replacement of the concrete deck and barrier walls, as well as a conversion to a semi-integral structure.</p>	\$2,150,000	\$1,836,164	Complete
Local Roads and Bridges	Lanark Highlands, Township of	Sheridan Rapids Road Resurfacing	<p>Objectives: This road is a main throughway from County Road 12 and Iron Mine Road to County Road 8 via the 3rd Concession Dalhousie for many residences. Given the condition of the road as well as the reasonably large number of residents who depend upon it, surface treatment was recommended as the section of Sheridan Rapids had exceeded its useful life. Ongoing maintenance, cold patching, and added Public Works resources was only prolonging the imminent replacement.</p> <p>Scope: Surface treatment is to both provide an improved driving surface as well as extend the life of the road. The project consisted of reclaiming 8,450 m2 of bituminous pavement and the underlying granular. After the previous pavement was removed, 2,000 metric tonnes of quarry-sourced granular A was placed. Finally, 8,450 m2 of Class 2 and Class 6 double surface treatment was applied and fog sealed. These works resulted in a 6.5 m by 1.3 km tar and chip seal road.</p>	\$180,000	\$177,168	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Lanark Highlands, Township of	Surface Treatment of Lavant Mill Road and Dalhousie Concession 5B	<p>Objectives: This project will improve safety by enhancing roadway conditions for motorists, cyclists, and pedestrians.</p> <p>Scope: We are resurfacing 1.6 km of Dalhousie Concession 5B and 2.7 km of Lavant Mill Road. These two roads are main connections to many private lanes and are the only winter-maintained roads that connect to these private lanes. These roads contained bituminous pavement and underlying granular. These roads had the removal of debris and the previous pavement and then had granular A followed by a double surface treatment applied to them</p>	\$482,851	\$0	Complete
Local Roads and Bridges	Lanark, County of	Rehabilitation of County Roads 10 and 17	<p>Objectives: Lanark County aims to provide the best roads possible at the lowest total long-term cost. These sections of road were scheduled for resurfacing in our Asset Management Plan; following the plan ensures that roads are maintained at a condition that is acceptable to residents while at the same time maintaining tax payer affordability.</p> <p>Scope: This project involves the rehabilitation of CR#10 for 4.5 km and CR#17 for 3.8 km.</p>	\$2,426,736	\$1,982,931	Complete
Local Roads and Bridges	Larder Lake, Township of	Paving Government Road (Highway 66)	<p>Objectives: A section of Highway 66 was in extremely poor condition. Paving was necessary to provide roads that meet functional and structural requirements.</p> <p>Scope: Work involved preparing and paving a small section of Highway 66 at the Black Bear Inn.</p>	\$8,141	\$8,141	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	LaSalle, Town of	Milling and Paving Local Roads	<p>Objectives: The local roads affected by this project have deteriorated in condition. We are therefore milling the surface asphalt and repaving the roadway to return the assets to a very good condition.</p> <p>Scope: Work involves completing a surface mill and pave on Gilbert (from Bouffard to Vandernoot), Gaylord (from Bouffard to Vandernoot), Vandernoot (from Nayfair to Gilbert), State (from Gaylord to Smith), Smith Crescent, and Matchett (from Bouffard to Laurier).</p>	\$1,200,000	\$998,000	Ongoing
Local Roads and Bridges	Laurentian Hills, Town of	Resurfacing Peter Street and Albert Street	<p>Objectives: Peter St and Albert St required resurfacing to address pooling and drainage issues. Resurfacing will ensure the continued safety of the roadway for local residents and businesses.</p> <p>Scope: Roughly 500 m of road were resurfaced. Work involved pulverizing the existing roadway, adding base material, and repaving the road. Catch basins and culverts were redesigned and replaced. Gutters were installed to direct water to appropriate catch basin and culverts.</p>	\$142,436	\$142,436	Complete
Local Roads and Bridges	Laurentian Valley, Township of	Rehabilitation of B Line Road	<p>Objectives: B Line Road was in poor condition, with a pavement condition index of 37. We therefore rehabilitated the road.</p> <p>Scope: Work involved rehabilitating 2.0 km of road by applying a single layer of hot mix asphalt, paving shoulders, improving ditching, adding granular materials, and completing a full depth reclamation and base stabilization.</p>	\$670,129	\$670,129	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Laurentian Valley, Township of	Rehabilitation of Golf Course Road	<p>Objectives: Golf Course Road had a pavement condition index of 13 was in need of rehabilitation.</p> <p>Scope: Work involved full depth reclamation and base stabilization, adding granular materials, ditching, and applying a single lift of hot mix asphalt to 0.22 km of road.</p>	\$60,969	\$60,969	Complete
Local Roads and Bridges	Leamington, Municipality of	Design and Reconstruction or Rehabilitation of Bridges 71 and 77	<p>Objectives: The 2021 Biennial Bridge and Culvert condition survey determined that the existing structures are in need of rehabilitation.</p> <p>Scope: The work involves engineering, design, and reconstruction or rehabilitation of bridges 71 and 72 (on Erie St N and Mersea Rd 2).</p>	\$345,077	\$0	Ongoing
Local Roads and Bridges	Leamington, Municipality of	Reconstruction of Bridge 37 Over the Coulson Drain	<p>Objectives: The replacement of this bridge is identified as a high priority in the Municipality's 2019 Bridge Condition Survey.</p> <p>Scope: This project is for the engineering and reconstruction of bridge #37 on Deer Run Road.</p>	\$710,075	\$0	Complete
Local Roads and Bridges	Leamington, Municipality of	Traffic Signal Installation - Sherk and Ellison	<p>Objectives: The intersection of Sherk and Ellison has high volumes of traffic during peak hours. The Municipality therefore installed new traffic signals at this intersection.</p> <p>Scope: Work involved installing new traffic signals at the intersection of Sherk and Ellison.</p>	\$500,000	\$1,744	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Leamington, Municipality of	Seacliff Drive - Cherry Lane to Regatta Road Reconstruction	<p>Objectives: The purpose of this project is to reconstruct the road to allow for future traffic growth.</p> <p>Scope: The project was completed in phases. The first phase involved the installation of a traffic signal and required road works at the intersection of Cherry Lane and Seacliff Drive. The second phase completed the widening of Seacliff Drive to Regatta, along with active transportation paths and sidewalks.</p>	\$3,254,500	\$0	Complete
Local Roads and Bridges	Leamington, Municipality of	Streetscape, Engineering, Design and Construction on Erie St from Clark to Marlborough	<p>Objectives: In October 2018, Council approved the Leamington Uptown Master Plan as the basis for future infrastructure improvements and beautification in Uptown Leamington.</p> <p>Scope: Work began with a design assignment in preparation for future reconstruction and streetscaping complete with new sidewalks, curbs, street lighting, bike lanes and other appurtenances. The project involves the reconstruction of the two main corridors through our uptown core (1.1 km).</p>	\$6,134,800	\$0	Ongoing
Local Roads and Bridges	Leamington, Municipality of	Implementation of Pedestrian Crossings	<p>Objectives: A study determined the need for pedestrian crossovers at various locations throughout the Municipality. This project implements active transportation facilities in accordance with the Municipality's Active Transportation Plan.</p> <p>Scope: This project involves installing 16 new pedestrian crossovers, new signage or rapid rectangular flashing beacons at our existing pedestrian crossings.</p>	\$1,855,000	\$59,978	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Leeds & Grenville, United Counties of	Rehabilitation of Rd 1 - Kitley South Elmsley Townline Rd to Hwy 15	<p>Objectives: The existing road is narrow, has poor drainage, and is generally in poor to fair condition with an ADT of 1,041 vehicles. Rehabilitation is required to address these issues.</p> <p>Scope: The scope of work includes replacement of the cross culverts and entrance culverts, pulverization of the existing asphalt, installation of two lifts of new asphalt, clearing and grubbing of the right-of-way, the addition of paved shoulders from Hwy 15 to the Cataraqui Trail, and ditch cleanout/drainage improvements.</p>	\$2,814,590	\$2,605,236	Complete
Local Roads and Bridges	Leeds & Grenville, United Counties of	Roundabout Construction - Rd 43 at Rd 22	<p>Objectives: Over 9,000 vehicles pass through the intersection of Rd 43 and Rd 22 each day - and several serious collisions have occurred. A design review completed in 2019 identified a roundabout as the preferred solution to mitigate safety issues.</p> <p>Scope: A roundabout was designed and constructed at the intersection of Rd 22 and Rd 43.</p>	\$2,395,596	\$1,411,951	Complete
Local Roads and Bridges	Lennox & Addington, County of	Hot Mix Rehabilitation of County Road 28 - County Road 4 to Caton Rd	<p>Objectives: This section of County Road 28 has exceeded its expected lifespan. Rehabilitation is recommended to ensure the continued safety of residents, tourists, and businesses using the roadway.</p> <p>Scope: Work involves rural road surface and base rehabilitation with paved shoulders, drainage improvements, alignment improvements, and upgraded roadside safety devices.</p>	\$3,515,949	\$1,419,339	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Lincoln, Town of	Resurfacing and Rehabilitation of Multiple Roads	<p>Objectives: We are rehabilitating sections of road that were found to be failing, or were expected to fail in the near future. Our target is to keep these roads in good condition, while also addressing roads that need immediate attention.</p> <p>Scope: The Town is rehabilitating 6.9 km of road and resurfacing 11.6 km.</p>	\$2,250,000	\$248,933	Ongoing
Local Roads and Bridges	London, City of	Rehabilitation of Multiple Streets	<p>Objectives: Timely proactive road rehabilitation will eliminate premature major road reconstruction.</p> <p>Scope: This project involves the rehabilitation and resurfacing of main and neighbourhood roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration, including curbs and gutters. Approximately 18.6 lane-km of road are being replaced/rehabilitated under this project.</p>	\$15,701,357	\$505,246	Ongoing
Local Roads and Bridges	London, City of	Rehabilitation of Local Streets	<p>Objectives: To support our annual life cycle program to repair, resurface or reconstruct neighborhood streets, identified for immediate attention.</p> <p>Scope: On most to all roads, the full road was removed and reconstructed along with the replacement of curbs and gutter. New drainage structures were put in place, driveway aprons replaced, and many existing sidewalks were repaired. In all cases, new asphalt was placed for the road. Approximately 12 lane-km of road was replaced/rehabilitated under this project.</p>	\$9,394,133	\$1,343,317	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	London, City of	Rehabilitation of Multiple Streets	<p>Objectives: Timely proactive road rehabilitation will eliminate premature major road reconstruction.</p> <p>Scope: This project involves the rehabilitation and resurfacing of main and neighbourhood roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration, including curbs and gutters. Approximately 40 lane-km of road are being replaced/rehabilitated under this project.</p>	\$24,434,004	\$4,355,657	Ongoing
Local Roads and Bridges	London, City of	Rehabilitation of Multiple Streets	<p>Objectives: Timely proactive road rehabilitation will eliminate premature major road reconstruction.</p> <p>Scope: This project involves the rehabilitation and resurfacing of main roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration. Approximately 34 lane-km of road are being replaced/rehabilitated under this project.</p>	\$9,006,450	\$3,051,083	Ongoing
Local Roads and Bridges	London, City of	Rehabilitation of Kilworth Bridge	<p>Objectives: The Kilworth Bridge rehabilitation is required for the repair to the bridge girders and the deck drains that have deteriorated due to water and rusting.</p> <p>Scope: This project involves the rehabilitation of Kilworth Bridge, over the Thames River located on Oxford Street West, approximately 2.1km west of Westdel Bourne, and is the boundary between the City and the County of Middlesex (joint ownership).</p>	\$700,000	\$621,325	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	London, City of	Implementation of Active Transportation Amenities	<p>Objectives: These initiatives will meet the needs of thousands of Londoners and employees and form a key of the Climate Emergency Action Plan including helping to achieve net-zero by 2050.</p> <p>Scope: Infrastructure assets include centralized bike lockup/parking stations, decentralized (neighbourhood) bike parking, comprehensive wayfinding (signage) program, cycling destination upgrades and amenities (e.g. benches, shelters), bike signals in high traffic areas and a community bike share program.</p>	\$846,660	\$0	Ongoing
Local Roads and Bridges	London, City of	Replacement of Victoria Bridge	<p>Objectives: At 93 years of age with some substructure elements at 144 years of age, this bridge is at the end of its service life and is therefore in need of replacement.</p> <p>Scope: Victoria Bridge spans the south branch of the Thames River on Ridout Street, and is approximately 100 m south of Horton Street. The bridge supports two lanes of traffic with two cantilevered sidewalks located outside of the main truss. As a result, the bridge will be replaced with roadway and cycling improvements along with upgraded lighting and park improvements.</p>	\$14,806,361	\$7,162,738	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	London, City of	Thames Valley Parkway Construction	<p>Objectives: This project supports active transportation and is consistent with London's Cycling Master Plan and London's Parks &amp; Recreation Master Plan.</p> <p>Scope: This project involves the enhancement of the north and south branches of the Thames Valley Parkway, along with the coordination of lifecycle renewal at multiple locations and ecological monitoring throughout London's recreational pathway network. Approximately 7 km of pathway are scheduled for renewal under this project.</p>	\$1,750,000	\$157,224	Ongoing
Local Roads and Bridges	London, City of	Rehabilitation of Multiple Streets	<p>Objectives: This project ensures safe pedestrian travel and complete street improvements. Timely proactive road rehabilitation will eliminate premature major road reconstruction.</p> <p>Scope: This project involves the rehabilitation and resurfacing of main roads, along with improvements to boulevards. Road infrastructure ranges from milling and paving, to complete restoration. Approximately 55 lane-km of road are being replaced/rehabilitated under this project.</p>	\$12,239,987	\$84,482	Ongoing
Local Roads and Bridges	London, City of	Rehabilitation of Multiple Streets	<p>Objectives: Timely proactive road rehabilitation will eliminate premature major road reconstruction.</p> <p>Scope: This project involves the rehabilitation and resurfacing of main roads, along with improvements to boulevards for safe pedestrian travel and complete street improvements. Road infrastructure ranges from milling and paving, to complete restoration. Timely proactive road rehabilitation will eliminate premature major road reconstruction. Approximately 55 lane km of road will be replaced/rehabilitated under this project.</p>	\$14,783,300	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	London, City of	Implementation of a Bike Share Program	<p>Objectives: This project is for the establishment of a system of "for rent"/"on-call" fixed bike share stations located at key destinations to provide residents and visitors with an opportunity to ride a bike to work, for fun, or for fitness.</p> <p>Scope: This project is for the implementation of a Bike Share Program. Phase one serves approximately 40,000 residents and 35,000 employees in neighborhoods in or near downtown.</p>	\$1,122,500	\$3,847	Ongoing
Local Roads and Bridges	London, City of	Thames Valley Parkway-North Branch Connection	<p>Objectives: This project completes the Thames Valley Connection between Richmond Street North and Adelaide Street North. The project includes two new pathway bridges at Ross Park and west of the North London Athletic Fields, with the pathway north of the river connecting the bridges.</p> <p>Scope: This project adds approximately 1.5 km to the total length of the Thames Valley Pathway.</p>	\$1,122,539	\$0	Ongoing
Local Roads and Bridges	Loyalist, Township of	Infrastructure Upgrades on Chesterfield Dr, Tareyton Rd, and Bakers Ln	<p>Objectives: This work was identified as part of Asset Management planning and was necessary to ensure the delivery of safe, clean water to residents.</p> <p>Scope: Work involves the relocation of approximately 1,100 m of watermain (and replacement of associated valves, services and hydrants), the replacement of approximately 1,000 m of sanitary main (including all associated structures and services), and the replacement of storm sewer structures, ditching and full depth reconstruction of approximately 1,300 m of road.</p>	\$2,742,700	\$243,809	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	MacDonald, Meredith & Aberdeen Add'l, Township of	Surface Treatment - Rehabilitation of Local Roads	<p>Objectives: We enhanced the quality and safety of our road network by addressing deterioration and wear on aging roads. The primary focus was on extending the lifespan of these roads, reducing potholes, cracks, and other forms of deterioration. Road assessment and planning was completed by conducting a comprehensive assessment of the condition of our aging roads as identified in our asset management plan - including visual inspections and data analysis to prioritize roads for rehabilitation.</p> <p>Scope: Work involved resurfacing 6.7 km of local roads.</p>	\$141,745	\$106,497	Complete
Local Roads and Bridges	Machar, Township of	Brushing and Dual Road Micro-Surfacing	<p>Objectives: Municipal Road South and Tower Road were last resurfaced in 2021. As identified in our Asset Management Plan, micro-surface treatment was due to be completed on these well travelled roads in the hopes that it would extend the life of the double surface treatment and minimize maintenance costs. To enhance road safety and improve drainage, brushing was carried out on Municipal Road South. This allowed the Township the opportunity to complete much needed brushing on other roads as well.</p> <p>Scope: Micro-surface treatment was applied to Municipal Road South and Tower Road (3.5 km in total). To complement this work, enhance safety, and improve drainage, roadside brushing was carried out on approximately 16 km of roads.</p>	\$180,000	\$58,905	Complete
Local Roads and Bridges	Madawaska Valley, Township of	Rehabilitation of Kartuzy Road	<p>Objectives: The rehabilitation will bring the roadway back to a condition rating of "Good".</p> <p>Scope: We are rehabilitating 2.0 km of Kartuzy Road. Work involves ditching, roadside brushing, culvert replacement, and the application of double surface treatment.</p>	\$300,000	\$136,603	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Madoc, Township of	Reconstruction of O'Hara Rd	<p>Objectives: This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: This project is the final step in the reconstruction of the road. Working with the balance of 2.6 km of O'Hara Rd, we are adding flex asphalt with a base layer of M-Gravel.</p>	\$322,783	\$93,500	Complete
Local Roads and Bridges	Madoc, Township of	Reconstructrion of Riggs Road	<p>Objectives: This project will prevent floods and washouts. This project is also the first step in our efforts to turn connecting roads within our township from gravel to paved surfaces to allow for easier travel and encourage growth.</p> <p>Scope: We are replacing culverts and fixing low spots over 5 lane-km. Work involves laying gravel then paving with Flex Asphalt.</p>	\$260,000	\$102,500	Complete
Local Roads and Bridges	Magnetawan, Municipality of	Replacement of Culvert 11 on West Poverty Bay Rd	<p>Objectives: This long-term investment will benefit both residents and tourists alike by providing a safe and scenic means to travel to and from homes and cottages.</p> <p>Scope: We replaced culvert 11 connecting Magnet Road to West Poverty Bay Road.</p>	\$1,023,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Malahide, Township of	Carter Road Bridge Rehabilitation	<p>Objectives: Carter Bridge carries about 206 vehicles each day. Biannual bridge inspections identified the structure as a high priority for rehabilitation. The objective of the project was to address a number of structural deficiencies identified through inspection to maintain safety of the structure for the public.</p> <p>Scope: The scope of work involved removal of the road surface to allow for surface delamination correction, waterproofing, preparing the surface, patching, and injection and sealing of all other identified deficient concrete works.</p>	\$246,500	\$221,850	Complete
Local Roads and Bridges	Mapleton, Township of	Renewal of Side Road 15 - Wellington Road 86 to 1.3 km North	<p>Objectives: We renewed the surface of Side Road 15 to extend the useful life of the roadway.</p> <p>Scope: Work involved pulverizing 1,353 m of the existing hardtop surface, adding 6" of granular A, and resurfacing the hardtop with 60 mm of asphalt. Shoulder gravel was then added.</p>	\$237,939	\$200,000	Complete
Local Roads and Bridges	Mapleton, Township of	Renewal of Side Road 15 - 1.3 km North of Wellington Road 86 to Concession Road 3	<p>Objectives: We renewed the surface of Side Road 15 to extend the useful life of the roadway.</p> <p>Scope: Work involved pulverizing 1,356 m of the existing hardtop surface, adding 6" of granular A, and resurfacing the hardtop with 60 mm of asphalt. Shoulder gravel was then added.</p>	\$244,782	\$153,684	Complete
Local Roads and Bridges	Markham, City of	Rehabilitation of Five Pedestrian Bridges and One Culvert	<p>Objectives: Rehabilitating the pedestrian bridges will improve the safety of the residents who use these pathways and parks.</p> <p>Scope: This project involves rehabilitating minor defects on five pedestrian bridges and one culvert.</p>	\$273,500	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Markham, City of	Asphalt Resurfacing throughout the City	<p>Objectives: The overall goal is to maintain an acceptable pavement condition index and user satisfaction by implementing cost-effective strategies designed to extend the life of the pavement whilst reducing overall maintenance costs across the network.</p> <p>Scope: Approximately 61.1 centerline km of two- and four-lane roadways are being rehabilitated throughout the City of Markham.</p>	\$7,883,200	\$7,318,224	Ongoing
Local Roads and Bridges	Markham, City of	Sidewalk Construction on Arterial and Collector Roads	<p>Objectives: The City of Markham, through a review of the existing sidewalk network and as part of the Arterial and Collector Road Sidewalk Completion Program, has identified sidewalk gaps along the regional arterial and local collector roads.</p> <p>Scope: The construction of these sidewalks would fill in approximately 3 km of sidewalk gaps within the City's sidewalk network.</p>	\$1,663,897	\$0	Ongoing
Local Roads and Bridges	Markham, City of	Replacement of Streetlight Poles	<p>Objectives: Proactively rehabilitating and replacing streetlight poles helps to ensure the safety of the travelling public by reducing incidences of streetlight outage due to damaged or failed poles, ensuring a safe and well-lit roadway for the travelling public.</p> <p>Scope: Replacement or rehabilitation of 20 to 30 streetlight poles identified as needing replacement or rehabilitation in various locations throughout the City of Markham.</p>	\$129,300	\$102,164	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Markham, City of	Rehabilitation of Two Culverts	<p>Objectives: Design to rehabilitate the existing large corrugated steel pipes (CSP) storm sewer culverts at two locations. Rehabilitation techniques will be evaluated through the design process.</p> <p>Scope: Design and construction for the rehabilitation of two large corrugated steel pipe storm sewer culverts: one on Clark Ave east of Yonge Street, and the other on Henderson Ave south of Clark Ave.</p>	\$4,673,400	\$422,704	Ongoing
Local Roads and Bridges	Markham, City of	Rehabilitation of Two Pedestrian Bridges and a Culvert	<p>Objectives: Two pedestrian bridges have been identified as needing rehabilitation and this project addresses those concerns.</p> <p>Scope: Rehabilitation of structural defects affecting pedestrian bridges in Summerdale Park and Swan Lake Park and a culvert on 19th Ave, 1,000 m east of Warden Ave.</p>	\$316,900	\$70,635	Ongoing
Local Roads and Bridges	Markham, City of	Pedestrian Bridge Installation in Huntington Park	<p>Objectives: The collapse of the twin culverts caused safety concerns for pedestrian traffic, therefore it was required to install a new bridge.</p> <p>Scope: Installation of a new pedestrian bridge at Huntington Park Pathway. The new bridge replaces twin culverts that have collapsed, resulting in the closure of the pathway to pedestrian traffic due to safety.</p>	\$476,900	\$455,593	Ongoing
Local Roads and Bridges	Markham, City of	Upgrade and Installation of Guiderail throughout the City	<p>Objectives: Work ensures that the City maintains safe roadways for users.</p> <p>Scope: Installation or upgrade of about 426 linear meters of guiderail to meet new provincial standards and minimize maintenance.</p>	\$179,200	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Markham, City of	Asphalt Resurfacing throughout the City	<p>Objectives: The overall goal is to maintain an acceptable pavement condition index and user satisfaction by implementing cost-effective strategies designed to extend the life of the pavement while reducing overall maintenance costs across the network.</p> <p>Scope: The asphalt resurfacing project involves the rehabilitation of approximately 18.7 centerline-km of two- and four-lane roadways throughout the City. A pavement management program is used to assist in the selection of rehabilitation candidates.</p>	\$7,018,148	\$753,338	Complete
Local Roads and Bridges	Markham, City of	Replacement of Traffic Signals	<p>Objectives: Traffic signal assets are replaced based on the life cycle (varies between 5-30 years) and condition assessment.</p> <p>Scope: This project involves the replacement of traffic signals. About 70 intersections are affected by this project.</p>	\$1,252,009	\$679,981	Ongoing
Local Roads and Bridges	Markham, City of	Main Street Unionville Road Reconstruction	<p>Objectives: Design and construction of Historic Main Street Unionville in compliance and as required with the Streetscape Master Plan.</p> <p>Scope: Streetscaping includes new curbs, boulevard, road base, paving, and trees. Other municipal service upgrades include storm sewer and watermain improvements, intersection improvements, utility relocations, and new street lights.</p>	\$17,545,000	\$167,413	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Markstay-Warren, Municipality of	Resurfacing Unpaved Roads	<p>Objectives: Our Municipality has many unpaved roads that have not been well maintained for several years. The result is that we have huge potholes and many complaints from local residents. Injecting much-needed funding into the resurfacing will help with winter maintenance as well.</p> <p>Scope: Work involved resurfacing 10.5 km of unpaved roads.</p>	\$130,607	\$130,607	Complete
Local Roads and Bridges	Marmora and Lake, Municipality of	Resurfacing of KOA Campground Rd and Old Marmora Road	<p>Objectives: Resurfacing has made the two roads safer and maximizes sustainability for future use. Resurfacing projects additionally improve the quality of the environment and reduce greenhouse gas emissions, resulting in cleaner air and water.</p> <p>Scope: We resurfaced 2.3 km of road. Work involved ditching, replacing failed cross culverts, pulverizing the existing surface to a depth of 150 mm, adding 200 mm of new granular "M" gravel, restoring cross slopes, and applying a double surface treatment (class 2 and 6).</p>	\$175,495	\$175,495	Complete
Local Roads and Bridges	Marmora and Lake, Municipality of	Station Road Resurfacing	<p>Objectives: Resurfacing Station Road has made the road safer and maximizes sustainability for future use. Resurfacing projects improve the quality of the environment and reduce greenhouse gas emissions - resulting in cleaner air and water.</p> <p>Scope: We resurfaced 4.10 km of Station Rd. Work involved ditching, replacing failed cross culverts, pulverizing the existing surface to a depth of 150 mm, adding 200 mm of new granular "M" gravel, restoring cross slopes, and applying a double surface treatment (class 2 and 6).</p>	\$350,000	\$112,165	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Matachewan, Township of	Paving Rye Street	<p>Objectives: We are paving Rye St to encourage the construction of residential homes and control dust - addressing safety issues and protecting the environment.</p> <p>Scope: Work involves reconstructing and paving Rye St (formerly Front St) from the intersection of Calbeck Ave to the south end of the street.</p>	\$1,056,423	\$118,763	Complete
Local Roads and Bridges	Mattawan, Municipality of	Drainage Improvements, Ditching, and Grading Municipal Roads	<p>Objectives: We replaced culverts, ditched, and graded roads across the community to improve drainage.</p> <p>Scope: Work involved installing three new culverts to improve drainage, ditching 0.5 km of Viburnum Vale, 1 km of Burke Dr, and 1 km of Argo Run, and grading all roads in the community (32 km) to improve the roadways.</p>	\$11,709	\$10,656	Complete
Local Roads and Bridges	McKellar, Township of	Replacement of Inholmes Bridge	<p>Objectives: The Inholmes Bridge on Broadbent Rd was damaged on June 14, 2022. We therefore replaced it.</p> <p>Scope: Work involved removing and replacing the damaged bridge.</p>	\$568,417	\$74,329	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	McNab/Braeside, Township of	Robertson Line Reconstruction	<p>Objectives: The reconstruction of Robertson Line ensures the continued safety of the roadway for residents and allows for the development of additional residential lands through the improvements made to the road.</p> <p>Scope: The Reconstruction of Robertson Line Project included the reconstruction of 3.2 km of Robertson Line from White Lake Road to Hidden River Road. The work generally included in-place processing of the existing surface, areas of full depth excavation and alignment correction, lane and shoulder widening, supply/placement of granular material, and asphalt paving. Work also consisted of drainage improvements together with ditch realignment and replacement of road crossing culverts.</p>	\$1,235,000	\$237,549	Complete
Local Roads and Bridges	Meaford, Municipality of	Micro Surface Treatment - Various locations	<p>Objectives: This project is being undertaken to extend the life of our road infrastructure.</p> <p>Scope: The following road sections received micro resurfacing: Gerald Short Parkway (from 12th Line to 1st Concession), 7 Sideroad (from Grey Road 7 to 7th Line), Bayshore Road (from Structure 020 to Sideroad 18), Hurlbert Court (from The Blue Mountains-Meaford Townline to the end), Margaret Street (from St. Vincent Street to Richmond Street), Fligg Crescent (from 11th Line to the end), Old Highway 26 (from Highway 26 to the end), and 16 Sideroad (from 11th Line to Grey Road 112).</p>	\$1,158,000	\$363,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Meaford, Municipality of	Bayshore Road Rehabilitation and Drainage Works	<p>Objectives: The road surface has reached end of life and is resulting in increasing maintenance costs to meet MMS standards.</p> <p>Scope: This rehabilitation project includes approximately 1,020 m of road on Bayshore Road from County Road 15 to the south end of Structure 20. There were seven road deficiencies reported in the last 12 months. The road also has a Pavement Condition Index (PCI) of 53 which is fair.</p>	\$697,160	\$0	Ongoing
Local Roads and Bridges	Melancthon, Township of	Riverview Subdivision Paving	<p>Objectives: We repaved roads in Riverview to upgrade road conditions and safety. These roads had degraded, and a protruding culvert had created uneven road conditions. Repaving extended the useful life of these roads by 20 years, and the roads are now smooth and much safer.</p> <p>Scope: Work involved paving 260 Sideroad (from west of 7th Line SW through the intersection 750 m to the east) and 7th Line SW (from the north side of Bridge 12 through to the intersection 250 m to the north).</p>	\$153,635	\$134,880	Complete
Local Roads and Bridges	Middlesex Centre, Municipality of	Replacement of Culvert C-156 on Thirteen Mile Rd	<p>Objectives: Replace Culvert C-156 as per the recommendations of the OSIM inspection report and asset management plan. The existing culvert has reached the end of its useful life and the most cost-effective solution is replacement, which will ensure the long term safety and resiliency of the transportation system.</p> <p>Scope: This project is for the design, removal, and construction associated with replacing Culvert C-156 located on 13 Mile Road. The project involves removing and replacing the existing culvert with a new culvert, along with associated grading and improvements to roadside safety.</p>	\$490,688	\$25,882	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Middlesex Centre, Municipality of	Rehabilitation of Bridge B-146 on Sixteen Mile Rd	<p>Objectives: This work will extend the life of the bridge in a cost-effective manner ensuring a robust and safe transportation system. The investment in this project will provide for a resilient, safe, and efficient transportation system that will see the useful life of the bridge extended in a cost concise manner benefiting the residents of Middlesex Centre.</p> <p>Scope: This project is for the design, removal, and construction associated with renewing and extending the life of municipal bridge B-146 located on 16 Mile Road. The project involves removal and replacement of the existing superstructure with a new deck, girders, railings, and bearing pads.</p>	\$1,134,860	\$29,257	Complete
Local Roads and Bridges	Middlesex Centre, Municipality of	Rehabilitation of Bridge B-124 on Ten Mile Road	<p>Objectives: This project extends the life of the bridge in a cost-effective manner and ensures the safety of the transportation system.</p> <p>Scope: This project is for the design, removal, and construction associated with renewing and extending the life of municipal bridge B-124 on Ten Mile Rd. The project involves removal and replacement of the existing superstructure with a new deck, girders, railings, and bearing pads.</p>	\$1,150,245	\$26,437	Complete
Local Roads and Bridges	Middlesex, County of	Rehabilitation of County Road 7 (Elginfield Road)	<p>Objectives: We rehabilitated asphalt pavement to extend the service life of this road asset.</p> <p>Scope: We rehabilitated County Road 7 (Elginfield Road) from the boundary of Lambton County to the intersection of Elginfield Road and Nairn Road. Work involved hot mix asphalt overlay, the construction of paved shoulders for the promotion of active transportation and cycling as per the Middlesex County Cycling Strategy, and the rehabilitation of other road infrastructure including culverts and roadside drainage.</p>	\$3,300,000	\$3,017,906	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Midland, Town of	Rehabilitation of Midland Point Road - Fuller to Portage Park	<p>Objectives: We rehabilitated Midland Point Road to accommodate bike lanes and extend the life of the roadway.</p> <p>Scope: Work involved replacing culverts, resurfacing the road, and widening the road.</p>	\$1,226,843	\$1,130,935	Ongoing
Local Roads and Bridges	Midland, Town of	Hannah St. Reconstruction - Queen St to King St	<p>Objectives: The objective was to replace the existing sanitary sewer and water main and to improve surface drainage to the new storm sewers. Full road reconstruction and restoration of boulevards and driveways to improve condition.</p> <p>Scope: Work included the replacement of the existing sanitary sewer and water main including service laterals at the corner of Hannah Street and Midland Avenue. The work also included a full road reconstruction, replacement of curb, gutter and sidewalk, and restoration of boulevards and driveways disturbed during construction.</p>	\$1,050,000	\$0	Complete
Local Roads and Bridges	Milton, Town of	Rehabilitation of Storm Sewers	<p>Objectives: This project addresses rehabilitation needs for the storm sewer system in the original urban area of the Town.</p> <p>Scope: Work involves the rehabilitation of approximately 504 m of sewers on Ridge Dr, Highside Dr, Court St N, Main St E, Frobisher Blvd, and Woodward Ave. Techniques include heavy cleaning, parging, CIPP (cured in place pipe) lining, and in some cases replacement.</p>	\$783,799	\$150,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Milton, Town of	Resurfacing Sections of Boston Church Road, Arkell Road, Kean Hill Drive and Appleby Line	<p>Objectives: This project addresses rehabilitation needs located within the rural area and sometimes within the industrial area. Work includes hot asphalt mix, granular shoulders, culvert cleaning or replacements.</p> <p>Scope: Resurfacing Boston Church Road (from Esquesing Line to Lawson Road), Arkell Road (Nassagaweya Puslinch Townline to First Line Nassagaweya), Kean Hill Drive (Cedar to Second Line Nassagaweya), Appleby Line (Entrance House 8660 Appleby Line to Steeles Avenue).</p>	\$2,806,423	\$461,491	Ongoing
Local Roads and Bridges	Milton, Town of	Asphalt Overlay of Multiple Streets	<p>Objectives: This project is to rehabilitate asphalt road surfaces before they deteriorate to a point necessitating major rehabilitation or reconstruction.</p> <p>Scope: There are 32.36 lane-km identified for rehabilitation across the municipality (but subject to change based on the results of a feasibility study, geotechnical and CCTV inspection investigation, as well as coordination with utility agencies and the Region).</p>	\$8,690,234	\$3,251,274	Ongoing
Local Roads and Bridges	Milton, Town of	Resurfacing Sections of 15th Side Road, Country Lane, and Reid Side Road	<p>Objectives: This project addresses rehabilitation needs located within the rural area and sometimes within the industrial area.</p> <p>Scope: We are resurfacing 15th Side Rd (from 2nd Line Nassagaweya to Guelph Line), Country Lane (from 1st Line Nassagaweya to the north end), and Reid Side Rd (from Twiss Rd to Canyon Rd). Work involves the application of hot asphalt mix, improvement of granular shoulders, and culvert cleaning or replacements.</p>	\$2,117,438	\$321,303	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Milton, Town of	Asphalt Overlay of Multiple Streets	<p>Objectives: This project is to rehabilitate asphalt road surfaces before they deteriorate to a point necessitating major rehabilitation or reconstruction. T</p> <p>Scope: There are 36.86 lane-km identified for rehabilitation across the municipality (but subject to change based on the results of a feasibility study, geotechnical and CCTV inspection investigation, as well as coordination with utility agencies and the Region).</p>	\$9,045,220	\$0	Ongoing
Local Roads and Bridges	Milton, Town of	Reconstruction of Victoria Street (Bronte St to James St)	<p>Objectives: This ensures that the infrastructure of Victoria Street will continue to provide safe travel for commuters and motorists.</p> <p>Scope: This project is for the rehabilitation of Victoria Street between Bronte Street and James Street. The reconstruction includes removal and replacement of storm sewers, sidewalks, curbs and gutters, subdrains and the asphalt surface.</p>	\$310,364	\$0	Complete
Local Roads and Bridges	Milton, Town of	Resurfacing Sections of First Line, Lawson Road and No. 5 Side Road	<p>Objectives: This project addresses rehabilitation needs located within the rural area and sometimes within the industrial area.</p> <p>Scope: We are resurfacing First Line Nassagaweya (from No 28 Side Road to Arkell Road), Lawson Road (from Esquesing Line to 310 m north of Regional Road 8 - Steeles Avenue), and No 5 Side Road (from Regional Road 25 to Peddie Road). Work includes the application of hot asphalt mix, improvement of granular shoulders, and culvert cleaning or replacements.</p>	\$1,510,170	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Milton, Town of	Asphalt Overlay of Multiple Streets	<p>Objectives: This project is to rehabilitate the asphalt road surfaces before they deteriorate to the point necessitating major road repair or reconstruction.</p> <p>Scope: There are 41.71 lane kilometers identified for rehabilitation across the municipality (but subject to change based on the results of a feasibility study, geotechnical and CCTV inspection investigation, as well as coordination with utility agencies and the Region). This project involves the asphalt overlay of multiple streets.</p>	\$9,322,537	\$223,723	Ongoing
Local Roads and Bridges	Milton, Town of	Bronte Street (Main to Steeles Ave) Redevelopment	<p>Objectives: The widening will be phased over multiple years with the widening from Main Street to Victoria Street including intersection improvements.</p> <p>Scope: This project is for the reconstruction and widening of Bronte Street, between Main Street and Steeles Avenue. The section from Victoria Street to Steeles Avenue includes the replacement of the 16 Mile Creek structure, the replacement of the at-grade crossing of the Canadian Pacific Railway tracks and the removal of the 'jog'.</p>	\$28,970,518	\$0	Ongoing
Local Roads and Bridges	Milton, Town of	Road Resurfacing of Multiple Streets	<p>Objectives: This project is to rehabilitate the asphalt road surfaces before they deteriorate to the point necessitating major road repair or reconstruction.</p> <p>Scope: Road resurfacing with asphalt overlay process for multiple locations (approx 38.226 km). Also included is an expanded asphalt process to Sixth Line(Lower Base Line to Hwy 407), Lower Base Line (Trafalgar to Hwy 407), Henderson Rd (Lower Base Line to RR 25), and Esquesing Line (from James Snow Parkway to Five Side Road).</p>	\$11,647,375	\$10,801	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Milton, Town of	Reconstruction of Campbell Avenue East of Guelph Line	<p>Objectives: It was listed as a "Now" need in the Town's 2014 'State of the Infrastructure-Roads Study', and is therefore being reconstructed.</p> <p>Scope: Campbell Avenue, from east of Guelph Line to Campbellville Road, is a road located in Campbellville with high traffic volumes, poor drainage and low structural adequacy. Reconstruction is occurring in phases to accommodate a Ministry of Transportation overpass project.</p>	\$5,207,033	\$0	Complete
Local Roads and Bridges	Milton, Town of	Urbanization of 5th Line	<p>Objectives: The road segment from Highway 401 to Main Street is being reconstructed to a 2 lane urban cross section, with improved geometry around the tributary of 16 Mile Creek - including the structure replacement.</p> <p>Scope: A small portion of the road needs to be expanded to 4 lanes as it approaches Main Street. The road segment from Main Street to Derry Road is being reconstructed to a 4 lane urban cross section with an at-grade crossing of the CP railway.</p>	\$43,791,635	\$178	Ongoing
Local Roads and Bridges	Minden Hills, Township of	Rehabilitation of Blairhampton Road	<p>Objectives: The rehabilitation will create a smooth driving surface on road that is beyond its useful life. The section of road being rehabilitated significantly improves access to the Soyers Lake area.</p> <p>Scope: The scope of work relates to a 3.0 km section of Blairhampton Road, from Highway 21 to Alexander Road. The existing surface treatment is being pulverized and removed from site, 100 mm of Granular "A" is being placed, graded and compacted, and double surface treatment asphalt and fog seal are being applied.</p>	\$405,945	\$203,712	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Minto, Town of	Sidewalk Reconstruction throughout the Town of Minto	<p>Objectives: We are reconstructing sidewalks to keeps assets in a state of good repair.</p> <p>Scope: Work involves replacing 120 m of sidewalk on Queen St S in Harriston (from Arthur St E to Maitland St), 80 m of sidewalk on Brunswick St in Palmerston (from Dufferin to Boulton St), and 50 m of sidewalk (half a block) on Queen St S in Palmerston (from Temple St towards King St).</p>	\$120,000	\$47,507	Ongoing
Local Roads and Bridges	Minto, Town of	Resurfacing Local Roads	<p>Objectives: We resurfaced local roads to keep assets in a state of good repair.</p> <p>Scope: Work involved resurfacing 12 km of road.</p>	\$850,000	\$400,000	Complete
Local Roads and Bridges	Minto, Town of	Reconstruction of Allan Street East in Clifford	<p>Objectives: This area was formally urbanized to provide parking and enhance the downtown core to further attract the travelling beach traffic resulting in increased economic impact. Sidewalks were also upgraded to better serve the community.</p> <p>Scope: The Town reconstructed Allan Street East from Elora Street (Highway 9) to William Street in Clifford (approximately 120 m) including necessary water, wastewater and storm infrastructure upgrades. Barrier curb and sidewalk were also upgraded to better serve the community.</p>	\$330,676	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Minto, Town of	Reconstruction of Elora Street South in Downtown Harriston	<p>Objectives: Critical infrastructure in sections of the downtown needed servicing and improvements which required the complete reconstruction of Elora Street to ensure that aging infrastructure can continue to operate at its expected level of service.</p> <p>Scope: Work involved the complete reconstruction of Elora Street South in downtown Harriston including replacement of water, stormwater and sanitary sewer services, road reconstruction, and installation of decorative sidewalks and street lighting. Paving and minor servicing was also completed on the remainder of Elora Street. Additional sanitary sewer work resulted in an additional 1,230m of roads being reconstructed.</p>	\$1,876,304	\$59,382	Complete
Local Roads and Bridges	Minto, Town of	Resurfacing of 6th Line and Gillespie Lane	<p>Objectives: These roads were in poor condition and required upgrading in advance of the International Plowing Match to be held in September 2016 on this site.</p> <p>Scope: The scope of work included a sandpad installation with HL3 surfacing. Additionally, 8.3 km of road was resurfaced.</p>	\$571,746	\$32,918	Complete
Local Roads and Bridges	Minto, Town of	Replacement of Bride Road Bridge	<p>Objectives: We replaced Bride Road Bridge to secure the safety of the bridge for continued usage by residents.</p> <p>Scope: Replacement of failing bridge included work on the embankment, deck and guide rails.</p>	\$488,437	\$10,780	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Minto, Town of	Reconstruction of Lowe St and Walker St	<p>Objectives: Water and sanitary sewers required replacement. We therefore reconstructed Lowe St and Walker St to replace the water and sanitary sewer services and ensure the continued provision of water services.</p> <p>Scope: Work involved the replacement of water and sanitary sewer services and the reconstruction of 180 m of road base and surface.</p>	\$101,341	\$6,982	Complete
Local Roads and Bridges	Minto, Town of	Resurfacing of Clarke St & James St in Clifford	<p>Objectives: The water main below Clarke &amp; James St had reached the end of its expected life cycle. Its replacement ensures the expected level of service will continued to be provided.</p> <p>Scope: Work involved the installation of a new water main and the resurfacing of 260 m of the road.</p>	\$156,024	\$10,750	Complete
Local Roads and Bridges	Minto, Town of	Resurfacing of Queen St (Sec 1033) in Clifford between Clark St and Ann St	<p>Objectives: We resurfaced sections of Queen St to improve safety and rideability.</p> <p>Scope: Work involved resurfacing 140 m of road and installing one-half block of water main on Queen St in Clifford between Clark St and Ann St.</p>	\$76,590	\$5,277	Complete
Local Roads and Bridges	Minto, Town of	Reconstruction of James St between Main St and John St	<p>Objectives: We replaced aging infrastructure - including sanitary and storm sewer systems - along the road to ensure that assets can continue to provide their expected level of service.</p> <p>Scope: This project involved the total reconstruction of James Street in Palmerston between Main St and John St (320 m), including the replacement of sanitary sewers, stormwater pipes and water pipes where necessary.</p>	\$521,564	\$26,911	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Construction of Etobicoke Creek Multi-Use Trail on Cardiff Boulevard	<p>Objectives: This work fills in a missing connection on the Etobicoke Creek Trail and encourages more cycling and walking.</p> <p>Scope: Work involves the construction of a new multi-use trail on the north/east side of Cardiff Boulevard for 0.4 km.</p>	\$570,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Construction of Bicycle Lanes on American Dr and Orbitor Dr	<p>Objectives: This project improves bicycle network connectivity and encourages more active transportation use.</p> <p>Scope: Work involves the construction of 1.3 km of bicycle lanes on American Drive and 0.5 km of bicycle lanes on Orbitor Drive.</p>	\$120,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Modernization of Traffic Control Signals at Four Intersections	<p>Objectives: Traffic control signals are prioritized for modernization by considering the age of equipment and infrastructure, as well as anticipated increase maintenance costs.</p> <p>Scope: We are modernizing traffic control signals at four intersections. Traffic control signals are prioritized for modernization by considering the age of equipment and infrastructure, as well as anticipated increase maintenance costs.</p>	\$1,200,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Culvert Renewal at Various Locations	<p>Objectives: Five small culverts located throughout the City have been identified through our biennial OSIM structure inspections as requiring either replacement or renewal.</p> <p>Scope: Work involves design and construction for the replacement or renewal of these five culverts.</p>	\$300,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Traffic Camera Installation - Battleford Rd and Winston Churchill Blvd	<p>Objectives: The subject CCTV cameras are being installed as a tool for staff to monitor traffic and can be used to review and improve the flow of traffic in the area of the subject intersections. These CCTV cameras are a technology/tool used in Intelligent Transportation Systems (ITS) throughout Ontario, Canada and the world.</p> <p>Scope: Work involves the installation of traffic cameras at the intersection of Battleford Rd and Winston Churchill Blvd.</p>	\$14,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Bridge and Structure Renewal of Four Bridges	<p>Objectives: These structures were identified as needing rehabilitation through the City's bi-annual bridge inspection, as required by the City's infrastructure asset management program.</p> <p>Scope: Bridges on Burnhamthorpe Road over the Credit River EB and WB, Glen Erin Drive over Lake Wabukayne Pedestrian Trail Bridge, and Glen Erin Drive over Hunters Green Park Pedestrian Trail Bridge are being rehabilitated to extend their service life.</p>	\$9,750,000	\$526,735	Ongoing
Local Roads and Bridges	Mississauga, City of	Renewal of Three Bridges	<p>Objectives: These structures were identified as needing rehabilitation through the City's bi-annual bridge inspection, as required by the City's infrastructure asset management program.</p> <p>Scope: Bridges on Main St over the Credit River, one on Scarboro Rd over the west branch of Mimico Creek, and a pedestrian overpass over Battleford Rd are being rehabilitated to extend their service life. Rehabilitation includes concrete patching, expansion joint replacement or removal, sidewalk replacement or widening, and related activities.</p>	\$600,000	\$52,097	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Installation of Traffic Calming Measures at Various Locations	<p>Objectives: The installation of traffic calming on roadways will help reduce excessive traffic speeds and improve safety for all road users. Local residents supported the installation of physical traffic calming measures to improve road safety in the neighborhood.</p> <p>Scope: This project involves the installation of traffic calming measures on these locations: Queen Frederica, Constitution Boulevard, Rymal Road, Golden Orchard Drive. These locations are going through public consultation prior to approval and therefore remain subject to change. More Locations to be determined.</p>	\$948,664	\$347,145	Ongoing
Local Roads and Bridges	Mississauga, City of	Construction of Sidewalks on Local Roads	<p>Objectives: Construction of sidewalks on 14 local roads to fill gaps in the pedestrian network and improve accessibility, pedestrian safety, and access to transit.</p> <p>Scope: Sidewalks are being constructed on Airway Dr, Avonhead Rd, Bresler Dr, Caterpillar Rd, Harborn Rd, Orlando Dr, Second Line W, Speakman Dr, Statesman Dr, Viscount Rd, Watline Ave, Traders Blvd East, McAdam Rd, and Aimco Blvd.</p>	\$5,175,000	\$145,737	Ongoing
Local Roads and Bridges	Mississauga, City of	Rebuilding and Enhancing the Kos-Andros and Ithaca-Lefkas Walkways	<p>Objectives: We are repaving and modifying two walkways to create new sodded areas, provide more robust planters, and improve the experience of pedestrians and cyclists using these walkways.</p> <p>Scope: Work involves rebuilding and enhancing the walkway between Kos Boulevard and Andros Boulevard (190 m) and the shorter intersecting walkway from Ithaca Court to Lefkas Court (30 m).</p>	\$84,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Multi-use Trail Rehabilitation on Burnhamthorpe Trail	<p>Objectives: Rebuild would widen trail and enhance crossing of Mavis Rd, to increase overall safety and comfort of pedestrians and cyclists.</p> <p>Scope: Rebuild Burnhamthorpe multi-use trail from Mavis Road to 200 m west of Mavis Road.</p>	\$250,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Noise Wall Replacement along Matheson Blvd	<p>Objectives: The purpose of the noise wall is to protect the backyards (outdoor living areas) of adjacent homes from high levels of noise originating from Matheson Blvd W (from Mavis Rd to McLaughlin Rd).</p> <p>Scope: This project involves the replacement of 550 m of existing noise wall that has reached its end of life.</p>	\$310,000	\$140,788	Ongoing
Local Roads and Bridges	Mississauga, City of	Noise Wall Construction along Glen Erin Drive	<p>Objectives: The objective is to provide protection from high noise levels originating from Glen Erin Drive.</p> <p>Scope: This project involves the installation of 443 m of new noise wall at predetermined backyard (or outdoor living area) locations.</p>	\$4,960,000	\$21,388	Ongoing
Local Roads and Bridges	Mississauga, City of	Roadway Rehabilitation at Various Locations	<p>Objectives: Rehabilitation will improve the overall road pavement condition on these streets and maintain a state of good repair.</p> <p>Scope: The City is rehabilitating 61 streets (approximately 27.4 km of road). Work involves replacing asphalt on the road and rehabilitating curb and sidewalk where necessary. Streets were selected for rehabilitation based on the City's pavement management system.</p>	\$34,470,000	\$10,598,484	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Pedestrian Crossover Installation at Various Locations	<p>Objectives: This will provide protected crossings for pedestrians and cyclists utilizing the City of Mississauga's trail network.</p> <p>Scope: This project involves the installation of pedestrian crossovers on Clarkson Road, Lorne Park Road, Bromsgrove Road, Montevideo Rd and Windwood.</p>	\$315,000	\$112,245	Ongoing
Local Roads and Bridges	Mississauga, City of	Resurfacing of Major Roads and Residential Roads	<p>Objectives: Work will improve the overall road pavement condition on 39 streets (or approximately 14.5 km of road) to maintain this infrastructure in a state of good repair. Roads are selected for rehabilitation based on the City's pavement management system.</p> <p>Scope: The project involves the rehabilitation of major roads and residential roads, including replacing asphalt on the road and rehabilitation of curb and sidewalk (where necessary).</p>	\$10,500,000	\$338,535	Ongoing
Local Roads and Bridges	Mississauga, City of	Sidewalk Construction at Various Locations	<p>Objectives: This investment aims to fill gaps in the pedestrian network and improve accessibility, pedestrian safety, and access to transit.</p> <p>Scope: This project involves the construction of 2,212 m of sidewalks at various locations within the city.</p>	\$1,205,000	\$4,392	Ongoing
Local Roads and Bridges	Mississauga, City of	Modernization of Five Existing Traffic Control Signals	<p>Objectives: These were selected for modernization based on the age of the equipment and infrastructure, as well as anticipated increased maintenance costs, both of which indicate that upgrade and/or replacement is required.</p> <p>Scope: This project involves the modernizing of five existing traffic control signals.</p>	\$1,200,000	\$770,744	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Erindale Dam Wall	<p>Objectives: The Erindale Dam used to harness the flow of the Credit River to generate hydro power. Remnants of the dam exist as a feature in Erindale Park. This project helps to preserve the heritage aspects of the dam.</p> <p>Scope: Work involves the repair and rehabilitation of the stone structure.</p>	\$264,000	\$56	Ongoing
Local Roads and Bridges	Mississauga, City of	Culvert Replacement on Orr Road	<p>Objectives: The culvert was identified to be in poor condition by the 2019 OSIM Inspection reports. As such, the goal of this project is to replace the existing culvert to eliminate any risks to the roadway, improve the water course flow and fish passage, and to mitigate the flood concern. Also, the channel at upstream of the culvert will be realigned to improve the flow.</p> <p>Scope: This project involves the replacement of the existing culvert and replacement and upsizing of the existing relief culvert.</p>	\$500,000	\$26,911	Ongoing
Local Roads and Bridges	Mississauga, City of	Construction or Installation of Traffic Calming Measures	<p>Objectives: These measures help reduce excessive traffic speeds and improve safety.</p> <p>Scope: The City is constructing or installing traffic calming measures on Golden Orchard Dr (from Willowbank Tr to Rathburn Rd E, and from Burnhamthorpe Rd E to Bloor St), Council Ring Rd (from the south intersection with Glen Erin Dr to The Collegeway), Novo Star Dr (from Mavis Rd to McLaughlin Rd), Gooderham Estate Blvd (from John Watt Blvd to Silverthorn Mill Ave), Tacc Dr, McDowell Dr, Lisgar Dr, and Churchill Meadows Blvd.</p>	\$744,818	\$225,931	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Installation of Traffic Signals in Two Locations	<p>Objectives: In consultation with the local Ward Councillor, and based on a prioritized warranted list provided by Road Safety staff, two intersections were identified as locations that would benefit from the installation of traffic control signals.</p> <p>Scope: The intersection of Lakeshore Road West at Front Street is receiving one signal. The intersection of Aquitaine Avenue east of Montevideo Road is receiving one mid-block signal.</p>	\$295,000	\$938	Ongoing
Local Roads and Bridges	Mississauga, City of	Bridge Renewals at Four Locations	<p>Objectives: This project is intended to extend the service life of these structures.</p> <p>Scope: The City is rehabilitating three bridges and replacing one pedestrian overpass.</p>	\$2,900,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Sidewalk Construction and Road Resurfacing in Eight Locations	<p>Objectives: This investment aims to fill gaps in the pedestrian network and improve accessibility, pedestrian safety, and access to transit.</p> <p>Scope: This project involves the construction of 3,680 m of new sidewalks as well as road resurfacing and concrete pavement installation. Work is occurring on Laird Rd (from Vega Blvd to Ridgeway Dr), Lorne Park Rd (from Queen St to Albertson Cres), Tomken Rd (at Transitway), Marcove Rd (at Kennedy Rd), Professional Ct (from Derry Rd E to the end of the street), Second Line W (at Lamplight Way), Southdown Rd (from Gate St to Orr Road), and Courtneypark Dr E (from Tomken Rd to Dixie Rd).</p>	\$600,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Rehabilitation and Cycle Track Installation on The Collegeway	<p>Objectives: The Collegeway is in poor to very poor condition between Winston Churchill Blvd and Mississauga Rd and requires rehabilitation. This road was also identified in the 2018 Cycling Master Plan as a candidate for cycle tracks or separated bicycle lanes.</p> <p>Scope: The City is rehabilitating the road and installing cycle tracks from Winston Churchill Blvd to the east leg of South Millway. These cycle tracks will provide connections to South Common Mall (a MiWay terminal), as well as aid in making connections to UTM.</p>	\$5,700,000	\$796,185	Ongoing
Local Roads and Bridges	Mississauga, City of	Retaining Wall Construction on Dundas St.	<p>Objectives: New retaining walls are being constructed on Dundas St to stabilize the sidewalk and roadway, ensuring the continued safety of pedestrians, cyclists, and motorists.</p> <p>Scope: This project involves the installation of new retaining walls at the north side of Dundas Street West at two locations: (1) between Dundas Crescent and Robinson Street, and (2) between Erindale Park and Credit River. A new multi-use trail is also being installed between the new retaining walls and the existing vehicle lanes in accordance with the Dundas Connects Master Plan.</p>	\$13,500,000	\$131,598	Ongoing
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Residential Roads	<p>Objectives: Roads were selected based on the City's pavement management system to maintain the overall condition of these roads in a state of good repair. Work included replacing asphalt on the road as well as improvements to curb and sidewalk where necessary.</p> <p>Scope: The project involves the rehabilitation of 24 residential streets (or approximately 9.5 km of road).</p>	\$5,786,418	\$251	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Non-Residential Roads	<p>Objectives: Roads that required rehabilitation were selected based on the City's pavement management system to maintain the overall condition of these roads in a state of good repair.</p> <p>Scope: The project involves the rehabilitation of eight major industrial residential streets and three residential streets (or approximately 10.5 km of road). Work included replacing asphalt on the road as well as improvements to curb and sidewalk where necessary.</p>	\$17,304,000	\$4,762,294	Ongoing
Local Roads and Bridges	Mississauga, City of	Installation of Bike Lanes on Commerce Blvd	<p>Objectives: This project helps to reduce carbon emission, and provides citizens with an alternative and safe way of travel.</p> <p>Scope: The City is installing buffered bicycle lanes on Commerce Boulevard to connect existing multi-use trail on Eglinton Avenue East and the Transitway with planned cycle tracks on Matheson Boulevard East.</p>	\$50,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Sidewalk Installation on Courtneypark Drive East	<p>Objectives: This sidewalk will provide access to transit, jobs, and businesses and improve accessibility and pedestrian safety.</p> <p>Scope: This project is for the construction of a sidewalk on Courtneypark Drive East from Tomken Rd to Dixie Rd with a total length of 1,290 m. There are inaccessible bus stops on the south side of the road.</p>	\$585,000	\$0	Ongoing
Local Roads and Bridges	Mississauga, City of	Installation of Two Pedestrian Crossovers	<p>Objectives: This project helps to designate two trail crossing locations pedestrian crossovers.</p> <p>Scope: The installation of street lighting, sidewalk and curb improvements, traffic signs, and pavement markings.</p>	\$160,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Installation of Traffic Calming Measures at Various Locations	<p>Objectives: Traffic calming measures were installed in various locations throughout the City to help reduce operating speeds and improve overall levels of safety for all road users.</p> <p>Scope: About 118 traffic calming measures were installed on Osprey Boulevard, Falconer Drive, Sombrero Way, Flagship Drive and Second Line West. Measures consisted of speed cushions, raised intersections, and raised crossings.</p>	\$155,846	\$0	Complete
Local Roads and Bridges	Mississauga, City of	Installation of New On-road Cycling Infrastructure	<p>Objectives: During and after the COVID-19 recovery period, residents will require additional safe and comfortable active transportation options to ensure their continued mobility and safety. The Active Transportation COVID-19 Recovery Framework recommends adding 17.9 km of new on-road and separated bicycle lanes in locations across the city to rapidly improve the active transportation network. This represents a 30% increase in the amount of on-road bicycle lanes in the City.</p> <p>Scope: Bike lanes are being installed on Aquitaine Ave and Argentia Road in accordance with the Active Transportation COVID-19 Recovery Framework.</p>	\$1,300,000	\$148,543	Ongoing
Local Roads and Bridges	Mississauga, City of	Cycling Infrastructure in Various Locations	<p>Objectives: This project enables safer and more comfortable walking and cycling conditions along major roadways.</p> <p>Scope: The project involves the construction of new multi-use trails and bike lanes. Also, the project involves connecting existing cycling routes, bike lanes, and multi-use trails with new or renewed signed bike routes. Signed bike routes involve the addition of roadway sharrow markings and bicycle wayfinding signage on low-traffic streets.</p>	\$5,440,414	\$2,348,951	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Construction of New Sidewalks on Burgoyne St, Crestlawn Dr & Fewster Dr	<p>Objectives: The sidewalk connections will provide for safe and accessible pedestrian travel at three locations within the City.</p> <p>Scope: This project involves the construction of 1.1 km of new sidewalks on Burgoyne St (Eglinton Ave E to Crestlawn Dr), Crestlawn Dr (Burgoyne St to Fewster Dr) and Fewster Drive (Crestlawn Dr to Encino St).</p>	\$1,580,000	\$0	Complete
Local Roads and Bridges	Mississauga, City of	Bridge and Structure Rehabilitation on Burnhamthorpe Road	<p>Objectives: Structures identified as requiring rehabilitation during the City's bi-annual bridge inspection are being rehabilitated or replaced. This will extend the service life of each structure.</p> <p>Scope: Five bridges at three locations on Burnhamthorpe Rd are being rehabilitated or replaced. The project involves the detailed condition survey, detailed design and rehabilitation of these structures. The rehabilitation includes bearing replacements, concrete patch repairs, potential widening for multi-use path (only at one location), expansion joint replacement or removal, etc.</p>	\$7,400,000	\$916,774	Ongoing
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Dundas Street West Retaining Walls	<p>Objectives: The new retaining walls will provide stability to the sidewalk and roadways, ensuring the continued safety of pedestrians, cyclists, and motorists.</p> <p>Scope: Remove and replace retaining wall structures at two locations located on the north side of Dundas Street West approximately 200 m and 750 m east of Mississauga Road respectively. Approximate lengths of new retaining wall construction is 165 m for west location and 265 m for the east location. Construction of new retaining walls will be located northerly from the existing retaining wall to accommodate future ultimate Dundas Street cross section.</p>	\$68,889	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Bridge Rehabilitation in Four Locations	<p>Objectives: Four structures identified as priorities for rehabilitation in the City's bi-annual bridge inspection are being rehabilitated.</p> <p>Scope: The objective is to rehabilitate and/or replace four bridges to extend their service life. Two bridges are located on Brookhurst Road and Financial Drive. The other two are pedestrian overpasses on Central Parkway Drive and Lushes Avenue.</p>	\$3,150,000	\$66,412	Ongoing
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Roads and Other Improvements - Major Integrated Roadway Improvements	<p>Objectives: Renewal of roadway pavements, curbs, sidewalk and trails, and advancement of the City's multi-modal transportation vision and objectives.</p> <p>Scope: Five streets - with 15.4 km of roadway - are being renewed or improved. Work involves a combination of roadway rehabilitation, active transportation improvements, intersection improvements, and road safety improvements.</p>	\$16,968,929	\$1,727,864	Ongoing
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Residential Roads	<p>Objectives: Residential roads are being rehabilitated to help keep the City's roadway infrastructure in a state of good repair.</p> <p>Scope: Renewal of road pavement, sidewalks and curbs on approximately 73 streets (29 km of roadway) in residential areas throughout the City.</p>	\$7,579,015	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Non-Residential Roads	<p>Objectives: The objective of this project was to keep the City's roadway infrastructure in a state of good repair.</p> <p>Scope: Work involved renewing road pavement, sidewalks and curbs along arterial, collector and industrial/commercial areas throughout the City. Approximately 14 streets or 10 kilometres of roadway were rehabilitated.</p>	\$24,432,600	\$0	Complete
Local Roads and Bridges	Mississauga, City of	Road Rehabilitation - Residential and Non Residential Roads	<p>Objectives: Roads are being rehabilitated to help keep the City's roadway infrastructure in a state of good repair.</p> <p>Scope: This project involves resurfacing 23.4 km of road throughout the City of Mississauga with paver laid expanded asphalt reclamation, as well as curb and sidewalk rehabilitation, catch basin and manhole adjustments and rehabilitation, subdrain installation, driveway apron rehabilitation and sod replacement.</p> <p>This project will also replace noise walls that have fallen into disrepair and upgrade of existing noise fences that are deteriorating and/or substandard to the current noise bylaw.</p>	\$34,558,262	\$189,739	Ongoing
Local Roads and Bridges	Mississauga, City of	Rathburn Multi-Use Trail Rehabilitation	<p>Objectives: This project will improve the safety and comfort of cyclists and pedestrians.</p> <p>Scope: Rehabilitation of the boulevard multi-use trail on Rathburn Road (0.3 km). The project includes redesign, repaving, widening, and the development of an improved intersection crossing.</p>	\$200,000	\$17,857	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Bridge and Culvert - Inspection and Rehabilitation	<p>Objectives: The goal of this project is to replace the existing culvert to eliminate any risks to the roadway, improve the water course flow and fish passage, and to mitigate the flood concern. Also, the channel at upstream of the culvert will be realigned to improve the flow.</p> <p>Scope: Rehabilitation of four bridges. Bridges are on Bloor Street over Little Etobicoke Creek, Eglinton Avenue over Little Etobicoke Creek, Old Derry Road over the Credit River, and a pedestrian trail over Aquataine Avenue.</p> <p>The project involves removing and replacing bridge deck asphalt and waterproofing, removing the expansion joints and modifying the abutments to a semi-integral configuration, jacking the structure, repairing the pre-stressed girder ends and replacing bearing pads.</p>	\$4,115,197	\$14,786	Ongoing
Local Roads and Bridges	Mississauga, City of	Rehabilitation of Pedestrian Bridges at Camilla Park, Barbertown Park and the Malton Greenway	<p>Objectives: This will provide protected crossings for pedestrians and cyclists utilizing the City of Mississauga's trail network.</p> <p>Scope: The City is rehabilitating approaches, decks and railings of pedestrian bridges at both Camilla Park and Barbertown Park. The City is also replacing two pedestrian bridges at Malton Greenway and rehabilitating the other two.</p>	\$722,480	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Reconstruction of Burnhamthorpe Road East	<p>Objectives: This project will improve the safety and comfort of cyclists and pedestrians.</p> <p>Scope: The Burnhamthorpe Road East reconstruction involves Low Impact Development (LID), Transit Priority Lighting, curbs, sidewalks, new bus laybys, pavement markings, LID storm sewers, multi-use trail (MUT) and MUT signals from East of Dixie to the Etobicoke Creek Bridge. The reconstruction covers 1.920 km of the existing four lanes for a total of 7.840 lane-km.</p>	\$4,581,063	\$18,413	Ongoing
Local Roads and Bridges	Mississauga, City of	Road Rehabilitation and Noise Walls, Traffic Calming	<p>Objectives: A total 34 lane-km of roads were rehabilitated to improve road surfaces and keep road bases in a state of good repair.</p> <p>Scope: This project involves the rehabilitation of Tomken Rd (from Eastgate Pkwy to Eglinton Ave), Centre View Dr (from the Hwy 403 westbound off-ramp to Duke Of York Blvd), McLaughlin Rd (from Faith Dr to south of Britannia Rd), Millcreek Dr (from Erin Mills Pkwy to Aquitaine Ave), and various other streets.</p>	\$9,991,031	\$0	Complete
Local Roads and Bridges	Mississauga, City of	Rehabilitation and Replacement of Various Bridges	<p>Objectives: Structures identified as requiring rehabilitation during City's bi-annual bridge inspection are being rehabilitated.</p> <p>Scope: Rehabilitation of various city-owned bridges including Kingsbridge Garden Circle over the Cooksville Creek, Dundas Street W over the Credit River, Matheson Boulevard over the Etobicoke Creek, and Eglinton Avenue East over the Etobicoke Creek.</p>	\$11,029,438	\$121,014	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississauga, City of	Road Rehabilitation and Noise Walls at Rathburn Rd E, Tomken Rd, Robert Speck Pkwy, etc.	<p>Objectives: The goal of this project is to maintain current state of good repair and to implement Traffic Calming Program.</p> <p>Scope: This project involves the rehabilitation of major arterial, collector, and industrial roads.</p>	\$21,807,802	\$0	Complete
Local Roads and Bridges	Mississauga, City of	Bridge and Structure Rehabilitation	<p>Objectives: We rehabilitated several bridges to extend their service life and improve public safety. These structures were identified from City's bi-annual bridge inspection.</p> <p>Scope: Bridge Rehabilitation Projects including the CNR Rail (Metrolinx) Goreway Drive; Glen Erin Dr over Pedestrian Trail; Dundas St E over Little Etobicoke Creek. Conduct Bridge Structure Inspections on four bridges for construction in 2020: Dundas St E culvert over Little Etobicoke Creek (deck area 771.78 m2); Dundas St W culvert over Loyalist Creek (deck area 1483.95 m2); Bloor St bridge over Etobicoke Creek (deck area 1604.67 m2); Eglinton Ave bridge over Etobicoke Creek (deck area 1164.60 m2).</p>	\$17,993,527	\$0	Complete
Local Roads and Bridges	Mississauga, City of	Replacement of the Ogden Pedestrian Overpass	<p>Objectives: The Ogden Pedestrian Overpass was an elevated overpass crossing the QEW for the usage of cyclists and pedestrians only. The bridge was identified as being in severe deteriorating condition in 2012. The structure was therefore demolished and replaced with a new bridge.</p> <p>Scope: Work involved the replacement of the pedestrian overpass crossing the QEW at Ogden Avenue to North Service Road.</p>	\$3,224,605	\$67,482	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mississippi Mills, Municipality of	Surface Treatment of Local Roads	<p>Objectives: We applied surface treatment to roads prioritized through our condition assessments in accordance with our asset management strategy.</p> <p>Scope: Surface treatment was applied to 4,370 m of hard surface roadway - including granular base and sub-base and hard surfacing.</p>	\$1,289,746	\$809,467	Complete
Local Roads and Bridges	Mono, Town of	Rehabilitation of Cedar Lane and Shell Crescent	<p>Objectives: This project will make the roadway safer for motorists, cyclists, and pedestrians.</p> <p>Scope: Work involves rehabilitating approximately 880 m of road, widening drainage improvements, and replacing culverts.</p>	\$100,000	\$14,756	Ongoing
Local Roads and Bridges	Mono, Town of	Madill Drainage & Driveway Culvert Rehabilitations	<p>Objectives: We are rectifying drainage and flooding issues that after every rain storm.</p> <p>Scope: Work involves rehabilitating road shoulders and remediating the ditch network where elevation corrections are required to prevent driveway culverts from heaving and the roadway from ponding after a rain storm. Approximately 1.5 km of road is being rehabilitated.</p>	\$250,000	\$12,042	Ongoing
Local Roads and Bridges	Mono, Town of	2nd Line E Rehabilitation	<p>Objectives: We rehabilitated this substandard rural road by adding a paved surface with improved drainage.</p> <p>Scope: Work involved applying a new top layer of asphalt to 1.5 km of road. In 2022, the road base and drainage were improved and culverts were replaced. The existing degraded asphalt surface was pulverized and used as a base.</p>	\$170,000	\$132,891	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mono, Town of	20 Sideroad Rehabilitation	<p>Objectives: We rehabilitated this substandard rural road by adding a paved surface with improved drainage.</p> <p>Scope: Work involved applying a new top layer of asphalt to 550 m of road. In 2022, the road base and drainage improvements were completed. The existing degraded asphalt surface was pulverized and used as a base.</p>	\$163,019	\$163,019	Complete
Local Roads and Bridges	Mono, Town of	Rehabilitation of 3rd Line, 20th Sideroad, and 2nd Line	<p>Objectives: Work involves removing the existing worn out asphalt surface, improving the road surface, and resurfacing with hardtop.</p> <p>Scope: The Town is resurfacing 3rd Line (from Dufferin Rd 7 to Mono Bridge 14), 20th Sideroad (from Highway 10 to Hurontario St), and 2nd Line (from Dufferin Rd 8 to Mono Centre Rd).</p>	\$770,000	\$139,599	Complete
Local Roads and Bridges	Montague, Township of	Upgrade of Code Drive	<p>Objectives: We are converting the gravel surface of Code Dr to a paved surface to increase the safety of the roadway.</p> <p>Scope: Work involves applying a double surface treatment to 2 km of Code Dr.</p>	\$410,000	\$90,984	Complete
Local Roads and Bridges	Moonbeam, Township of	Surface Treatment of Roads	<p>Objectives: We restored sections of damaged road surfaces.</p> <p>Scope: Work involved the removal and replacement of the existing surface treatment and base over approximately 50 m of road.</p>	\$25,176	\$25,176	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Moonbeam, Township of	Ditching and Drainage Improvements	<p>Objectives: Ongoing assessments of gravel road infrastructure were used to identify problematic areas and priorities for drainage improvements.</p> <p>Scope: Work involved making ditching and drainage improvements to approximately 6 km of road.</p>	\$89,638	\$89,638	Complete
Local Roads and Bridges	Moonbeam, Township of	Culvert Replacement	<p>Objectives: We replaced a culvert to maintain rural road infrastructure in a state of good repair.</p> <p>Scope: Work involved upgrading the east end of St-Marie to St-Amour Road to allow traffic through during the main culvert change, purchasing and installing a new culvert, and resurfacing with granular A.</p>	\$24,408	\$24,408	Complete
Local Roads and Bridges	Morris-Turnberry, Municipality of	Clyde Line Rehabilitation	<p>Objectives: Traditionally this road segment of Clyde Line was paved with a LCB surface requiring reapplication approximately every seven years. Due to increase traffic flows, heavy-vehicle traffic and demand placed upon the road segment, HCB paving was installed. The higher quality paving is expected to last approximately 20 years, decreasing the frequency of traffic interruptions for servicing and provide a better driving experience for ratepayers.</p> <p>Scope: Work involved paving Clyde Line from St. Michaels Rd to Moncrief Road. This segment is a two-lane highway approximately 2 km in length. Hot mix HL-4 was applied to the road segment and extended onto intersecting gravel roads to minimize the frequency and quantity of gravel pulled onto Clyde Line.</p>	\$241,945	\$115,789	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Mulmur, Township of	Resurfacing River Road / 20th Sideroad - Centre Rd to Terra Nova	<p>Objectives: This project helps improve road safety and quality.</p> <p>Scope: We are pulverizing and repaving this section of River Road (Centre Rd to Terra Nova) as it is in quite bad shape.</p>	\$610,000	\$116,490	Complete
Local Roads and Bridges	Muskoka Lakes, Township of	Reconstruction and Hot Mix Resurfacing of East Bay Rd	<p>Objectives: A section of East Bay Rd was in poor condition. Resurfacing was necessary to keep the roadway in safe condition.</p> <p>Scope: Work involved resurfacing East Bay Road for 1.63 km (from Torrance Road to Whitings Road).</p>	\$701,119	\$218,129	Complete
Local Roads and Bridges	Muskoka, District Municipality of	Replacement of the Yearley Rd Bridge	<p>Objectives: The existing Yearley Road Bridge structure does not meet current design standards, is in poor condition, and has reached the end of its service life.</p> <p>Scope: The work involves full removal of the existing fully integral concrete structure and installation of a new semi-integral single-lane bridge.</p>	\$1,675,300	\$1,675,300	Ongoing
Local Roads and Bridges	Muskoka, District Municipality of	Rehabilitation of the Acton Island Bridge	<p>Objectives: The District of Muskoka is rehabilitating the Acton Island Bridge to preserve its original service life.</p> <p>Scope: The rehabilitation activities include the removal of deficient concrete and patching, removal of existing wearing surface, scarification of concrete deck, concrete deck concrete overlay, deck waterproofing, Hot Mix Asphalt paving, bearing replacements, approach embankment improvements, and miscellaneous safety improvements.</p>	\$2,058,100	\$1,811,128	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Nairn & Hyman, Township of	Reconstruction of MacDonald Street - Phase 1	<p><b>Objectives:</b> This road has been identified in our Asset Management Plan as being in a critical condition and should be reconstructed immediately; the last time it was resurfaced was in 1975. There have been requests from residents in our community identifying that the road is unsafe. The reconstruction of this road will increase safety for the residents who reside here, and as this is a main road in our community it will increase safety for all people and businesses who are accessing this arterial route.</p> <p><b>Scope:</b> The scope of work is the reconstruction of approximately 600 metres of roadway and roadside drainage of MacDonald Street in Nairn Centre, from Spanish Lane to Highway 17. The general scope of the project is: engineering and design, rehabilitation of road base and shoulders, ditching, replacement of several culverts and the application of new asphalt.</p>	\$800,000	\$53,030	Ongoing
Local Roads and Bridges	Neebing, Municipality of	Sturgeon Bay Road Culvert Replacement	<p><b>Objectives:</b> In late spring of 2023 an inspection revealed that the bottom of Culvert ID 1149, which was assessed in 2019 as Good Condition was actually in very poor condition. The bottom of the culvert had rotted away and the culvert was in the process of collapsing. Council determined it was vital to replace this culvert ASAP. Sturgeon Bay road is used by residents, tourist, visitors as well as extractive industries.</p> <p><b>Scope:</b> Work involved replacing the culvert to avert collapse.</p>	\$125,937	\$125,937	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Neebing, Municipality of	Chipseal Surface Renewal on Sturgeon Bay Road	<p>Objectives: Sturgeon Bay Road is frequently travelled by residents, farmers and extraction industries such as forestry and aggregates. It is therefore important that it be well maintained. The road also provides tourism access to Sturgeon Bay Boat Launch and Margaret Street Boat Launch.</p> <p>Scope: This renewal project includes adding a layer of chipseal along the entire 15 km length between Highway 61 and Margaret Street.</p>	\$539,377	\$36,674	Complete
Local Roads and Bridges	Neebing, Municipality of	Bridge Replacement - Pardee Road over Friendly Creek	<p>Objectives: This bridge connects Pardee Road North and South through the community, and allows for the safe and efficient delivery of municipal services such as snow clearing for residents. The replacement of this bridge also allows continued access for emergency vehicles, and avoids long delays when accessing properties south of the bridge.</p> <p>Scope: The bridge crossing Friendly Creek on Pardee Road is being replaced. Work involves engineering, design, procurement, and installation.</p>	\$725,078	\$538,425	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	New Tecumseth, Town of	Road Improvements and Resurfacing	<p>Objectives: The objective of this project is to resurface road segments identified in our 2018 Roads Needs Study to improve the condition of the asset and safety for motorists.</p> <p>Scope: Work involves resurfacing The Boulevard (from Petite Ct to the end), Bryan Ct, Petite Ct, Hopper Ct, and Bradley Ct (all from Blvd to the end), Maple Ave W (for 0.13 km), Elm Ct (from Maple Ave W to the end), Willow Dr (from Maple Ave W to Main St W), Sideroad 20 (from 0.25 km north of Highway 9 to 2nd Line, and from 3rd Line to 5th Line), Sideroad 10 (from 5th Line to 7th Line), and 3rd Line (from Adjala-Tecumseth Townline to County Road 10).</p>	\$3,500,000	\$447,871	Ongoing
Local Roads and Bridges	New Tecumseth, Town of	Design and Construction of Road Improvements	<p>Objectives: These roads were identified and prioritized in the 2018 Roads Need Study.</p> <p>Scope: We are reconstructing approximately 4.4 lane-km of road throughout Tottenham. Work involves both design and reconstruction.</p>	\$2,047,248	\$320,217	Ongoing
Local Roads and Bridges	New Tecumseth, Town of	7th Line Reconstruction	<p>Objectives: Rehabilitation of this road section will address current deficiencies and on-going road maintenance issues. After completion of the road works the sections of road will be at an acceptable level of service for Town residents.</p> <p>Scope: This project is for road improvements on the 7th Line from Sideroad 10 to Sideroad 15. The project includes road design, utility relocations and road reconstruction.</p>	\$7,861,100	\$1,108,795	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	New Tecumseth, Town of	Installation of an Audible Pedestrian Signal in Beeton	<p>Objectives: To meet Audible signals best practices and Transportation Association of Canada guidelines.</p> <p>Scope: This project is for upgrading and retrofitting the Main Street East and Patterson Street North intersection in Beeton with an Audible Pedestrian Signal to meet Audible Pedestrian Signals best practices and Transportation Association of Canada guidelines.</p>	\$112,617	\$1,278	Complete
Local Roads and Bridges	New Tecumseth, Town of	Intersection Improvements - 10th Side Road & 6th Line	<p>Objectives: The project involves the design and construction of intersection improvements to address poor sight lines and road geometrics at the intersection of 10th Side Road and 6th Line.</p> <p>Scope: The project involves the upgrade of 1.0 lane-km of road and signalization of the intersection.</p>	\$634,400	\$0	Ongoing
Local Roads and Bridges	New Tecumseth, Town of	12th Line Bridge Replacement	<p>Objectives: An assessment of the 12th line bridge (Structure #12004) was done in 2016 and it was determined that the full bridge requires replacement.</p> <p>Scope: Work involves completion of an environmental assessment, full bridge replacement with a single span cast-in-place structure on precast girders with integral abutments, piles, barrier walls, sidewalks, 400mm road approaches, utility relocations, and centreline road adjustments to improve sight lines.</p>	\$5,048,598	\$580,509	Complete
Local Roads and Bridges	Newmarket, Town of	Pony Drive Rehabilitation	We rehabilitated Pony Dr to improve community access	\$6,625,009	\$2,500,000	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Newmarket, Town of	Lorne Avenue Road Reconstruction	<p>Objectives: Lorne Avenue runs through the older historic portion of Newmarket and was identified as being overdue for replacement.</p> <p>Scope: The Town is reconstructing and repaving the entire section of Lorne Avenue from Davis Drive (a Regional Road) to Eagle Street (a local road).</p>	\$9,000,000	\$0	Complete
Local Roads and Bridges	Niagara Falls, City of	Surface Treatment of Local Roads	<p>Objectives: This project results in the renewal of tangible capital assets that are primarily for public use and benefit - and addresses roads prioritized based on road conditions and various complaints. It supports the national fund objective of building stronger communities, and has been identified as a priority by Council and the asset management plan.</p> <p>Scope: Work involves applying RAP (Recycled Asphalt Pavement) and a single surface treatment to rural roads - and particularly to Garner Rd (from Hendershot Blvd to Beaverdams Rd), Brown Rd (from Beachwood Rd to Townline Rd), Ort Rd (from Weaver Rd to Marshall Rd), and Baker Rd (from Wiloughby Dr to the QEW).</p>	\$1,500,000	\$1,234,837	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Replacement of Sidewalks	<p>Objectives: This project results in the renewal of tangible capital assets while supporting the national objectives of the fund of creating a cleaner environment and building stronger communities - and also addresses sidewalks prioritized for replacement based on condition. It has been identified as a priority of Council and the City's asset management plan.</p> <p>Scope: Work involves the full depth sidewalk replacement on Heritage Dr (Swayze St to Stanley Ave), Empire Place, Secord Place (no sidewalk on street but connecting links to Empire and Butler), Butler Place, and Loyalist Ave (Heritage Dr to Church's Lane).</p>	\$505,000	\$444,289	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Rehabilitation of Local Roads	<p>Objectives: This project results in the renewal of tangible capital assets and supports the national fund objective of building stronger communities. It has been identified as a priority by Council and the AMP.</p> <p>Scope: Work involves full depth resurfacing due to current road conditions on Heritage Dr (Swayze St to Stanley Ave), Empire Place, Secord Place, Butler Place, and Loyalist Ave (Heritage Dr to Church's Lane).</p>	\$1,255,000	\$1,003,370	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Resurfacing Local Roads	<p>Objectives: This project will result in the renewal of tangible capital assets that are primarily for public use and benefit. It supports the fund objective of building stronger communities. It has been identified as a priority by Council and the City's AMP.</p> <p>Scope: Work involves milling and paving surface course asphalt due to current unsafe road conditions on Portage Rd (Thorold Stone Rd to O'Neil St), O'Neil St (Portage Rd to Dorchester Rd), Church's Lane (St Paul Ave to Portage Rd), and Stamford Green (St Paul Ave to St George Ave).</p>	\$1,585,000	\$1,266,216	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Victoria Avenue & Bridge Street Roundabout Construction	<p>Objectives: This project results in the construction of a tangible capital asset that is primarily for public use and benefit. The fund is being used to promote economic growth and productivity as well as build stronger communities. This project has been identified as a priority by both Council and the AMP.</p> <p>Scope: In 2009, Niagara Region completed a MCEA for the extension of Thorold Stone Rd from Stanley Ave to Victoria Ave. The preferred design includes a new five-legged roundabout at the intersection of (future) Thorold Stone Rd, Bridge St and Victoria Ave. The City is expected to contribute by funding our share of the design &amp; construction costs for the portions of the project involving City-owned assets including work on Victoria Ave, all new subsurface infrastructure, &amp; decorative/landscape features.</p>	\$1,925,000	\$1,176,886	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Replacement of the Ort Road Bridge	<p>Objectives: The replacement was identified as a funding priority by Council and will result in the renewal of a tangible capital asset that is primarily used for public use and benefit, while building stronger communities.</p> <p>Scope: The existing structure was identified as being in need of replacement due to deteriorated condition as part of the City's bi-annual Bridge and Culvert inspection program in 2018, and detailed design was completed in 2021.</p>	\$267,000	\$24,059	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Replacement of the Marshall Road Bridge	<p>Objectives: Funding for this has been identified by Council as a priority and this project will result in the renewal of a tangible capital asset that is primarily used for public use and benefit, while building stronger communities.</p> <p>Scope: The existing structure was identified as being in need of replacement due to deteriorated condition as part of the City's bi-annual Bridge and Culvert inspection program in 2018, and detailed design was completed in 2021.</p>	\$157,000	\$15,015	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Chippawa Parkway Culvert Replacement	<p>Objectives: Replacement of the structure has been identified by Council as a funding priority and will result in the renewal of a tangible capital asset that is primarily for public use and benefit and will build stronger communities.</p> <p>Scope: The existing culvert was identified as being in need of replacement as part of the City's bi-annual Bridge and Culvert inspection program in 2018, and the detailed design was completed in 2021.</p>	\$595,000	\$289,642	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Mewburn Road Reconstruction - Mountain Road North to City Limits	<p>Objectives: This project has been identified as a funding priority by Council and will result in a tangible capital asset that is primarily for public use and benefit while building stronger communities.</p> <p>Scope: Full road reconstruction including new widening, ditching, culverts, and trunk sanitary sewer from SPS.</p>	\$360,000	\$59,995	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Reconstruction of Dorchester Road - Oldfield Road to McLeod Road	<p>Objectives: The project has been identified by Council as a priority and will result in a tangible capital asset that is primarily used for public use and benefit, while building stronger communities.</p> <p>Scope: This project involves the complete road reconstruction including sidewalk, curb and gutter.</p>	\$1,890,000	\$672,513	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Bridge Structure Safety Improvements	<p>Objectives: This project supports the objective to build stronger communities and results in the renewal of tangible capital assets that are primarily used for public use and benefit.</p> <p>Scope: This project involves installing new/replacement steel beam guiderail with end treatment at the bridge structures at McKenney Rd, Crowland Ave, Ort Rd, Misener Rd, and Yokom Rd. These structures were identified as part of the City's bi-annual bridge and culvert inspection program and are a priority of funding for the community by Council.</p>	\$425,000	\$324,211	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Surface Treatment Rehabilitation	<p>Objectives: These roads have been identified as a funding priority for the community by Council and this project supports the objective to build stronger communities.</p> <p>Scope: The municipality is investing in the application of reclaimed asphalt pavement and single surface treatment due to road conditions on the following rural and urban roads: Crowland Ave, Norton St, Houck Dr, Twidale Ave, Slater Ave, Rosedale Dr, and Sixth Ave (6.65 km in total). The project results in the renewal of tangible capital assets that are primarily used for public use and benefit.</p>	\$1,088,475	\$2,223	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Sidewalk Replacement on Oxford St, Presidents Dr, Charnwood Ave, and Casey St	<p>Objectives: Work will result in the renewal of a tangible capital asset that is primarily for public use and benefit, building stronger communities, and is identified as a priority by Council.</p> <p>Scope: Full depth sidewalk replacement is required to address current sidewalk conditions on Oxford St (Rolling Acres Dr to Dorchester Rd), Presidents Dr (off Casey St), Charnwood Ave (Montrose Rd to Tad St), and Casey St (Olden Ave to Dorchester Rd).</p>	\$729,000	\$994	Complete
Local Roads and Bridges	Niagara Falls, City of	Sidewalk Replacement & Rehabilitation	<p>Objectives: These sidewalks were identified as a funding priority for the community by the Council and replacing them supports the objective of building stronger communities.</p> <p>Scope: Work included full sidewalk replacements on the following streets: Freeman St, Kilman Cr, Princess Cr, Aquarius Cr, Corry Cr, and Mundare Cr.</p>	\$366,000	\$1,156	Complete
Local Roads and Bridges	Niagara Falls, City of	Road Rehabilitation on Various Roadways	<p>Objectives: These roads were identified as a funding priority for the community by the Council and rehabilitating these roads supports the objective of building stronger communities.</p> <p>Scope: Work involved the removal and replacement of existing pavement structure including sub-drain installation along 3 km of roadway.</p>	\$1,102,000	\$325	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Road Resurfacing on Kalar Road	<p>Objectives: This project was identified as a funding priority for the community by the Council and supports the objective of building stronger communities. Treatments will help extend the lifetime of Kalar Road and improve rideability.</p> <p>Scope: Work included a Mill &amp; Pave surface course asphalt treatment on Kalar Road from Beaverdams to Woodbine.</p>	\$385,000	\$0	Complete
Local Roads and Bridges	Niagara Falls, City of	Resurfacing on Morrison Street	<p>Objectives: Resurfacing Morrison Street was identified by the Council as a priority for the community and supports the objective of the Fund to build stronger communities. The objective was the renewal and continued support of tangible capital assets for public benefit.</p> <p>Scope: Work included a Mill &amp; Pave surface course asphalt treatment on Morrison Street from Dorchester Rd to Portage Rd.</p>	\$515,000	\$0	Complete
Local Roads and Bridges	Niagara Falls, City of	Asphalt Overlay on Oldfield Road	<p>Objectives: Resurfacing Oldfield road was identified as a funding priority for the community by the Council and supports the objective of building stronger communities.</p> <p>Scope: The street Oldfield Road (from Drummond to Dorchester) has been resurfaced and a surface course asphalt was applied.</p>	\$277,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Rehabilitation of the Victoria Avenue Bridge	<p>Objectives: Rehabilitation of the structure is required to extend the service life of the bridge.</p> <p>Scope: The Victoria Ave Bridge is a 105 m long, five span prestressed concrete deck on steel girder bridge that carries Victoria Ave over the CNR rail tracks. The bridge was constructed in 1960 and rehabilitated (deck replacement) in 1992. The project was to develop a cost effective strategy to rehabilitate the structure. Construction is taking place this year</p>	\$65,000	\$0	Ongoing
Local Roads and Bridges	Niagara Falls, City of	Robinson Street Road Construction	<p>Objectives: This project results in the construction and renewal of a tangible capital asset that is primarily for public use and benefit. The funds are being used to promote economic growth and productivity and build stronger communities. The project has been identified as a priority by Council and the AMP.</p> <p>Scope: The primary objective of this project is to remove an aging concrete overpass bridge over a former railway corridor and construct a new road in its place. The project also includes the construction of a new watermain and services, improvements and upgrades to the existing stormwater drainage system and sidewalks will be installed on both sides of the new road to accommodate pedestrian traffic and link private developments and tourist attractions in the area.</p>	\$1,750,000	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara Falls, City of	Beck & Whirlpool Rd Bridge Replacements	<p>Objectives: This project will result in the renewal of tangible capital assets that are primarily for public use and benefit. The project supports the fund objective to build stronger communities and has been identified as a priority by Council and the City's AMP.</p> <p>Scope: Beck Road Bridge: Detailed design for bridge replacement Whirlpool Road Bridge: Detailed design and rehab works based on DCS results. Design and engineering for Whirlpool Road resurfacing, bridge rehabilitation and connection of the millennium trail to the Niagara Parkway.</p>	\$9,551,000	\$238,160	Ongoing
Local Roads and Bridges	Niagara, Region of	Structural Rehabilitation of 20 Mile Arch Bridge	<p>Objectives: The replacement of the Twenty Mile Creek Arch Bridge on Regional Road 81 in the Town of Lincoln is necessary to address significant structural issues. The project will also address and improve overall public safety for all users within the right-of-way (vehicles, bicycles, and pedestrians).</p> <p>Scope: We are replacing 20 Mile Arch Bridge in the Town of Lincoln.</p>	\$10,020,000	\$315,944	Ongoing
Local Roads and Bridges	Niagara, Region of	Regional Road 81 King St Reconstruction - Durham Rd to Lincoln Ave	<p>Objectives: This project involves the reconstruction of RR 81 King St to address the poor pavement condition, drainage, roadway and intersection safety as well as active transportation.</p> <p>Scope: Reconstruction of RR81 King St from Durham Rd to Lincoln Ave. The Region has collaborated with the Town of Lincoln to incorporate their infrastructure improvements into the project.</p>	\$7,725,000	\$274,235	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Regional Road 42 Ontario St. Reconstruction - Lakeshore Rd to Linwell Rd	<p>Objectives: This project will address issues with the current road surface and includes the addition of an active transportation lane.</p> <p>Scope: Reconstruction of RR42 Ontario St from Lakeshore Rd to Linwell Rd. This is necessary to address the following issues with the current road surface: substandard cross-section; with the urbanization of the roadway including the addition of a center turning lane, on-street cycling facilities, improved storm drainage and illumination. All will have immeasurable benefits to the adjacent residences and businesses but also the motoring public and active transportation users utilizing this roadway.</p>	\$18,260,611	\$768,743	Ongoing
Local Roads and Bridges	Niagara, Region of	Resurfacing Regional Roads	<p>Objectives: This project is part of an ongoing, cost-effective program to increase the longevity of our roads. Selecting roads at the appropriate time is therefore essential to ensure best asset management practices.</p> <p>Scope: Full road reconstruction has far greater costs than road resurfacing; There is usually around 10 km of roads resurfaced every year. Sections are fully resurfaced with additional spot repairs to correct base damage.</p>	\$12,500,000	\$4,455,655	Ongoing
Local Roads and Bridges	Niagara, Region of	Rehabilitation of RR 27 Main St West - Prince Charles Dr to Niagara St	<p>Objectives: This project addresses the deteriorating road condition and improves drainage, streetscaping, roadway lighting, and active transportation.</p> <p>Scope: This 0.5 km section of road is in poor condition and has a PCI of 41. The timing is critical to address the deteriorating pavement condition and to align with stakeholders.</p>	\$3,800,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Structural Rehabilitation - Beaver Creek Bridge	<p>Objectives: The timing of this project is critical to ensure the integrity of the structure as it is in poor condition. The 2019 Biennial Bridge Inspection Report recommended to replace the Bridge within 1-5 years.</p> <p>Scope: In 2016, temporary concrete barriers were placed over both sides of the structure to secure the failed railings and temporary supports were placed to strengthen the girders. Based on the 2019 Biennial Bridge Inspection Report a recommendation was made to replace the Beaver Creek Bridge on Wellandport Rd within 1-5 years.</p>	\$1,750,000	\$271,737	Ongoing
Local Roads and Bridges	Niagara, Region of	Structural Rehabilitation - Glenridge Ave Bridge Over the CNR Tracks	<p>Objectives: Timing of this project is critical. The structure has reached the end of its service life and poses a safety risk to motorists. In 2015, a recommendation was made to replace the structure in 1-5 years.</p> <p>Scope: Structural Rehabilitation of the Glenridge Ave Bridge Over the CNR Tracks. The 2019 Biennial Inspection Report identified this structure for replacement as the service life has expired and the bridge currently has a load restriction. The Region is collaborating with the CNR to ensure their requirements are included in the project.</p>	\$8,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Structural Rehabilitation - East Main St. Bridge West of RR84	<p>Objectives: This project addresses the recommended rehabilitation of the East Main Street Bridge. The timing of this project is critical as delays may be costly.</p> <p>Scope: As part of the 2019 inspections, recommendations were made to replace the expansion joints and rehabilitate the superstructure and substructure, waterproof and pave the bridge deck, rehabilitate the sidewalk and parapet walls, and update the steel beam guiderails. The Region is collaborating with the CNR to ensure their requirements are included.</p>	\$4,800,000	\$1,320,072	Ongoing
Local Roads and Bridges	Niagara, Region of	Structural Rehabilitation - Highway 20 Bridge	<p>Objectives: The timing of this project is critical. The structure has reached the end of its service life, has a triple load restriction, poses a safety risk to motorists, and is being immediately replaced.</p> <p>Scope: This project involves the structural rehabilitation of Highway 20 Bridge. In 2019, the Region was forced to close the Hwy 20 Bridge to conduct emergency repairs. This section of Hwy 20 is a heavily travelled road that also serves as a detour for closures of the Thorold Tunnel.</p>	\$5,000,000	\$4,493,804	Ongoing
Local Roads and Bridges	Niagara, Region of	Structural Rehabilitation - Hydro Canal North	<p>Objectives: Based on the 2019 Biennial Bridge Inspection Report, a recommendation was made to rehabilitate this bridge within 1-5 years. The overall condition of the bridge is fair to poor with an overall Bridge Condition Index (BCI) of 60.</p> <p>Scope: Recent emergency repairs were completed on the bridge in 2011 which included replacement of a section of the north railing system, patch repairs, and replacement of a bearing seat. The overall condition of the bridge is fair to poor with an overall Bridge Condition Index (BCI) of 60.</p>	\$3,130,000	\$97,968	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Structure Rehab - St. Paul W CNR Bridge Replacement	<p>Objectives: The 2019 Biennial Inspection Report identified this structure for replacement as the service life has expired and the bridge currently has a triple load restriction.</p> <p>Scope: This project addresses the replacement of the St. Paul St West CNR Bridge. The bridge replacement project also includes construction of the St. Paul St West/Great Western St intersection to facilitate access to the St. Catharines GO Station.</p>	\$9,400,000	\$0	Ongoing
Local Roads and Bridges	Niagara, Region of	Road Rehabilitation Project - RR 529 Effingham St - Webber Rd to River Rd	<p>Objectives: The current road condition is poor with a Pavement Condition Index (PCI) of 36, and a recommendation was made to replace the twin culverts now based on the 2019 Biennial Bridge Inspection Report. There are extensive areas of severe corrosion, perforations, and loss of cross sectional area especially along the creek water line.</p> <p>Scope: This project involves reconstructing RR 529 Effingham St to address pavement conditions as well as replacing the twin culverts located south of RR 29 Webber Rd.</p>	\$5,850,000	\$1,823	Complete
Local Roads and Bridges	Niagara, Region of	Road Rehab - Pelham Rd Reconstruction (Ph 3) - Wessell Dr to 8th Ave	<p>Objectives: The timing of this project has been selected to address deteriorating pavement conditions. This section of road has a Pavement Condition Index (PCI) of 38 and has been identified for reconstruction in the Asset Management Plan (AMP).</p> <p>Scope: This project is to reconstruct the two-lane rural cross section, implement drainage improvements, address poor pavement conditions and road safety concerns, and provide active transportation options.</p>	\$8,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Improvement of the Intersection at Thirty Rd and Young Street	<p>Objectives: This project is to investigate and implement intersection improvements and road realignment.</p> <p>Scope: This project is to investigate and implement intersection improvements and road realignment at the intersection of RR14 (Thirty Rd) and Young St in the Township of West Lincoln. An environmental assessment will identify alternatives for geometric, capacity and safety concerns with the current stop controlled intersection.</p>	\$500,000	\$136,071	Ongoing
Local Roads and Bridges	Niagara, Region of	Resurfacing and Strengthening Roads	<p>Objectives: This project is part of an ongoing, cost-effective program to increase the longevity of our roads. Selecting roads at the appropriate time in their life cycle is essential to ensure best asset management practices.</p> <p>Scope: Work involves grinding out and repaving 5.1 km of road asphalt surface to restore it to its original state. Full road reconstruction has far greater costs than road resurfacing. Selecting roads for resurfacing at the appropriate time is therefore essential to best management practices. Resurfacing is included in the Region's asset management plan and is part of Council's initiative to maintain the Region's road network PCI rating.</p>	\$9,069,729	\$164,450	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Improvement of Two Intersections	<p>Objectives: This project is to address intersection improvements at two locations.</p> <p>Scope: The reconstruction of intersection RR24 (Victoria Ave) at RR63 (Canboro Rd) addresses geometric, capacity and safety concerns with the installation of traffic signals and left turn lanes. The reconstruction of intersection RR27 (East Main St) at RR84 (Moyer Rd) improves left turn lanes by increasing capacity and addressing safety concerns; this intersection is currently signalized.</p>	\$3,700,000	\$54,795	Ongoing
Local Roads and Bridges	Niagara, Region of	Reconstruction of RR 57 (Thorold Stone Rd) Extension East of Stanley Ave	<p>Objectives: Project is critical to implement recommendations from the EA.</p> <p>Scope: This project is to implement the recommendations from the EA and to complete the Phase 2 extension of Thorold Stone Rd to the Downtown Area &amp; Niagara River Pkwy while providing a key secondary connection to the QEW. Timing of this project is critical to ensure the property transportation linkage; extending the road network prior to growth in the area &amp; GO Service implementation. To complete the road extension after development would have negative cost impacts, congestion &amp; traffic implications.</p>	\$21,180,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Casablanca Blvd Widening - Livingston to QEW	<p>Objectives: This project will address transportation infrastructure requirements for the proposed implementation of the Grimsby GO Station as well as for new residential and commercial developments.</p> <p>Scope: This project is to address transportation infrastructure requirements (including intersection improvements, road widening and active transportation) for the proposed implementation of the Grimsby GO Station as well as for new residential and commercial developments located north of the QEW.</p>	\$16,000,000	\$0	Ongoing
Local Roads and Bridges	Niagara, Region of	Reconstruction of Pelham Rd (Effingham to Wessel) Phase 2	<p>Objectives: This project involves the reconstruction of the road to address drainage, safety, pavement condition and active transportation (cycling facilities).</p> <p>Scope: This project involves the reconstruction of RR69 (Pelham Road) from Effingham Road to Wessel Drive. The length of the rehabilitated road is 2 km.</p>	\$8,104,245	\$36,399	Complete
Local Roads and Bridges	Niagara, Region of	Rehabilitation of Lakeshore Rd (Townline to Creek) with Bike Lanes	<p>Objectives: The improvements will address drainage deficiencies, road condition and paving of the shoulders for cyclists.</p> <p>Scope: This project involves the reconstruction of the road to address pavement condition and waterfront trail as recommended in an environmental assessment. The length of the rehabilitated road is 2.7 km.</p>	\$10,500,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara, Region of	Resurfacing of 87 (Lakeshore Rd)	<p>Objectives: This project aims to increase the longevity of Lakeshore Road in line with best asset management practices.</p> <p>Scope: This project involves resurfacing of 3.80 km of Lakeshore Road. Resurfacing is included in the Region's asset management plan and is part of Council's initiative to maintain the Region's road network PCI rating.</p>	\$6,583,994	\$375,001	Ongoing
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Dorchester St Resurfacing	<p>Objectives: We resurfaced the road to address the deteriorating condition of the road surface. It was identified in the Roads Need Study as a candidate for resurfacing.</p> <p>Scope: Work involved resurfacing 135 m of local roads.</p>	\$31,800	\$31,800	Complete
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Sidewalk Installation on Andres St	<p>Objectives: We installed sidewalks to improve pedestrian active transportation connectivity in the community.</p> <p>Scope: Work involved installing 360 m of new 1.8 meter wide curb face sidewalk along Andres St.</p>	\$120,604	\$115,529	Complete
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Concession 6 Resurfacing - Line 5 to Line 6	<p>Objectives: We resurfaced and widened this road to address the deteriorating condition of the road surface. It was identified in the Roads Need Study as a "now" candidate for resurfacing.</p> <p>Scope: The project consisted of milling and resurfacing 840 m of the road with hot mix asphalt and widening the road platform to provide for paved shoulders.</p>	\$202,461	\$201,185	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Concession 6 Resurfacing - Line 4 to Line 5	<p>Objectives: We resurfaced and widened this road to address the deteriorating condition of the road surface. It was identified in the Roads Need Study as a "now" candidate for resurfacing.</p> <p>Scope: The project consisted of milling and resurfacing 840 m of the road with hot mix asphalt and widening the road platform to provide for paved shoulders.</p>	\$193,759	\$191,970	Complete
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Culvert Replacement on Simcoe St	<p>Objectives: We replaced a stone arch culvert to improve drainage along One Mile Creek and reduce flooding.</p> <p>Scope: Work involved replacing an undersized stone arch culvert with a concrete box culvert to increase hydraulic capacity through the pipe.</p>	\$468,180	\$464,283	Complete
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Penner St Resurfacing - Four Mile Creek Rd to Elden St	<p>Objectives: We resurfaced this road to address the deteriorating condition of the road surface. It was identified in the Roads Need Study as a "now" candidate for resurfacing.</p> <p>Scope: Work involved resurfacing 475 m of local roads.</p>	\$104,131	\$103,935	Complete
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Concession 6 Road - Road Reconstruction - Phase 1 (Warner to Mewburn)	<p>Objectives: The project consists of road reconstruction and widening to a Regional standard. This helps improve motorist and pedestrian safety.</p> <p>Scope: Concession 6 Road (375 m) is being reconstructed and widened (paved shoulders). The works also include road base excavation, some ditch re-alignments, drainage improvements and asphalt placement. This is the first of two planned phases.</p>	\$1,590,272	\$534,112	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Niagara-on-the-Lake, Town of	Reconstruction of Anne Street	<p>Objectives: Reconstruction of existing roads to facilitate abutting new development.</p> <p>Scope: The project consists of storm sewer installation (220 m), sanitary installation (220 m) minor water system alterations, water main replacement, sidewalk installation, and road reconstruction (220 m). This also involves road base excavation, curb and gutter installation and base coarse and top coarse asphalt placement.</p>	\$275,000	\$92,033	Complete
Local Roads and Bridges	Nipigon, Township of	Renison Street Rehabilitation	<p>Objectives: This project continues priority municipal linear infrastructure renewal with needed replacement of road base, asphalt, and water and stormwater infrastructure along the full length of Renison Street.</p> <p>Scope: Work involves rehabilitating 150 m of road and replacing 120 m of watermain.</p>	\$319,209	\$100,000	Complete
Local Roads and Bridges	Nipigon, Township of	Rehabilitation of McKirdy Avenue - Churchill Street to Hudson Street - Phase 2	<p>Objectives: Since the Twinning of Hwy 11/17 immediately north of of McKirdy Ave this street and residents have been experiencing storm water issues. This project will create new improved storm water control for McKirdy as well as replace all original roadway and water/Sewer mains along this stretch.</p> <p>Scope: Phase 2 involves rehabilitating the road base and surface. Water and sewer mains are being replaced, catch basins and new water shutoffs with backflow preventers are being installed, and the crown of roadway is being improved to direct stormwater runoff to catch basins and storm sewers. Aggregate is being placed at the base of the hill leading to Highway 11/17 to assist in filtering and directing stormwater away from the roadway and into catch basins. Churchill Street to Hudson Street.</p>	\$1,002,971	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Nipissing, Township of	Birchgrove Drive Reconstruction/Resurfacing - Phase 3	<p>Objectives: Maintaining core infrastructure and protecting the municipal investment is vital to the Township's financial health. A new surface on this road provides a dependable, safe driving surface requiring less maintenance and reducing the carbon footprint.</p> <p>Scope: Work involves pulverizing the current surface treatment, ditching and culvert replacement, sub base replacement as required, and applying a double surface treatment to 4 lane-km of road.</p>	\$351,967	\$173,206	Complete
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing of Road 21 - Charlotteville Road 12 to Botswick Cr.	<p>Objectives: The objective of this project is to improve road rideability.</p> <p>Scope: This project involves asphalt resurfacing of Road 21 from Charlotteville Road 12 to Botswick Cr., Lynedoch, approximately 0.9km in length. Resurfacing determined after geotechnical investigation. Project also involves installation of stormwater sewers.</p>	\$1,200,000	\$587,488	Ongoing
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing of Highway 6 - Highway 24 to Thompson Dr.	<p>Objectives: The objective of this project is to improve road rideability.</p> <p>Scope: This project involves asphalt resurfacing of Highway 6 from Highway 24 to Thompson Dr., Port Dover, approximately 5.3km in length. A cold planing and asphalt overlay is being done.</p>	\$1,800,000	\$1,446,931	Complete
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing of Blueline Road - Old Hwy 24 to Conc. 13 Townsend, Simcoe	<p>Objectives: This project improves road rideability.</p> <p>Scope: This project involves asphalt resurfacing of Blueline Road from Old Hwy 24 to Concession 12 Townsend, approximately 4.1 km in length. A cold-in-place asphalt recycling with expanded asphalt mix (CIREAM) and asphalt overlay is being done.</p>	\$1,279,513	\$44,561	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing - Port Dover, Greenock St W and Thompson Dr.	<p>Objectives: The resurfacing of these roadways will ensure community safety, as well as enhance the quality of the overall road network throughout Norfolk County. Approximately .972 km has been rehabilitated.</p> <p>Scope: Urban Asphalt Resurfacing - Mill and Pave of various streets in Port Dover (Greenock St W and Thompson Dr). These road resurfacing projects were identified from our 2018 Roads Needs Study as being due for replacement due to the Pavement Condition Index (PCI).</p>	\$491,333	\$0	Complete
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing - Gage St, Courtney Ave, Smith Ave, Peel St and Hawtrey Rd	<p>Objectives: The resurfacing of these roadways will ensure community safety, as well as enhance the quality of the overall road network throughout Norfolk County. Approximately 1.804 km of road have been rehabilitated.</p> <p>Scope: Urban Asphalt Resurfacing - Mill and Pave of various streets in Delhi (Gage St, Courtney Ave, Smith Ave, Peel St and Hawtrey Rd). These road resurfacing projects were identified from our 2018 Roads Needs Study as being due for replacement due to the Pavement Condition Index (PCI).</p>	\$466,000	\$0	Complete
Local Roads and Bridges	Norfolk, County of	Reconstruction of West St - Brook St to Talbot St. S, Simcoe	<p>Objectives: Reconstructing West St will improve the roadway from a poor PCI to a more acceptable level and lower risk existing from poor underground infrastructure.</p> <p>Scope: Complete reconstruction of West St - Brook St to Talbot St S - storm, water, wastewater, road, curb &amp; gutter, sidewalk, asphalt, topsoil and sod. Including Water Easement at Hospital and signals. Water main (1940's CI), wastewater main (1940's VC), storm sewer and road upgrades required. The length of this project is 577 meters and contains a signalized intersection.</p>	\$4,727,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing of Old Highway 24 - Hwy 24 to Thompson Rd, Waterford	<p>Objectives: We are resurfacing this section of road to improve rideability.</p> <p>Scope: This project involves asphalt resurfacing of Old Highway 24 from Hwy 24 to Thompson Rd for approximately 6.4 km in length. A cold-in-place asphalt recycling with expanded asphalt mix (CIREAM) and asphalt overlay is being done. Paved shoulders are included as per the Active Transportation Plan.</p>	\$1,816,980	\$66,595	Complete
Local Roads and Bridges	Norfolk, County of	Asphalt Resurfacing of Norfolk County Rd 28 - Fairground Rd to Lakeshore Rd in Langton	<p>Objectives: We are resurfacing this section of road to improve rideability.</p> <p>Scope: This project involves asphalt resurfacing of Norfolk County Rd 28 from Norfolk Rd 23 to Lakeshore Rd, approximately 9.4 km in length. A cold-in-place asphalt recycling with expanded asphalt mix (CIREAM) and asphalt overlay is being done.</p>	\$1,538,000	\$3,903	Complete
Local Roads and Bridges	Norfolk, County of	Reconstruction of Wellington St - Alice St to Brown St	<p>Objectives: Reconstructing Alice St will improve the roadway from a poor PCI to a more acceptable level and lower risk existing from poor underground infrastructure. The water main (constructed of asbestos cement in 1927), wastewater main (constructed of asbestos cement in 1974), storm sewer, and road require upgrades.</p> <p>Scope: Wellington St is being reconstructed from Alice St to Brown St (750 m). Work includes the reconstruction of storm, wastewater, water, road, curb &amp; gutter, sidewalk, asphalt, topsoil and sod.</p>	\$3,644,000	\$1,424,713	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Norfolk, County of	Reconstruction of South Dr - John St to Queen St	<p>Objectives: The infrastructure along this corridor was installed before 1950. The wastewater main - made of vitreous clay before 1950 - is in poor condition, and the Road Needs Study identified this as a priority for reconstruction.</p> <p>Scope: South Dr is being reconstructed from John St to Queen St (410 m) for water and wastewater upgrades. Work includes the reconstruction of storm, wastewater, water, road, curb &amp; gutter, sidewalk, asphalt, topsoil and sod.</p>	\$3,501,000	\$4,427	Complete
Local Roads and Bridges	Norfolk, County of	Reconstruction of St. Andrew St - Chapman St to McNab St	<p>Objectives: The existing water main is cast iron, was installed prior to 1950, and is in very poor condition. A section of the wastewater main is vitreous clay from 1923 and is also in very poor condition.</p> <p>Scope: St Andrew St is being reconstructed from Chapman St to McNab St. Work includes the reconstruction of storm, wastewater, water, road, curb &amp; gutter, sidewalk, asphalt, topsoil and sod.</p>	\$2,291,000	\$0	Complete
Local Roads and Bridges	Norfolk, County of	Replacement of Big Creek Bailey Bridge	<p>Objectives: Replacement is required based on bridge and culvert appraisals.</p> <p>Scope: We are replacing the Big Creek bailey bridge on County Road 45 in North Walsingham, located 1.7 km east of County Road 59.</p>	\$2,281,000	\$2,024,065	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	North Algona Wilberforce, Township of	Rehabilitation of Jessup Road	<p>Objectives: We rehabilitated Jessup Rd to reduce the probability of asset failure and to reduce lifecycle costs.</p> <p>Scope: Work involved the partial rehabilitation and application of double surface treatment to 2.8 km of Jessup Road.</p>	\$397,493	\$96,469	Complete
Local Roads and Bridges	North Bay, City of	Lamorie St Bridge Rehabilitation	<p>Objectives: We rehabilitated the Lamorie Street bridge to extend its useful life. Lamorie St bridge is one of North Bay's largest bridge structures. A condition assessment was undertaken in 2019/20 and provided rehabilitation recommendations.</p> <p>Scope: Work involved replacement of the asphalt surface, railing, and waterproofing systems, concrete patchwork and crack sealing of the bridge deck, and replacement of expansion joint seals.</p>	\$1,270,306	\$400,000	Complete
Local Roads and Bridges	North Bay, City of	Rehabilitation of Various Roads	<p>Objectives: Road resurfacing is necessary where significant deterioration of the pavement condition (i.e., surface distress and/or riding comfort) has occurred.</p> <p>Scope: These resurfacing and minor reconstruction works involve pulverizing or milling the existing asphalt, placing new structures, installing a heavy-duty binder, and other minor rehabilitation to storm sewers, curbs, gutters, and sidewalks over 6,366 m of road.</p>	\$4,524,766	\$3,312,115	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	North Dundas, Township of	Resurfacing Multiple Roads	<p>Objectives: Forest Hill Rd, Loughlin Ridge Rd, and Maple Ridge Rd were identified in the 2020 Roads Needs Study as urgent priorities for resurfacing. Fawcett Rd is being prepared for asphalt in the future. These projects will help improve the traffic flow for the community.</p> <p>Scope: Fawcett Road was reconstructed from a 5 meter wide road to an 8 meter wide road. Culverts were changed and drainage was re-instated.</p> <p>Forest Hill Rd, Loughlin Ridge Rd, and Maple Ridge Rd were pulverized and granular A was added; resurfacing will follow in the future. This project resulted in an increase of 20 lane-km of paved road and in increase of 12 lane-km of unpaved road and improved drainage.</p>	\$282,576	\$153,526	Complete
Local Roads and Bridges	North Dundas, Township of	Bridge Replacements on Cayer Rd and Nation Valley Rd	<p>Objectives: Based on the OCIM Report, replacement of both bridges is required to keep the structures open.</p> <p>Scope: Both bridges were replaced.</p>	\$1,364,329	\$219,709	Complete
Local Roads and Bridges	North Frontenac, Township of	Rehabilitation of Coxvale Bridge on Ardoch Road	<p>Objectives: Coxvale bridge on Ardoch Rd was constructed in 1971 and contained numerous deficiencies after 52 years in service. The 2022 OSIM inspection rated the remaining useful life in 2022 as 0 years, increasing to 28 years after capital work (rehab) is completed per our 10-year Capital Plan.</p> <p>Scope: This project involves deck topping slab patching, waterproofing and paving; replacement of expansion joints and seals; replacement of existing gabion retaining walls; removal and replacement of ballast walls; jacking of superstructure, replacement of bearings and repairs to girder ends.</p>	\$545,000	\$500,055	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	North Glengarry, Township of	Rehabilitation of Roads in the Village of Glen Robertson	<p><b>Objectives:</b> To rehabilitate roads throughout the Township of North Glengarry to ensure safe road travel.</p> <p><b>Scope:</b> Thin asphalt overlays are being applied to approximately 3.3 km of the existing pavement to remedy surface problems (such as mild severity cracks, ravelling, and friction loss), protect the pavement, and raise the structural profile. Only roads in the Village of Glen Robertson are being rehabilitated under this project in order to keep costs down.</p>	\$803,784	\$320,114	Complete
Local Roads and Bridges	North Grenville, Municipality of	Slurry Seal of Bolton Road (Craig Road to the Tracks)	<p><b>Objectives:</b> We applied a slurry seal to Bolton Rd to enhance the road surface and extend the life of the the asset.</p> <p><b>Scope:</b> Work involved applying a surface treatment to 1.52 km of this surface treated road.</p>	\$118,684	\$118,684	Complete
Local Roads and Bridges	North Grenville, Municipality of	Dennison Road Bridge Rehabilitation	<p><b>Objectives:</b> We rehabilitated the bridge on Dennison Road over the Kemptville Creek to ensure the continued safety of its users.</p> <p><b>Scope:</b> Work involved removing and replacing asphalt and waterproofing over the bridge deck, partial concrete deck and soffit repairs, partial depth repairs on abutments and wingwalls, steel repairs of truss members, resurfacing existing expansion joint blockout with elastomeric concrete and replacing joint seals, removing the existing bridge barrier and installing a new one, and removing and reinstating asphalt on approaches.</p>	\$186,789	\$186,789	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	North Grenville, Municipality of	Surface Treatment of Todd School Road	<p>Objectives: We applied a surface treatment to Todd School Rd to enhance the road surface and extend the life of the the asset.</p> <p>Scope: Work involved applying a surface treatment to 1.64 km of this gravel road.</p>	\$98,774	\$98,774	Complete
Local Roads and Bridges	North Grenville, Municipality of	Surface Treatment of Bolton Road (Craig Rd to Sanderson Rd)	<p>Objectives: We applied a surface treatment to Bolton Rd to enhance the road surface and extend the life of the the asset.</p> <p>Scope: Work involved applying a surface treatment to 1.84 km of this gravel road.</p>	\$125,343	\$125,343	Complete
Local Roads and Bridges	North Huron, Township of	Josephine/Amberly Sidewalk Construction	<p>Objectives: The objective of this project is to ensure safer and more accessible sidewalks for the community.</p> <p>Scope: Replace and extend sidewalks on both sides of the Josephine St and Amberley Rd and add an accessible crosswalk. This project involves the construction of 0.5 km of sidewalk and one pedestrian crossing upgrade.</p>	\$112,868	\$0	Ongoing
Local Roads and Bridges	North Huron, Township of	North Street - Reconstruction	<p>Objectives: We are reconstructing North St to bring the road up to standard. Work is required due to extensive development in the vicinity.</p> <p>Scope: Work involves reconstructing North St from Hwy 4 (Queen St) to Gloria St (in a new subdivision). Work involves reconstruction of the road base, curb and gutter and base lift of asphalt.</p>	\$65,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	North Kawartha, Township of	Single Surface Treatment of Anstruther Lake Road	<p><b>Objectives:</b> The objective of the project is to install a single surface treatment to keep the road in good condition as per the Asset Management Plan and Roads Needs Study.</p> <p><b>Scope:</b> This project involves the installation of a single surface treatment. The project resulted in an increase of 16 lane-km of improved paved road along Anstruther Lake Road.</p>	\$323,500	\$82,000	Complete
Local Roads and Bridges	North Perth, Municipality of	Elma Street Reconstruction (Victoria St. to Wallace Ave.)	<p><b>Objectives:</b> The objective of this project is to rehabilitate Elma Street to proper safety standards and improve rideability for the community.</p> <p><b>Scope:</b> The Elma Street Reconstruction Project is the full reconstruction of linear infrastructure including water, wastewater, stormwater and road services from Victoria Street to Wallace Avenue.</p>	\$1,902,000	\$434,525	Complete
Local Roads and Bridges	North Perth, Municipality of	Replacement of the Davidson Street Bridge	<p><b>Objectives:</b> The Davidson Street Bridge is past its useful life and is being replaced.</p> <p><b>Scope:</b> As part of the project, the bridge is being realigned for traffic safety and widened for pedestrian and passive traffic safety. The new bridge design will also provide safe access to the adjacent park and re-establish the conduit structure under the bridge to prevent flooding events in the downtown of Listowel.</p>	\$2,350,000	\$0	Complete
Local Roads and Bridges	North Stormont, Township of	Sidewalk Reconstruction in Crysler	<p><b>Objectives:</b> We replaced sidewalk (and added new soil and grass on the sides) to meet accessibility standards.</p> <p><b>Scope:</b> Work involved reconstructing 178 m of sidewalk.</p>	\$50,000	\$50,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	North Stormont, Township of	Double Surface Treatment - Concession 2-3	<p>Objectives: We applied double surface treatment to Concession 2-3 to ensure the safety of motorists and residents.</p> <p>Scope: Work involved applying a double surface treatment to 1 km of roadway.</p>	\$77,417	\$60,000	Complete
Local Roads and Bridges	North Stormont, Township of	Surface Treatment Overlay - Courville Road North	<p>Objectives: We applied surface treatment to Courville Rd N to ensure the safety of motorists and residents.</p> <p>Scope: Work involved applying a single surface treatment to 1.5 lane-km of roadway.</p>	\$40,000	\$40,000	Complete
Local Roads and Bridges	North Stormont, Township of	Surface Treatment Overlay - Concession 4-5 East	<p>Objectives: We applied surface treatment to Concession 4-5 East to ensure the safety of motorists and residents.</p> <p>Scope: Work involved applying a surface treatment overlay to 2.7 lane-km of roadway.</p>	\$70,000	\$70,000	Complete
Local Roads and Bridges	North Stormont, Township of	Surface Treatment Overlay - Concession 8-9	<p>Objectives: We applied surface treatment to Concession 8-9 to ensure the safety of motorists and residents.</p> <p>Scope: Work involved applying a surface treatment overlay to 3 lane-km of roadway.</p>	\$80,000	\$80,000	Complete
Local Roads and Bridges	Northeastern Manitoulin and the Islands, Town of	Surface Treatment - Sydenham St	<p>Objectives: We applied a surface treatment to Sydenham St to improve public safety and extend the life of the road.</p> <p>Scope: Work involved applying a surface treatment to 0.5 km of roadway.</p>	\$36,021	\$36,021	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Northeastern Manitoulin and the Islands, Town of	Surface Treatment - Ironside St	<p>Objectives: We applied a surface treatment to Ironside St to improve public safety and extend the life of the road.</p> <p>Scope: Work involved applying a surface treatment to 0.8 lane-km of roadway.</p>	\$36,021	\$36,021	Complete
Local Roads and Bridges	Northeastern Manitoulin and the Islands, Town of	Surface Treatment - Green Bay Rd	<p>Objectives: We applied a surface treatment to Green By Rd to improve public safety and extend the life of the road.</p> <p>Scope: Work involved applying a surface treatment to 0.6 lane-km of roadway.</p>	\$36,021	\$36,021	Complete
Local Roads and Bridges	Northeastern Manitoulin and the Islands, Town of	Rockville Rd Grade Raise	<p>Objectives: We raised the grade of Rockville Rd to improve public safety and extend the life of the asset.</p> <p>Scope: Work involved replacing culverts and adding a lift of gravel prior to hard surfacing the road. About 5 lane-km of roadway was lifted.</p>	\$86,500	\$86,500	Complete
Local Roads and Bridges	Northeastern Manitoulin and the Islands, Town of	Red Lodge Rd Grade Raise	<p>Objectives: We raised the grade of Red Lodge Rd to improve public safety and extend the life of the asset.</p> <p>Scope: Work involved replacing culverts and adding a lift of gravel prior to hard surfacing the road. About 3.4 lane-km of roadway was lifted.</p>	\$51,220	\$51,220	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Northern Bruce Peninsula, Municipality of	Resurfacing Tamarac Road and Warner Bay Road	<p>Objectives: Tamarac Road and Warner Bay Road were in urgent need of upgrade. Traffic volumes have increased in recent years and the pavement was deteriorating. The existing tar and chip surfaces were developing several cracks and rough sections. Micro Surfacing produces a harder, smoother surface that will extend the life of these roads. Annual maintenance costs are reduced, fuel economy is improved, and fuel emissions are reduced.</p> <p>Scope: We resurfaced Warner Bay Road from Highway #6 to the intersection of Indian Harbour Road (4 km). We also resurfaced Tamarac Road from Stokes River Road to the Tamarac Island causeway (2.2 km).</p>	\$202,279	\$180,000	Complete
Local Roads and Bridges	Northumberland, County of	Rehabilitation of County Roads 10, 25 and 50	<p>Objectives: We rehabilitated County Roads 10, 25, and 50 to improve the condition of the roadway and replaced culverts to improve drainage.</p> <p>Scope: The rehabilitation of County Road 10 (about 1.8 km - from 275 m north of County Road 74 to 4th Line) involved pulverization, crossfall corrections, and paving work. The rehabilitation of County Road 25 (about 6.1 km - from 375 m north of Oak Street to Tobacco Road) and County Road 50 (about 5.9 km - from 11th Line to Trent River Road) included pulverization, crossfall corrections, paving work, and drainage improvements.</p>	\$5,715,000	\$4,878,844	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Norwich, Township of	Partial Reconstruction of Quaker Street - Zenda Line to Oxford Road 13 (Section 043)	<p>Objectives: Quaker Street was last resurfaced more than 20 years ago - but carries roughly 235 vehicles each day. The Township's asset management plan and the latest Road Needs Study determined that this section of road had a very poor condition rating of 20/100. The road has consequently become heavily rutted and is subject to pooling during heavy rains. Reconstruction of Quaker Street ensures the continued safety of the roadway for residents and local businesses and follows the Township's strategic plan.</p> <p>Scope: Work involved the partial depth reconstruction of Quaker Street from Zenda Line to Oxford Road 13 (3.7 km).</p>	\$670,000	\$359,229	Complete
Local Roads and Bridges	Norwich, Township of	Bridge Replacement on Rocks Mill Line	<p>Objectives: The last OSIM inspection determined that this bridge was in poor condition. The whole bridge needed replacement.</p> <p>This 21 m structure was built in 1969 and had a ten tonne load restriction. Roughly 120 vehicles use this bridge each day - including farmers and snowplows.</p> <p>Scope: Work involves the complete replacement of the bridge on Rocks Mill Line.</p>	\$800,000	\$335,406	Ongoing
Local Roads and Bridges	Oakville, Town of	St. Jude's Cemetery Culvert Replacement	<p>Objectives: The existing culvert is in very poor structural condition and is undersized to handle existing and future storm water flows.</p> <p>Scope: Replacement and upsizing of existing storm sewer culvert through St. Jude's Cemetery south of Lakeshore Road. The existing circular steel pipe is being replaced with a concrete box culvert.</p>	\$6,217,100	\$23,906	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oakville, Town of	Bridge Rehabilitation and Widening on Bridge Road at Fourteen Mile Creek	<p>Objectives: We are widening this bridge and adding new bike lanes to provide the community with alternate modes of active transportation and to enhance safety.</p> <p>Scope: Work involves widening the bridge to accommodate on-road bike lanes.</p>	\$1,764,800	\$39,924	Ongoing
Local Roads and Bridges	Oakville, Town of	Road Resurfacing and Preservation	<p>Objectives: Roadway enhancements, which add to community safety on various road segments impacted. Improved pavement quality promotes more efficient vehicle operation, reduced air pollution and extends the life cycle of this key town asset.</p> <p>Scope: Work involves rehabilitating 16 km of roadway pavements to improve pavement quality, reduce maintenance costs and prolong the life of the pavement structure.</p>	\$11,306,300	\$3,000,000	Ongoing
Local Roads and Bridges	Oakville, Town of	York Street and Wallace Road Reconstruction and Urbanization	<p>Objectives: Roadway and sidewalk enhancements. Community benefits include full reconstruction of both roads with the addition of curb and gutter, a new sidewalk and repairs to the existing storm sewer.</p> <p>Scope: The pavement is in poor condition. Drainage is poor as previous roadside ditches have been filled in by property owners and paved over. Entrances are not clearly defined with paved shoulder areas. The project involves resurfacing 660 m of roadway.</p>	\$3,988,500	\$32,176	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oakville, Town of	Bridge Road Urbanization - Sherin Drive to Lee's Lane	<p>Objectives: Roadway enhancements, new ATMP, improved accessibility to transit. Community benefits include alternate modes of transportation and more safety options.</p> <p>Scope: Second phase of reconstruction and urbanization of Bridge Road from Sherin Dr to Lees Lane. It is a collector roadway with a rural pavement structure (i.e. gravel shoulders) with insufficient road platform width to fully support active transportation modes (on-road bike lanes, sidewalks,). The planned urbanization will increase accessibility at transit stops by eliminating ditches. The project schedule is aligned with planned rehabilitation and widening of the bridge structure over 14 Mile Creek</p>	\$9,749,500	\$454,346	Ongoing
Local Roads and Bridges	Oakville, Town of	Khalsa Gate Urbanization and Streetscape with Active Transportation	<p>Objectives: New bike lanes, street trees &amp; peripherals, roadway and storm sewers. These changes improve the community by adding alternate modes of active transportation.</p> <p>Scope: Project includes a new urban environment for Khalsa Gate with zero lot line development where possible, on road bike lanes, lay-by parking, street trees and furniture, interlocking boulevards and wide interactive sidewalk platforms. The existing storm sewer and roadway is sub-standard. The project includes burial of overhead hydro lines and utilities.</p>	\$15,617,000	\$194,467	Ongoing
Local Roads and Bridges	Oakville, Town of	Speers Road Widening and Active Transportation	<p>Objectives: Road enhancements, including centre turn lane and on-road physically separated bike lanes. This benefits the community by enhancing safety and adding alternate modes of active transportation.</p> <p>Scope: Speers Road is being widened from Fourth Line to Dorval Drive. This project includes a centre turn lane and on-road separated bicycle lanes.</p>	\$26,100,000	\$146,840	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oakville, Town of	Road Resurfacing and Preservation	<p>Objectives: This project improves quality, reduces maintenance costs and prolongs the life of the pavement structure. Improved pavement quality promotes more efficient vehicle operation, reduced air pollution and extends the life cycle of this asset.</p> <p>Scope: The town is resurfacing 27.75 km of road segments throughout the Town.</p>	\$13,725,000	\$0	Complete
Local Roads and Bridges	Oakville, Town of	Bridge Rehabilitation - Royal Windsor Drive at the Metrolinx Crossing	<p>Objectives: The rail bridge at Royal Windsor Drive was constructed in 1955 and is in need of rehabilitation.</p> <p>Scope: Rehabilitation work (structural steel repairs) are being completed in accordance with the findings of the biannual bridge inspection program.</p>	\$9,217,400	\$676,483	Ongoing
Local Roads and Bridges	Oakville, Town of	Resurfacing Multiple Roads	<p>Objectives: Annual rehabilitation of roadway pavements to improve pavement quality, reduce maintenance costs and prolong the life of the pavement structure. Improved pavement quality promotes more efficient vehicle operation, reduced air pollution and extends the lifecycle of this key town asset.</p> <p>Scope: Rehabilitation of roadway pavements to improve pavement quality, reduce maintenance costs and prolong the life of the pavement structure. Improved pavement quality promotes more efficient vehicle operation, reduces air pollution and extends the lifecycle of this key town asset. This project involves the rehabilitation of approximately 24.0 centreline kilometres (48.96 lane-km) of roadway.</p>	\$9,248,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oakville, Town of	Bridge Rehabilitation - Warminster Drive at 14 Mile Creek	<p>Objectives: The 16.8 m bridge over 14 Mile Creek at Warminster Drive and 0.2 km south of Bridge Road is in need of replacement and rehabilitation.</p> <p>Scope: A detail condition assessment was completed and identified that the entire bridge deck (area of 184.8 sq. m) would need to be replaced as part of the overall rehabilitation of the structure. Rehabilitation of the bridge will also include concrete patch work, sidewalk, and railing repair.</p>	\$2,193,000	\$0	Ongoing
Local Roads and Bridges	Oakville, Town of	Reconstruction and Widening of Speers Road (from West of 3rd Line to 4th Line)	<p>Objectives: The section of Speers Road lying between the 3rd Line and 4th Line did not effectively support alternative travel modes; its operation was frustrated by the absence of a centre turn lane and access points to/from adjoining lands. Speers Road will be more accessible to alternate forms of transportation. These improvements will encourage safety, and remove operational inefficiencies.</p> <p>Scope: The scope of work included the reconstruction and widening of Speers Road from west of 3rd Line to 4th Line.</p>	\$30,744,000	\$0	Complete
Local Roads and Bridges	Oakville, Town of	Road Rehabilitation and Widening - Sixth Line N of Dundas	<p>Objectives: The improvements are necessary to address all modes of travel demands within the corridor and improve the function of the intersections over its length as development proceeds northerly from Dundas Street.</p> <p>Scope: Reconstruction and widening of Sixth Line with improvements to urban standards with streetlights, traffic signals, storm sewers, boulevard landscaping, on-street cycle lanes and boulevard trails/sidewalks. Construction will extend from Dundas Street to William Halton Parkway.</p>	\$35,812,700	\$2,796,918	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oakville, Town of	Construct grade separation of Kerr Street & 3 Canadian National Railway main lines	<p>Objectives: This project will deliver an improved travel corridor and eliminate the safety issues associated with high volume level crossing points. This eliminates the need for pedestrian, cyclist and vehicular traffic to stop and wait while a train is occupying and/or crossing, thereby reducing greenhouse gas emissions and improved travel times for the public.</p> <p>Scope: This project involves the construction of the new Road/Rail Grade Separation as outlined in the Environmental Assessment Study.</p>	\$65,544,000	\$0	Ongoing
Local Roads and Bridges	O'Connor, Township of	Culvert Replacement on Smart Rd	<p>Objectives: We are replacing the culvert on Smart Rd to protect road infrastructure from washouts due to damage to the existing culvert. The new culvert will improve drainage and reduce the risk of flooding.</p> <p>Scope: We replaced one culvert on Smart Road.</p>	\$5,830	\$1,894	Complete
Local Roads and Bridges	Oil Springs, Village of	Resurfacing of Plank Rd South, Oil Springs Line, Kelly Rd and Gypsie Flats Rd	<p>Objectives: Four local roads required resurfacing to address wear and tear. Resurfacing will improve rideability and roadside drainage.</p> <p>Scope: Four roads - Plank Rd South, Oil Springs Line, Kelly Rd and Gypsie Flats Rd - totalling 3.75 km in length - were excavated and resurfaced. The scope of work involved pulverizing existing tar and chip asphalt, placing and compacting the granular base, placing sub-drainage along both sides of the road, and placing asphalt in two lifts.</p>	\$916,879	\$21,445	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oliver-Paipoonge, Municipality of	Patching of Maki Rd with Chip Sealing	<p>Objectives: Due to circumstances in the prior year, road issues on Maki Rd needed to be addressed. This project will improve traffic flow and safety for road users.</p> <p>Scope: Work involved rehabilitating 1.13 km of Maki Rd by chip sealing.</p>	\$70,064	\$70,064	Complete
Local Roads and Bridges	Orangeville, Town of	Reconstruction of Church St	<p>Objectives: The Road Needs Study has identified Church Street to be a priority due to the poor condition of the road surface and the structural rating of the road. The water and sewer mains have reached their life expectancy and are in need of replacing. This requirement has been identified by the Asset Management Plan. Completion of this project will increase financial and operational efficiencies while improving the Town's infrastructure.</p> <p>Scope: Work involves reconstruction of road and replacement of water and sewer mains on Church St.</p>	\$2,687,691	\$500,000	Ongoing
Local Roads and Bridges	Orangeville, Town of	Maywood Park Bridge Rehabilitation	<p>Objectives: This project enhances the Bridge's useability and safety.</p> <p>Scope: The Maywood Park pedestrian bridge connects from Bredin Parkway into Maywood Park. The frame support and many boards need replacing. The project involves the complete rehabilitation of the bridge.</p>	\$40,000	\$30,182	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Orillia, City of	Reconstruction of Matchedash Street South	<p>Objectives: This is to address the sub-standard condition of the road and sewer main. This project will also improve stormwater drainage and pedestrian sidewalk facilities.</p> <p>Scope: We are reconstructing Matchedash Street South from Elgin Street to Colborne Street East.</p>	\$1,150,000	\$535,000	Complete
Local Roads and Bridges	Orillia, City of	Sidewalk Accessibility Improvements	<p>Objectives: We are replacing sidewalks that are undersized (and that are therefore not compliant with current Ontario Provincial Standards and/or the Accessibility for Ontarians with Disabilities Act (AODA)), or have sections that have been identified with a rating of "POOR" following physical inspection.</p> <p>Scope: Works will improve approximately 970 m of sidewalk, elevating existing sections to be in compliance with AODA, supporting snow removal operations and providing safe passage for pedestrians.</p>	\$1,200,000	\$580,900	Ongoing
Local Roads and Bridges	Orillia, City of	Centennial Drive Area Improvements - Phase 2	<p>Objectives: This project is required for the improvements of Centennial Drive Area.</p> <p>Scope: Phase 2 involves the reconstruction and realignment of the Mississauga Street East/Centennial Drive/Canice Street corridor from Front Street North to Brant Street East. This work includes the provision of utilities for surrounding future development, burying of the existing overhead power lines between Mississauga Street to Tecumseth Street, and removal of the trunk sanitary sewer.</p>	\$17,800,000	\$3,686,300	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Orillia, City of	Centennial Drive Area Improvements	<p>Objectives: The objective of this project is to better the waterflow throughout City by improving the Centennial Drive Area.</p> <p>Scope: The project includes replacement of sanitary sewers between the existing pump station on Elgin St and the new pump station to re-direct flows to the new pump station; the construction of a new force main from the pump station to Front St S; construction of a gravity sanitary sewer on the Esplanade between Elgin St and Mississauga St E for future extension to serve the waterfront development lands in the area of 70 Front St N; and reconstruction of Elgin St between Front St S and Cedar Island Rd.</p>	\$10,600,000	\$100,000	Ongoing
Local Roads and Bridges	Orillia, City of	Widening of West Street South between James Street West and Highway 12	<p>Objectives: The improvement will match the existing alignment of West Street South to the north, providing enhanced traffic flow on this major arterial roadway.</p> <p>Scope: This project involves widening West Street South between James Street West and Highway 12 (550 m) from two lanes to four lanes to match the existing cross-section to the north and provide the continuation of four lanes through to the highway.</p>	\$450,000	\$0	Ongoing
Local Roads and Bridges	Oro-Medonte, Township of	Rehabilitation of Bass Lake Sideroad - Line 12 to Line 11	<p>Objectives: The objective of this project is to provide and maintain road infrastructure in a safe and fiscally responsible manner while ensuring that the Municipality is positioned to meet its current and future needs.</p> <p>Scope: Work involved rehabilitating Bass Lake Sideroad between Line 12 and Line 11 (1.47 linear km) by pulverizing existing materials, placing additional granular, asphalt paving and shouldering.</p>	\$391,172	\$391,172	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oro-Medonte, Township of	Rehabilitation of Warminster Sideroad - Line 11 to Line 10	<p>Objectives: The objective of this project is to provide and maintain road infrastructure in a safe and fiscally responsible manner while ensuring that the Municipality is positioned to meet its current and future needs.</p> <p>Scope: Work involved rehabilitating Warminster Sideroad between Line 11 and Line 10 (1.71 linear km) by pulverizing existing materials, placing additional granular, asphalt paving and shouldering.</p>	\$359,712	\$359,712	Complete
Local Roads and Bridges	Oro-Medonte, Township of	Rehabilitation of Warminster Sideroad - Line 10 to Line 9	<p>Objectives: The objective of this project is to provide and maintain road infrastructure in a safe and fiscally responsible manner while ensuring that the Municipality is positioned to meet its current and future needs.</p> <p>Scope: Work involved rehabilitating Warminster Sideroad between Line 10 and Line 9 (1.4 linear km) by pulverizing existing materials, placing additional granular, asphalt paving and shouldering.</p>	\$350,066	\$350,066	Complete
Local Roads and Bridges	Oshawa, City of	Farewell St Sidewalk & Multi-Use Path	<p>Objectives: The project is to build a new north-south multi-use path along the east side of Farewell Street, north of Harbour Road, and a new east-west waterfront trail connection between the existing trail to the east, and the new multi-use path along Farewell Street.</p> <p>Scope: There will be new sidewalk constructed on the west side of Farewell from Harbour Road to Wentworth Street and sidewalk reconstructed from Wentworth Street to Bloor Street. A multi-use path will be constructed on the east side of Farewell from Harbour Road to south of Bloor Street East.</p>	\$1,089,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oshawa, City of	Replacement of Two Pedestrian Bridges Crossing the Oshawa Creek	<p>Objectives: This project is a proactive measure to protect infrastructure from continued erosion and the natural environment.</p> <p>Scope: The scope of this project includes, but is not limited to, design and rehabilitation of pedestrian bridges as well as installing a new conveyance pipe that will run underground beneath the pedestrian structures. The pipe will manage the overland flow of water and convey it down the hill and into the creek without undermining the new structure.</p>	\$1,305,000	\$1,069,245	Ongoing
Local Roads and Bridges	Oshawa, City of	Restoration of Northern Roads	<p>Objectives: Road restoration is needed to address deficiencies in the northern roads.</p> <p>Scope: The scope of this project includes, but is not limited to, the restoration of northern roads via Low Class Bituminous (L.C.B.) surface treatment, and slurry seal. There are 14 road sections completed under this project, having a total combined length of 8,228.10 m (8.23 km) and a total surface area of 71,158.9 m<sup>2</sup>.</p>	\$500,000	\$447,019	Ongoing
Local Roads and Bridges	Oshawa, City of	Asphalt Preservation and Rehabilitation	<p>Objectives: The Asphalt Preservation and Rehabilitation aims to sustain the current level of service and protect the City's road infrastructure from premature deterioration and will enable the maximum lifetime of the road structure to be achieved.</p> <p>Scope: Rehabilitation treatments can include, but are not limited to, mill and overlay, full depth removal, curb replacement, sidewalk bay replacement, etc. There are 24 road sections completed under this project, having a total combined length of 4,462.10 m (4.46 km) and a surface area of 32,336.55 m<sup>2</sup>.</p>	\$1,800,000	\$1,699,191	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oshawa, City of	Asphalt Preservation - Overlay	<p>Objectives: This project helps sustain the current level of service, protects the City's road infrastructure from premature deterioration, and enables the maximum lifetime of the road structure to be achieved.</p> <p>Scope: This project addresses pavement deficiencies as part of the City's Annual Renewal and Replacement Program. High-risk deficiencies on ancillary right-of-way assets such as curb and gutter and sidewalk are also being addressed. There are 24 road sections completed under this project, having a total combined length of 3,505.00 m (3.51 km) and a surface area of 25,205.59 m<sup>2</sup>.</p>	\$50,000	\$15,620	Complete
Local Roads and Bridges	Oshawa, City of	Gibb St Bridge Rehabilitation	<p>Objectives: The project rehabilitates the Gibb Street Bridge (an aging asset) and ensures safety for the community.</p> <p>Scope: The structure rehabilitation will include repairs to various concrete elements and will also include the replacement of expansion joints.</p>	\$281,000	\$250,324	Complete
Local Roads and Bridges	Oshawa, City of	Sidewalk Replacements	<p>Objectives: We replaced deficient sidewalks throughout the City to ensure the safety of residents as well as compliance with the Provincially Legislated maintenance of sidewalks.</p> <p>Scope: The project is intended for the removal and replacement of deficient sidewalk slabs that are identified through annual inspections. This project resulted in 1522 m of sidewalk being replaced or rehabilitated.</p>	\$500,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oshawa, City of	Rehabilitation of Bridges on Gibb St and Simcoe St S	<p>Objectives: Rehabilitation ensures safe passage over their respective watercourses and reduces maintenance costs.</p> <p>Scope: Bridges on Simcoe St S (60 m north of Valley Dr) and Gibb St (230 m west of Thornton Rd S) were identified for rehabilitation in the City's Biennial OSIM municipal structure inspection program.</p>	\$120,000	\$42,200	Complete
Local Roads and Bridges	Oshawa, City of	Replacement of Bridges on Howden Rd W and in Erie Park	<p>Objectives: Replacement in a timely manner ensures safe passage over their respective watercourses and reduces maintenance costs.</p> <p>Scope: Bridges on Howden Rd (760 m east of Thornton Rd) and in Erie Park (crossing Oshawa Creek 50 m south of Bloor St W) were identified for replacement in the City's Biennial OSIM municipal structure inspection program.</p>	\$240,000	\$77,484	Ongoing
Local Roads and Bridges	Oshawa, City of	Asphalt Preservation and Rehabilitation	<p>Objectives: The 6.52 km of roads comprising this project are at different points in their life cycle and require appropriate treatment to prolong their life and avoid premature failure. This assists in prolonging the life of the roadway and it promotes a safe driving and walking experience for residents.</p> <p>Scope: In addition to addressing pavement deficiencies, high-risk deficiencies on ancillary right-of-way assets such as curb, gutter and sidewalks are also being addressed.</p>	\$1,878,220	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oshawa, City of	Cycling Network Rehabilitation	<p>Objectives: Reconstruction of deteriorated sections of the cycling network and paving of granular areas of the trail network are required to maintain safety, improve accessibility, and reduce maintenance costs, as noted in the Active Transit Master Plan.</p> <p>Scope: The City is reconstructing 1,060 m of cycling lanes and trails.</p>	\$245,009	\$34,095	Ongoing
Local Roads and Bridges	Oshawa, City of	Sidewalk Replacements in Multiple Locations	<p>Objectives: Replacing deficient sidewalks helps improve pedestrian safety and encourages healthy living.</p> <p>Scope: This project involves the removal and replacement of 1,500 m of identified deficient sidewalks throughout the City.</p>	\$400,000	\$0	Complete
Local Roads and Bridges	Oshawa, City of	Design & Structure Replacement of Two Culverts on Hillcroft Street	<p>Objectives: Replacement of the structures will prevent an unplanned failure from occurring and avoid a potential road closure. The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual.</p> <p>Scope: Replacement of two culverts on Hillcroft Street with corrugated steel pipe located 200 m west of Wilson Rd N with a 45 m pipe and 10m north of Central Park Blvd N with a 67m pipe.</p>	\$6,241,000	\$2,838,361	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oshawa, City of	Design & Structure Replacement of Culvert on Darcy Street	<p>Objectives: Replacement of the structures will prevent an unplanned failure from occurring and avoid a potential road closure. The City is required by Ontario Regulation 104/97 to keep all bridges safe and in good repair. Inspections are performed to determine the integrity, safety and condition of bridges in accordance with the regulation and with the Ontario Structure Inspection Manual.</p> <p>Scope: This project was for the design AND replacement of the Darcy St culvert located 40m east of Oshawa Blvd (MS-000216), allowing residents to safely travel across Darcy St.</p>	\$3,424,817	\$1,381,339	Complete
Local Roads and Bridges	Oshawa, City of	Sidewalk Reconstruction on Harmony Road North	<p>Objectives: The reconstruction of the sidewalk on Harmony Rd N will be completed in conjunction with the Region of Durham road contract. The City is responsible for the construction and maintenance of sidewalks on Regional Roads.</p> <p>Scope: Reconstruction of 1,980 m of sidewalk on Harmony Road North to be completed in conjunction with the Region of Durham road work.</p>	\$225,000	\$133,659	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Otonabee-South Monaghan, Township of	Resurfacing Division Road - County Road 4 to Burnham Line	<p>Objectives: The development of residential subdivisions in and around our township has increased traffic entering and exiting the neighbouring City of Peterborough - creating traffic congestion and other issues. We are therefore resurfacing Division Rd to both extend the life of the roadway and to encourage more people to use this road - rather than other essential streets - when entering and exiting the city.</p> <p>Scope: Approximately 2.7 km of Division Rd (from County Rd 4 to Burnham Line) are being resurfaced. Work involves pulverizing and removing the old road, ditching, removing and replacing culverts, re-graveling, and completing a double surface treatment.</p>	\$186,500	\$166,156	Complete
Local Roads and Bridges	Otonabee-South Monaghan, Township of	Resurfacing Hannah Road - Highway 28 to Pongelley Drive	<p>Objectives: We are resurfacing Hannah Rd from Highway 28 to Pongelley Dr to extend the useful life of this section of road - and to reduce the likelihood of expensive maintenance and repair costs in the future.</p> <p>Scope: Key activities include replacing the overlay on Hannah Rd.</p>	\$55,000	\$36,321	Complete
Local Roads and Bridges	Ottawa, City of	City-wide Road Resurfacing	<p>Objectives: This project is in line with the City's comprehensive asset management practices; work improves the condition of the roadways, focusing on higher class freeways, arterial and collector roads that serve the greatest volume of traffic, carry City buses, and are designated truck routes.</p> <p>Scope: This project involves resurfacing approximately 134 centreline-km of east, west and central urban roads, west and east rural road.</p>	\$76,173,000	\$3,758,705	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Ottawa, City of	City Wide Road Resurfacing	<p>Objectives: This project is in line with the City's comprehensive asset management practices; work improves the condition of the roadways, focusing on higher class freeways, arterial and collector roads that serve the greatest volume of traffic, carry City buses, and are designated truck routes.</p> <p>Scope: Resurfacing 67 centreline-km of east and central urban roads, west and east rural roads, Woodroffe Ave, Frank Kenny Rd, Navan Rd, and Bank St watermain.</p>	\$33,706,265	\$0	Complete
Local Roads and Bridges	Owen Sound, City of	Annual Roads Resurfacing	<p>Objectives: We resurface a selection of hot mix asphalt roads each year to maintain current levels of service for the road network.</p> <p>Scope: We resurfaced 3,045 m of roadway in 2023. Work also involved replacing or rehabilitating associated concrete structures (e.g., catch basins, curbs, gutters and sidewalks).</p>	\$1,226,935	\$1,226,935	Complete
Local Roads and Bridges	Owen Sound, City of	Brooke Basin A-3 Master Plan & Replacement/Rehabilitation of Culverts	<p>Objectives: We are rehabilitating or replacing stormwater assets to maintain current levels of service.</p> <p>Scope: Work involves completing a Municipal Class EA for Brooke Area Storm Drainage Basin A3 prior to the rehabilitation or replacement of deficient structures. A concrete reinforced box culvert (load posted), two deteriorated corrugated steel pipes, and a concrete culvert/bridge remnant in poor condition on 6th Ave W at 21st St W are being replaced. A concrete reinforced culvert and storm sewer inlet on 19th St W between 4th Ave W &amp; 5th Ave W are being rehabilitated and partially replaced.</p>	\$775,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oxford, County of	Rehabilitation of County Road 59	<p>Objectives: We rehabilitated a segment of County Road 59 (Wilson St). This segment was selected from the Roads Needs Study in conjunction with the Asset Management Program. The rehabilitation will provide residents with a smoother ride, reduce fuel consumption, improve the condition of the pavement, and extend the lifespan of the roadway.</p> <p>Scope: County Road 59 (Wilson St) was rehabilitated from Adelaide St to Henry St (0.6 km). Work involved design, engineering, full depth asphalt pavement removal and replacement, cross-section reconfiguration, curb &amp; gutter work, and miscellaneous surface restoration work.</p>	\$2,519,585	\$2,259,520	Complete
Local Roads and Bridges	Oxford, County of	Intersection Upgrades on County Road 29 at Blenheim Rd	<p>Objectives: We realigned the intersection of County Road 29 at Blenheim Rd to improve sight lines and safety. This project was selected from our Roads Needs Study and Asset Management Program based on an evaluation of operational issues and current conditions.</p> <p>Scope: Work involved design, engineering, and realignment of the intersection.</p>	\$1,833,824	\$1,702,097	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Oxford, County of	Rehabilitation of County Road 20 (Pigram Rd to the West Limit of Brownsville)	<p>Objectives: We rehabilitated a segment of County Road 20. This segment was selected from the Roads Needs Study in conjunction with the Asset Management Program based on an evaluation of operational issues and current conditions. The rehabilitation will provide residents with a smoother ride, reduce fuel consumption, improve the condition of the pavement, and extend the lifespan of the roadway.</p> <p>Scope: County Road 20 was rehabilitated from Pigram Rd to the west limit of Brownsville (3.5 km). Work involved design, engineering, cold-in-place recycling, application of a new lift of 50 mm of HL4 hot-mix surface asphalt, new granular shouldering, and final pavement markings.</p>	\$1,192,494	\$1,164,298	Complete
Local Roads and Bridges	Parry Sound, Town of	Rehabilitation of Corner of Wood/Isabella	<p>Objectives: The enhancement to the intersection and sidewalks at Wood/Isabella will extend improvements of the rail crossing further to provide increased safety to pedestrians in a highly utilized area with a nearby school.</p> <p>Scope: Work involves improving the intersection, extending the road, connecting sidewalks, and making rail safety improvements.</p>	\$600,000	\$62,644	Ongoing
Local Roads and Bridges	Parry Sound, Town of	Cascade Bridge Rehabilitation	<p>Objectives: Cascade Bridge rehabilitation to prevent and slow degradation and extend the life of the structure.</p> <p>Scope: This project involves the rehabilitation of Cascade Bridge.</p>	\$950,000	\$651,289	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Peel, Region of	Installation of Pedestrian Safety Barriers	<p>Objectives: We are providing safety barriers to ensure pedestrian safety.</p> <p>Scope: Work involves the purchase and installation of pedestrian safety barriers. A total of 100 pedestrian safety barriers is being installed on Derry Road between Forest Park Drive and Lisgar Drive in Mississauga (200 m).</p>	\$69,000	\$68,993	Complete
Local Roads and Bridges	Peel, Region of	Construction of a Sidewalk on Queen Street East from Central Park Drive to Bramalea Road	<p>Objectives: This project provides increased active transportation options including improved community connectivity and safety.</p> <p>Scope: Construction of approximately 384 linear meters of asphalt sidewalk on Queen Street East from Central Park Drive to Bramalea Road within the City of Brampton. The construction work to be done includes, but is not limited to, removal of asphalt, removal of existing boulevard, placement of new curb and gutter, asphalt sidewalk, curb ramps, topsoil and sod.</p>	\$480,000	\$41,886	Complete
Local Roads and Bridges	Peel, Region of	Construction of Multi-Use Trail along Dixie Rd from Steeles Ave to Advance Blvd	<p>Objectives: This MUP increases urban active transportation options.</p> <p>Scope: Construction of approximately 0.59 km of multi-use pathway (MUP) along Dixie Road between Steeles Avenue and Advance Boulevard in the City of Brampton.</p>	\$285,000	\$2,845	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Peel, Region of	Construction of Multi-Use Trail along Bovaird Drive from Hurontario St to Highway 410	<p>Objectives: This MUP increases urban active transportation options and the crossrides will provide a separated facility for cyclists to safely cross the roadway at intersections.</p> <p>Scope: The project involves the construction of 2.8 km of multi-use pathway (MUP) and intersection improvements along Bovaird Drive between Hurontario/Main Street and Highway 410 in the City of Brampton. Intersection improvements include 14 cyclist crossrides with bike signals and the reduction of corner radii.</p>	\$2,900,000	\$536,893	Ongoing
Local Roads and Bridges	Peel, Region of	Construction of Crossrides/Bike Signals on the Erin Mills Pkwy and Fowler Dr / Leanne Blvd	<p>Objectives: This project provides the public with safe and increased urban active transportation options.</p> <p>Scope: Active Transportation improvements - including crossrides and bike signals - are being installed on the east and south legs of the Erin Mills Parkway and Fowler Drive/Leanne Boulevard intersection. Construction of 50 m of crossrides will provide a separated facility for cyclists to safely cross Erin Mills Parkway and Fowler Drive/Leanne Boulevard.</p>	\$500,000	\$262,963	Ongoing
Local Roads and Bridges	Peel, Region of	Construction of a Multi-Use Trail along Steeles Avenue from McLaughlin Road to Lancashire Lane	<p>Objectives: This project's goal is for the MUP increasing urban active transportation options.</p> <p>Scope: Construction of approximately 1.03 km of multi-use pathway (MUP) along Steeles Avenue between McLaughlin Road and Lancashire Lane, in the City of Brampton.</p>	\$1,082,150	\$3,278	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Peel, Region of	Construction of Bicycle Accessible Paved Shoulders along Olde Base Line Rd (Heart Lake to Kennedy)	<p>Objectives: Paving the shoulders to the necessary width, per industry guidance, is required to support signing the paved shoulders as part of the Town of Caledon's bike route.</p> <p>Scope: Construction of approximately 1.40 km of paved shoulders along Olde Base Line Road between Heart Lake Road and Kennedy Road, in the Town of Caledon. The 2.0 m wide paved shoulders increase active transportation options.</p>	\$260,000	\$0	Ongoing
Local Roads and Bridges	Peel, Region of	Construction of Sidewalk and Multi-use Trail along Dixie Rd (from Primate to Londonderry)	<p>Objectives: This sidewalk and multi-use trail increase urban transportation options.</p> <p>Scope: The Region is constructing approximately 940 m of east side sidewalk and 840 m of west side multi-use trail along Dixie Road (from Primate Road to Londonderry Boulevard).</p>	\$2,240,000	\$0	Ongoing
Local Roads and Bridges	Peel, Region of	Crossing Upgrades at Various Locations Where the Caledon Trailway Intersects Regional Roads	<p>Objectives: These upgrades, based on industry guidance, provide trail users with safer crossings, encouraging active modes of transportation.</p> <p>Scope: The upgrade of seven (7) intersections where the Caledon Trailway crosses the following regional roads: Winston Churchill Boulevard, Mississauga Road, Olde Base Line Road, Airport Road, Old Church Road, The Gore Road and Highway 50.</p>	\$200,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Peel, Region of	Construction of Multi-Use Trails/Sidewalks/Bike lanes	<p>Objectives: This project provides Peel residents with increased and safe urban active transportation options.</p> <p>Scope: Design and construction of 2.1km multi-use trails on Derry Road-Argentia to Millcreek and on Airport Road-Countryside to Mayfield. Improved lighting, signage and traffic signals/road crossing enhancements on trails of Britannia Rd, Erin Mills Parkway to Winston Churchill Boulevard. Construction of 1.36km sidewalks on Derry Road-Rexwood to Highway 427 and Dixie Road-Derry to Courtneypark. Design &amp; implementation of a buffered 1.5km bike lane on Dixie Road-Lakeshore to just south of the QEW.</p>	\$1,673,929	\$0	Ongoing
Local Roads and Bridges	Pelham, Town of	Multiple Roads Rehabilitation	<p>Objectives: This investment improves the Town's road network to allow for the safe and reliable movement of vehicular and pedestrian traffic. Road segments were selected in accordance with the 2019 Road Needs and Condition Study. Those with a pavement condition index (PCI) between 45 and 60 were selected for resurfacing; those with a PCI below 45 were selected for reconstruction.</p> <p>Scope: This project involved the rehabilitation of 10 km of roads for safer vehicular and pedestrian traffic.</p>	\$1,118,667	\$355,707	Complete
Local Roads and Bridges	Pembroke, City of	Bell Street Reconstruction - River Road to Mackay Street	<p>Objectives: We are reconstructing Bell St to improve storm water management.</p> <p>Scope: Work involves reconstructing the street to increase pavement smoothness and installing a drainage system.</p>	\$425,000	\$118,794	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Pembroke, City of	Reconstruction of Nelson Street - Phase 2 (Lift Station to William Street)	<p>Objectives: We are reconstructing Nelson St to improve road safety and quality.</p> <p>Scope: This project involves approximately 340 m of road reconstruction including paving, grading and granular base, sub -base, concrete curbs and sidewalk, storm works, sanitary forcemain, waterworks and site restoration.</p>	\$3,834,844	\$1,517,956	Complete
Local Roads and Bridges	Penetanguishene, Town of	Harriet Street Reconstruction	<p>Objectives: The objectives of this project are to replace the existing water, wastewater and stormwater infrastructure which will increase the reliability of each of these services and improve the asset condition. There will be new asphalt placed and new sidewalks.</p> <p>Scope: The scope of work will be the replacement of all existing linear infrastructure, including the water mains and services, sanitary mains and laterals as well as the stormwater infrastructure. The road (190 m) will be rehabilitated and paved with a new driving surface as well as the replacement of the sidewalk, which is in a poor condition status.</p>	\$1,077,536	\$156,589	Ongoing
Local Roads and Bridges	Penetanguishene, Town of	Preventative Maintenance of Robert Street East and West	<p>Objectives: The primary objective of this project was to resurface large sections of Robert Street East and West which is the main East/West corridor for the Town. The existing asphalt conditions were poor in many places and this investment will increase the pavement condition rating of the travelled portion of the road.</p> <p>Scope: Approximately 1.6 kilometers of Robert Street East and 0.9 kilometers of Robert Street West will be resurfaced as part of this project.</p>	\$450,000	\$221,525	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Penetanguishene, Town of	Construction of Thompson Road West	<p>Objectives: This project will provide additional water, wastewater and stormwater infrastructure for future development.</p> <p>Scope: The project involves the development of a new road that will connect Main Street to a new development area within the Town of Penetanguishene.</p>	\$960,085	\$214,723	Ongoing
Local Roads and Bridges	Penetanguishene, Town of	Intersection Upgrades at Fuller Ave. & Robert St. East	<p>Objectives: With the recent development of industrial and residential building along the Fuller Avenue corridor, the intersection of Fuller Avenue and Robert St. East has become a much busier intersection. At specific times of the day, vehicles on the Robert Street East leg of the intersection can wait a considerable period of time to turn onto Fuller Avenue. To provide for a safer and more efficient intersection, upgrades will take place.</p> <p>Scope: Upgrades to the Fuller Avenue and Robert Street East intersection will include the installation of designated turning lanes and signalization to provide better control of traffic movement.</p>	\$261,449	\$8,694	Ongoing
Local Roads and Bridges	Penetanguishene, Town of	Chatham Street Reconstruction from Beck Boulevard to Brock Street	<p>Objectives: The municipal road allowance is being brought up to current standards including the addition of designated parking lanes and sidewalks to encourage active transportation.</p> <p>Scope: Replacement of aging infrastructure - particularly water, stormwater, and sanitary systems. Installation of designated parking lane along with new asphalt and curbs. 1.2 lane kilometres of the new road was constructed and sidewalks were installed.</p>	\$2,348,311	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Perry, Township of	Beach Road Rehabilitation	<p>Objectives: Beach Rd provides access to the community dog park and is the most-used public water access - but had not seen major rehabilitation in over ten years. The road had consequently lost its crown, resulting in poor drainage and significant ruts. We therefore rehabilitated this gravel road to restore the crown, improve drainage, and mitigate flooding. Rehabilitation will improve the safety and ride comfort of the road for local residents.</p> <p>Scope: Rehabilitation of the 1 lane-km road surface involved the application of a 4" lift of granite to renew the surface of the road and grading.</p>	\$17,269	\$2,814	Complete
Local Roads and Bridges	Perry, Township of	Double Surface Treatment - So Ho Mish Road (1.25 km to the End)	<p>Objectives: This portion of So Ho Mish Road was previously surface treated. The surface treatment was removed and a new granite surface was added to improve drainage and rehabilitate the road in 2020. In 2023, double surface treatment was applied to bring the road back to the same surface as it was in the past.</p> <p>Scope: Work involved applying a double surface treatment to approximately 1.25 km of road. Activities involved applying granite for final grading followed by an application of double surface treatment.</p>	\$64,244	\$48,920	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Perry, Township of	Double Surface Treatment - Deer Lake Road from Bevans Road	<p>Objectives: This portion of Deer Lake Rd was previously surface treated. The surface treatment was removed and a new granite surface was added to improve drainage and to rehabilitate the road in 2022. In 2023, double surface treatment was applied to bring the road back to the same surface as it was in the past.</p> <p>Scope: Work involved applying a double surface treatment to approximately 2.7 km of road. Activities involved applying granite for final grading, followed by an application of double surface treatment.</p>	\$156,252	\$44,001	Complete
Local Roads and Bridges	Perry, Township of	Surface Rehabilitation of Whitney Rd - Long Lake Rd to Brush's Rd	<p>Objectives: Whitney Rd is used by logging and aggregate vehicles - but had not seen major rehabilitation in over ten years. The road had consequently lost its crown, resulting in poor drainage and significant ruts. We therefore rehabilitated this gravel road to restore the crown, improve drainage, and mitigate flooding. Rehabilitation will improve the safety and ride comfort of the road for local residents.</p> <p>Scope: Rehabilitation involved applying a 4" lift of granite to approximately 2 km of road and grading the roadway to renew the surface of the road.</p>	\$67,337	\$67,337	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Perth East, Township of	Reconstruction of Pacific Ave - Mill St E to CPR Rd	<p>Objectives: This section of road has exceeded its useful life and is in need of rehabilitation to provide residents with a reliable and smooth driving surface. There is also a history of watermain breaks in this area; replacement of the watermain will provide residents with a reliable and safe drinking water supply.</p> <p>Scope: We are reconstructing Pacific Ave from Mill St E to CPR Rd. Work involves replacement of the sanitary sewer collection system, water distribution network, storm sewer network, and sidewalks.</p>	\$1,982,519	\$405,766	Complete
Local Roads and Bridges	Perth South, Township of	Paving Whalen Line between Elginfield Road (Hwy 7) and Perth Road 151	<p>Objectives: This section of Whalen Line was reconstructed in 2016 &amp; 2017. With this project, we placed a new surface asphalt layer over the road to increase the load-bearing capacity of the pavement structure and finalize the rehabilitation of the roadway. This layer of asphalt will extend the useful life of the asset and will provide the public with a smooth and safe method of transportation.</p> <p>Scope: Work involved adding a single lift of asphalt to a section of Whalen Line. This work improved the road condition rating from 6 out of 10 to 10 out of 10.</p>	\$987,990	\$126,088	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Perth, County of	Perth Road 121 South Reconstruction	<p>Objectives: Perth Road 121 South was last improved in 2003. A PCI value between 35 and 40 is assigned to the road asset based on a 2022 assessment. The road supports transportation of good and services through the region. The road is an arterial Class 3 and is an integral connector for inter-regional transportation. Due to its existing condition and the consequence of asset failure it is prioritized in our AMP. Rehabilitation will address the road deficiencies resulting in a safer more resilient road asset.</p> <p>Scope: Reconstruction of Perth Road 121 from Perth Line 72 to Perth Road 119, project length of approximately 8.3km. Construction scope to include recycling and resurfacing of the existing asphalt platform, extension of asphalt shoulders, small diameter cross-culvert replacements, sign and tree maintenance.</p>	\$1,950,000	\$1,259,759	Complete
Local Roads and Bridges	Perth, County of	Reconstruction of Perth Road 131	<p>Objectives: The road is currently in very poor condition (with a pavement condition index of 20 or below). This investment improves the condition of the road.</p> <p>Scope: This project involves reconstruction of Perth Road 131 from Milverton limits to Perth Line 86 (14.2 km). The scope of work involves work on merge lanes, curb and gutter replacement, and small diameter culvert and flood pipe crossing replacements.</p>	\$3,159,483	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Petawawa, Town of	Rehabilitation of Wolfe Avenue - Design and Construction	<p><b>Objectives:</b> Wolfe Ave is a key collector route connecting residents to area businesses and recreational amenities. The existing pavement is generally in fair to poor condition, but continues to deteriorate resulting in increased maintenance costs. The existing sidewalk ranges from fair to poor condition. The corridor also has repair and rehabilitation needs for underground water and sewer services.</p> <p><b>Scope:</b> Work involves the full reconstruction of Wolfe Ave (a distance of 800 m) - including road, water, and sewer infrastructure, a multi-use pathway, and a pedestrian crossing at Victoria St (to provide safe access to the Millennium Trail).</p>	\$1,767,635	\$43,454	Ongoing
Local Roads and Bridges	Peterborough, City of	Rehabilitation of Lansdowne Road West - Spillsbury Drive to Clonsilla Avenue	<p><b>Objectives:</b> In keeping with the City's Transportation Master Plan recommendations, this project reduces traffic congestion and offers multi-modal transit opportunities in the southwest area of the City.</p> <p><b>Scope:</b> This project includes the construction of a centre turn lane, improvements to the Spillsbury Drive/Kawartha Heights Boulevard/Lansdowne Street West intersection, improvements to the Clonsilla Avenue/Lansdowne Street West intersection, multi-use paths in both boulevards and a new mid-block traffic signal.</p>	\$17,100,000	\$2,900,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Peterborough, City of	Parkhill Road Reconstruction - George St. to Rubidge St.	<p>Objectives: We are reconstructing the road assembly and underground infrastructure to extend the life of the assets.</p> <p>Scope: The project covers the reconstruction and asphalt resurfacing of Parkhill Road West from Rubidge Street to George Street including storm sewer, sanitary sewer, water main, curbs, sidewalks, streetlights, tree plantings, storm water management infrastructure and an additional east bound cueing lane at George Street North.</p>	\$7,250,000	\$0	Ongoing
Local Roads and Bridges	Peterborough, City of	Road Pavement Preservation and Surface Rehabilitation - Multiple Locations	<p>Objectives: Pavement preservation and road surface rehabilitation prolongs the useful life of our roads and is in keeping with the level of service prescribed in the City's Asset Management Plan.</p> <p>Scope: The project involves the installation and adjustments of frames, covers and grates, curb removal, curb re-installations, grinding of asphalt, application of emulsified asphalt tack coat, installation of hot mix asphalt and the application of pavement markings in various locations throughout the City. On some roads, the project involves treatment methods to rehabilitate the road surface condition, including resurfacing, tar and chip treatment and overlay.</p>	\$12,091,500	\$0	Ongoing
Local Roads and Bridges	Peterborough, City of	Extension of Crawford Drive to Harper Road	<p>Objectives: We are completing roadway and wastewater works to facilitate new development.</p> <p>Scope: The project scope includes the closure of Crawford Drive west of the Harper Road Intersection and construction of a new connection from Crawford Drive to Harper Road northwest of the new Casino / Hotel development lands.</p>	\$14,530,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Peterborough, City of	Reconstruction of Chemong Rd - Parkhill to Parkway Right-of-Way	<p>Objectives: We are widening this road to five lanes of traffic by introducing a centre turn lane.</p> <p>Scope: This project involves the reconstruction of Chemong Rd from Parkhill to Parkway (approximately 1.1 km).</p>	\$43,758,000	\$0	Ongoing
Local Roads and Bridges	Peterborough, County of	County Road 10 Rehabilitation	<p>Objectives: County Road 10 requires rehabilitation to ensure public health and safety and to restore the road to a suitable condition. Rehabilitation of this road is identified as a priority in our asset management plan.</p> <p>Scope: Work involves rehabilitating County Road 10 from Ida north to Mount Pleasant.</p>	\$2,947,750	\$1,846,087	Complete
Local Roads and Bridges	Peterborough, County of	Replacement of Girven Bridge on Dummer Asphodel Rd	<p>Objectives: Girven Bridge has been in service for 94 years - which is well past its intended design life. The bridge is therefore being replaced.</p> <p>Scope: The recommended replacement of Girven Bridge is a single-span, two-lane structure.</p>	\$1,200,000	\$1,017,600	Complete
Local Roads and Bridges	Petrolia, Town of	Reconstruction of Derby St and Holland St	<p>Objectives: Derby St and Holland St have exceeded their expected lives and have neither sidewalks nor storm sewers. A major residential development is additionally planned to the south of this area.</p> <p>Scope: Work involves reconstruction of the full length of both Derby St and Holland St -including the installation of storm sewers and sidewalks.</p>	\$1,339,644	\$500,723	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Pickering, City of	Asphalt Renewal in the Westshore Neighbourhood	<p>Objectives: A final lift of asphalt was placed on three roads in the Westshore Neighborhood (Vistula Dr, Essa Cres, and Breezy Dr). These road sections were identified as requiring resurfacing in the City's Road Needs Study.</p> <p>Scope: Work involved roughly 949 m of asphalt resurfacing on Vistula Dr, Essa Cres, and Breezy Dr.</p>	\$105,000	\$100,645	Complete
Local Roads and Bridges	Pickering, City of	Ashphalt Resurfacing of Local Roads	<p>Objectives: We are resurfacing streets identified in the City's Asset Management Plan. The treatment method, road resurfacing double lift, will rehabilitate the road and significantly extend the infrastructure lifecycle. Road drainage and safety issues are also being addressed. The improved road surface also reduces greenhouse gas emissions by improving fuel economy.</p> <p>Scope: Work involves resurfacing 4,891 m of asphalt on various roads and streets across the City.</p>	\$4,400,000	\$3,167,794	Ongoing
Local Roads and Bridges	Pickering, City of	Rehabilitation of Sidewalks Throughout the City	<p>Objectives: We replaced deficient sidewalks to allow safe pedestrian travel as an alternative mode of transportation within the community.</p> <p>Scope: Work involved removing and replacing or rehabilitating 960.6 m of sidewalks on various streets across the City.</p>	\$450,000	\$308,889	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Pickering, City of	Construction of a New Sidewalk on Finch Avenue	<p>Objectives: We are constructing a new sidewalk on Finch Ave. The new sidewalk will create a separate corridor for safe pedestrian travel, and provide an alternative mode of transportation to visit businesses and move within the community while reducing greenhouse gas emissions.</p> <p>Scope: This project involves the construction of 140 m of new sidewalk along Finch Avenue.</p>	\$109,005	\$109,005	Complete
Local Roads and Bridges	Pickering, City of	LED Signal Head Replacement	<p>Objectives: We are replacing traffic signals to increase bulb life, reduce energy requirements, and cut maintenance with lower heat within the lamps.</p> <p>Scope: This project involves improving eight intersections.</p>	\$32,000	\$0	Ongoing
Local Roads and Bridges	Pickering, City of	Pickering Parkway - Multi-use Path Reconstruction	<p>Objectives: Reconstruction of this multi-use trail will allow for safe pedestrian and bicycle travel as an alternate mode of transportation within the community, reducing greenhouse gas emissions.</p> <p>Scope: This project improves 360 metres of trail path.</p>	\$300,000	\$198,361	Complete
Local Roads and Bridges	Pickering, City of	West Shore Boulevard Asphalt Sidewalk Construction	<p>Objectives: Asphalt sidewalk installation will allow safe pedestrian travel as a separate corridor, and provide an alternative for mode of transportation to businesses and within the community, reducing greenhouse gas emissions.</p> <p>Scope: This project improves 430 metres of sidewalk.</p>	\$200,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Pickering, City of	Asphalt Resurfacing of Local Roads	<p>Objectives: We are resurfacing streets identified in the City's Asset Management Plan. The treatment method, road resurfacing double lift, will rehabilitate the road and significantly extend the infrastructure lifecycle. Road drainage and safety issues are also being addressed. The improved road surface also reduces greenhouse gas emissions by improving fuel economy.</p> <p>Scope: Work involves resurfacing 4,120 m of asphalt on various roads and streets across the City.</p>	\$3,260,000	\$1,014	Ongoing
Local Roads and Bridges	Pickering, City of	Asphalt Resurfacing of Local Roads	<p>Objectives: We are resurfacing streets identified in the City's Asset Management Plan. The road top lift asphalt will complete the existing road structure and significantly extend the infrastructure lifecycle. The improved road surface also reduces greenhouse gas emissions by improving fuel economy.</p> <p>Scope: Work involves resurfacing 4,430 m of asphalt on various roads and streets across the City. Drainage and safety issues are also being addressed.</p>	\$2,593,916	\$117,954	Ongoing
Local Roads and Bridges	Pickle Lake, Township of	Connecting Link - Reconstruction and Extension of Pickle Lake Rd	<p>Objectives: Resurfacing will improve the safety of the roadway and access to the community. The new road will provide alternative access to Highway 599 and eliminate heavy truck traffic through the community, improving safety in school zones.</p> <p>Scope: The project is for the reconstruction and widening of 10.75 km of Pickle Lake Rd (turning into Patricia Ave then Koval Rd) all the way to the airport. A new road is also being constructed for approximately 1.3 km past the dead end to connect to Highway 599.</p>	\$3,300,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Plummer Additional, Township of	Duff Road Improvements	<p>Objectives: We replaced culverts as per our ten-year capital plan. Culverts were near the end of their expected lives and were in need of replacement. Guide rails were also replaced to prevent future incidents and in line with the ten-year plan. Additional granular was also placed on the road.</p> <p>Scope: Work involved replacing two culverts over 30 feet in depth from the top of the road, replacing guide rail, and placing new granular on 1.6 km of Duff Rd.</p>	\$32,064	\$31,182	Complete
Local Roads and Bridges	Plympton-Wyoming, Town of	Michigan Line Reconstruction - Phase 2	<p>Objectives: This project was identified as a priority within the Asset Management Plan and Road Needs Study. The investment was made to improve the condition of the road from poor to excellent. Michigan Line continues to receive increased traffic demand due to development and growth in the community. The road was reconstructed to improve rideability, provide adequate drainage and increase structural capacity to support the increased traffic demand.</p> <p>Scope: Phase two of the Michigan Line Reconstruction included a full depth road reconstruction from O'Brien Road to 1.4 kilometers east of O'Brien Road. The work includes new granular material, sub-surface drainage, roadside drainage and the placement of surface treatment.</p>	\$760,000	\$600,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Port Hope, Municipality of	Walker Road Rehabilitation	<p>Objectives: Walker Road is a two-lane rural road in a Designated Natural Area. In winter months, drainage issues are compounded by a lack of available snow storage in the portion of Sand Hill where the road sits in cut and is bound by steep, forested roadside embankments. Any precipitation that falls within the road right-of-way has no opportunity to drain except for longitudinally over the travelled lanes northerly toward Hamill's Creek, creating a dangerous situation.</p> <p>Scope: We are rehabilitating Walker Rd to improve drainage and available snow storage.</p>	\$650,000	\$398,848	Ongoing
Local Roads and Bridges	Port Hope, Municipality of	Design and Construction of the Lakeshore Road and Baulch Road Intersection	<p>Objectives: This project is required in order to provide continued high level of service to both motorists and pedestrians.</p> <p>Scope: The Municipality is reconstructing the intersection at Lakeshore Road and Baulch Road. Work involves a review of the drainage area to properly size culvert crossings and mitigate damage from storm events.</p>	\$575,000	\$311	Ongoing
Local Roads and Bridges	Port Hope, Municipality of	Walton Street Reconstruction - Church Street to Mill Street	<p>Objectives: We are reconstructing Walton Street to address aging water, wastewater and stormwater infrastructure under the road.</p> <p>Scope: The scope of work includes full replacement of road, water, sanitary and storm sewer infrastructure. Green infrastructure, including curb line rain gardens and permeable pavers, are being incorporated into the design. The scope of work further includes sidewalks and parking.</p>	\$9,184,504	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Powassan, Municipality of	Gravel Road Resurfacing	<p>Objectives: We applied a 3" lift to 18.6 km of Municipal roadways that were in need of resurfacing to ensure safe rideability for the community. This represents one quarter of the total gravel roads in the Municipality.</p> <p>Scope: The roads resurfaced through this project were Tower Line (0.5 km), Schlosser Line (2.1 km), Weiler Line (2.2 km), Genesee Lake Road (8.4 km), Hanselman Line (0.5 km), Lawrence Line (0.1 km), Hunt Line (2.4 km), O'Connor Line (1.9 km), and Robson Line (0.5 km).</p>	\$217,138	\$217,138	Complete
Local Roads and Bridges	Powassan, Municipality of	Forestry Road Culvert Replacement	<p>Objectives: Three structural culverts along Forestry Road in Trout Creek were in disrepair and at significant risk of collapse. Capacity issues were also emerging, as flooding was beginning to impact the roadway. We therefore replaced all three culverts to ensure the safety of the travelling public.</p> <p>Scope: Three structural culverts on Forestry Road near the boundary of the Laurier unincorporated area were replaced.</p>	\$88,659	\$88,659	Complete
Local Roads and Bridges	Powassan, Municipality of	Rehabilitation of Hummel's Bridge	<p>Objectives: The Hummel Bridge was identified in our bridge assessment report as needing major rehabilitation or replacement. This bridge goes over the South River and is a main artery in our rural area, bordering on Nipissing Township. Their report also indicated problems.</p> <p>We are very concerned for resident safety regarding emergency services; the route around takes quite a while. We are therefore rehabilitating the bridge in collaboration with the Township of Nipissing.</p> <p>Scope: Rehabilitation of the bridge is taking place to address the concerns identified in the bridge assessment.</p>	\$1,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Prescott & Russell, United Counties of	Rehabilitation of County Road 17 - Landry Street to Rollin Street	<p>Objectives: We rehabilitated County Road 17 to improve the safety and smoothness of the roadway.</p> <p>Scope: Work involved cold-in-place recycling of the existing roadway and applying a lift of hot mix paving on top between Landry Street and Rollin Street.</p>	\$2,617,422	\$1,870,300	Complete
Local Roads and Bridges	Prescott & Russell, United Counties of	Rehabilitation of the Albert Belanger Bridge	<p>Objectives: We are rehabilitating the Albert Belanger bridge to maintain the structure in good condition and address safety concerns.</p> <p>Scope: The most appropriate rehabilitation methodology was to remove asphalt and waterproofing on bridge deck, remove concrete barrier and wingwalls, partial depth concrete removals and repairs, remove and install expansion joints, jack bridge deck, perform structural steel repairs, reconstruct upper section of concrete wingwalls, construct new concrete parapet wall, construct new approach slabs, apply new waterproofing on bridge deck and approach slabs, pave bridge deck and approaches.</p>	\$4,997,463	\$4,700,000	Complete
Local Roads and Bridges	Prescott & Russell, United Counties of	Construction of a Roundabout and Turning Lane on County Road 28	<p>Objectives: In 2020, we completed a municipal-class environmental assessment and preliminary design for intersection improvements at the intersection of County Road 28 (St-Guillaume Road) and Burton Road/St-Pierre Road. Based on the existing conditions and built environment, the preferred alternative was to construct a roundabout to address traffic demand and other issues identified.</p> <p>Scope: Work involved constructing a roundabout at the intersection of County Road 28 (St-Guillaume Road) and Burton Road/St-Pierre Road. Drainage improvements and a turning lane at Enterprise Rd were also implemented.</p>	\$845,860	\$579,800	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Prince Edward, County of	Picton Main Street Reconstruction - Phase 2	<p>Objectives: Phase #2 of the Picton Main Street Project from Johnson Street to Spencer Street, similar to Phase #1, involves upgrading the existing sanitary sewers and watermain as required to accommodate the forecasted growth in the East Picton development area. This section of infrastructure has reached the end of its useful life and requires full replacement.</p> <p>Scope: Road reconstruction including curb &amp; gutters, concrete sidewalks, new storm &amp; sanitary sewers upgraded replacement watermain &amp; new sewage forcemain. Road reconstruction will terminate at Spencer St. Sewage forcemain will extend to the location of the new pumping station approximately 260m east of Spencer. Work takes place from Johnson Street to Spencer Street.</p>	\$5,904,324	\$439,907	Ongoing
Local Roads and Bridges	Prince Edward, County of	Loyalist Parkway Bridge Rehabilitation	<p>Objectives: The County carries out an annual bridge inspection program to ensure that all its bridges are inspected every two years. This project was prioritized for 2023 based on the inspections. This is a major corridor from Wellington to Picton with high traffic volumes and has reached the end of its life.</p> <p>Scope: Work involves design and construction for the rehabilitation of the bridge.</p>	\$1,760,792	\$1,188,565	Ongoing
Local Roads and Bridges	Prince Edward, County of	County Road 4 Rehabilitation	<p>Objectives: This is a major corridor into Picton with high traffic volumes, and this entire section of road has reached the end of its life.</p> <p>Scope: We are rehabilitating County Road 4 from Millennium Trail to just south of County Road 34.</p>	\$2,880,000	\$71,544	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Prince Edward, County of	County Road 4 Bridge Rehabilitation	<p>Objectives: The bridge on Country Road 4 was built in 1968 and was identified as the second highest priority in the 2015 OSIM report and is need of rehabilitation.</p> <p>Scope: The rehabilitation of the bridge involves removal of the asphalt surface and deteriorated sections of the concrete deck, placement of a new concrete overlay, waterproofing, asphalt paving, and other required ancillary rehabilitation work.</p>	\$1,166,734	\$1,448	Complete
Local Roads and Bridges	Prince Edward, County of	Reconstruction of Picton Main St - Bridge St to Johnston St	<p>Objectives: We reconstructed this road to improve the flow of traffic through the main traffic artery serving the downtown Picton commercial area.</p> <p>Scope: The scope includes pre-construction investigations such as geotechnical and topographical to support design and construction activities, including the replacement of water, sanitary and storm sewer mains, sidewalk, curb and gutter, granular base, and asphalt surface.</p>	\$6,110,982	\$416,103	Complete
Local Roads and Bridges	Prince Edward, County of	Culvert Rehabilitation - Wharf St in Wellington	<p>Objectives: This project is to ensure that the structure does not fail.</p> <p>Scope: The project involves the rehabilitation of a culvert across Wharf Street in Wellington, Ontario. The culvert is 24 m long, 3.6 m in width, and 1.8 m in height.</p>	\$2,147,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Puslinch, Township of	Rehabilitation of Leslie Road West - Watson Road South to Puslinch Flamborough Townline	<p>Objectives: Leslie Road West was last resurfaced in 2003. The road is identified as a priority in our Asset Management Plan (AMP). The Pavement Condition Index (PCI) of this road was 59. Service level for Class 4 Roads as outlined in the 2019 AMP is that they be rehabilitated or reconstructed at a PCI of 60. The project works as identified in this reporting have extended the life of the asset by approximately 20 years resulting in a PCI of 100 upon project completion.</p> <p>Scope: We improved drainage, stabilized the bank, pulverized the existing surface, and repaved approximately 2.8 km of Leslie Road West. Work was required to stabilize the slope of the road.</p>	\$834,195	\$371,867	Complete
Local Roads and Bridges	Quinte West, City of	Surface Treatment - Rehabilitation of Local Roads	<p>Objectives: To treat the surface of the roads local to the City of Quinte West to improve their quality for the community.</p> <p>Scope: The project involves the pulverizing and surface treatment of 14.48 km of road within the City of Quinte West. This work will improve road safety and benefit the community.</p>	\$1,120,000	\$611,535	Complete
Local Roads and Bridges	Quinte West, City of	Reconstruction of Foxboro-Stirling Road - Rodgers Dr to Oak Lake Rd	<p>Objectives: The City reconstructed Foxboro-Stirling Road from Rodgers Drive to Oak Lake Road. This project will help improve road safety and improve road quality.</p> <p>Scope: To reconstruct 3370 meters of Foxboro-Stirling Road from Rodgers Drive to Oak Lake Road. The reconstruction included roadway and storm structure reconstruction.</p>	\$2,850,000	\$800,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Quinte West, City of	Reconstruction of Harcourt Road - Hartsmere Rd to Hillcrest Dr	<p>Objectives: The City reconstructed Harcourt Road from Hartsmere Road to Hillcrest Drive. This project will help improve road safety and improve road quality.</p> <p>Scope: To reconstruct 285 meters of Harcourt Road from Hartsmere Road to Hillcrest Drive. The reconstruction included roadway and storm structure construction.</p>	\$300,000	\$200,000	Complete
Local Roads and Bridges	Quinte West, City of	Reconstruction of Francis Street - Marmora St to Sidney St	<p>Objectives: The City reconstructed Francis Street from Marmora Street to Sidney Street. This project will help improve road safety and improve road quality.</p> <p>Scope: To reconstruct 240 meters of Francis Street from Marmora Street to Sidney Street. The reconstruction included roadway reconstruction and storm structure repairs.</p>	\$210,000	\$85,000	Complete
Local Roads and Bridges	Quinte West, City of	Reconstruction of Frankford-Stirling Road - Sager's Corners to Municipal Border	<p>Objectives: The City reconstructed Frankford-Stirling Road from Sager's Corners to the Municipal Border. This project will help improve road safety and improve road quality.</p> <p>Scope: To reconstruct 1770 meters of Frankford-Stirling Road from Sager's Corners to the Municipal Border. The reconstruction included roadway reconstruction and storm structure ditching.</p>	\$1,400,000	\$815,281	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Quinte West, City of	Reconstruction of Heber Street - Byron St to Scott St	<p>Objectives: The City reconstructed Heber Street from Byron Street to Scott Street. This project will help improve road safety and improve road quality.</p> <p>Scope: To reconstruct 280 meters of Heber Street from Byron Street to Scott Street. The reconstruction included roadway reconstruction, watermain replacement, sanitary replacement and storm structure replacement.</p>	\$1,185,000	\$517,296	Complete
Local Roads and Bridges	Ramara, Township of	Hotmix Paving of Simcoa Road	<p>Objectives: Simcoe Road meets Road 47 - which is a larger thoroughfare. Simcoe Road is in need of resurfacing in order to extend the life of this asset and make the use of Ramara roads safer.</p> <p>Scope: Work involves resurfacing Simcoe Rd from the train tracks to Road 47.</p>	\$228,245	\$223,900	Complete
Local Roads and Bridges	Red Lake, Municipality of	Asphalt Renewal/Paving	<p>Objectives: We paved local roads to address failing municipal infrastructure as outlined in our asset management plan. Improving the surface condition will improve the road safety and experience for users of the roads, including motor vehicles and pedestrians.</p> <p>Scope: This project involved the renewal of 1,129 m of asphalt road surfaces within the Municipality.</p>	\$435,482	\$271,452	Complete
Local Roads and Bridges	Red Lake, Municipality of	Howey St Sidewalk Replacement	<p>Objectives: We are replacing the sidewalk on Howey St to improve accessibility and address safety concerns with the current condition.</p> <p>Scope: Work involves replacing 225 m of existing sidewalk on Howey St.</p>	\$213,696	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Red Rock, Township of	Brompton Rd Reconstruction	<p>Objectives: Brompton Rd is a street at the northeast end of the Township which is badly deteriorated. The harsh seasonal weather over several decades combined with heavy rainfall and winter frost depths have compromised the integrity of all the in-ground assets.</p> <p>Scope: Approximately 400 m of road is being rehabilitated to include new water main, storm sewer and sanitary sewer along with new curb and gutter and asphalt replacement.</p>	\$3,108,875	\$0	Complete
Local Roads and Bridges	Renfrew, County of	Lake Dore Rd Project	<p>Objectives: We reconstructed County Road 30 (Lake Dore Road) from Highway 60 to Sperberg Road - a distance of approximately 3.04 km - to improve drainage and safety.</p> <p>Scope: The scope of the project included replacement of cross-culverts and ditching as needed to improve drainage; pulverizing of the existing deteriorated asphalt road surface, widening of road embankments, placement of varying depths of Granular 'A' to improve vertical alignment and enhance road base strength, placement of 9m wide, 100mm deep, asphalt surface (7m wide roadway and 1.5m hardened shoulder on either side of road), and application of additional 0.5m wide granular sealed, gravel shoulders.</p>	\$2,891,648	\$1,358,948	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Renfrew, County of	Rehabilitation of Palmer Road	<p>Objectives: We rehabilitated County Road 515 (Palmer Road), from 200 m west of the County Southwest Patrol Yard to County Road 514 (Schutt Road) - a distance of approximately 2.55 km - to improve drainage and safety.</p> <p>Scope: The scope of the project is the replacement of cross-culverts and ditching as needed to improve drainage; pulverizing of the existing deteriorated asphalt road surface, placement of 50mm depth of Granular 'A' to enhance road base, placement of 9m wide, 50mm deep, asphalt surface (7m wide roadway and 1.5m hardened shoulder on either side of road), and application of additional 1.0m wide granular sealed, gravel shoulders. New roadside safety devices were also installed.</p>	\$1,555,714	\$1,555,714	Complete
Local Roads and Bridges	Renfrew, County of	White Water Road Project	<p>Objectives: The objective of the project was to rehabilitate County Road 24.</p> <p>Scope: The scope of the project is replacement of cross-culverts and ditching as needed to improve drainage; pulverizing of the existing deteriorated asphalt road surface, placement of 50mm depth of Granular 'A' to enhance road base, placement of 9m wide, 50mm deep, asphalt surface.</p>	\$1,601	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Renfrew, Town of	Reconstruction of Highway 60 (O'Brien Rd) - Gillan Rd to Mask Rd	<p>Objectives: We rehabilitated Highway 60 (O'Brien Rd) to reset the asset condition back to new (index 1.0) which corrects asphalt deficiencies and road surface drainage. The road has also been redesigned to install a bi-directional left turn lane along the length of the road - improving access to commercial properties and reducing the likelihood of collisions.</p> <p>Scope: Work involved rehabilitating 0.66 km of Highway 60 (O'Brien Rd) - an arterial MTO connecting link highway - and improving a major intersection at Froats Road.</p>	\$4,285,685	\$209,980	Complete
Local Roads and Bridges	Richmond Hill, City of	Bethesda Sideroad Reconstruction - Phase 2 and Phase 3	<p>Objectives: This investment in transportation infrastructure addresses the failing road base, poor drainage, and heavy-duty trucking traffic on Bethesda Sideroad.</p> <p>Scope: Work involves the design and reconstruction of Bethesda Sideroad between Leslie St and Hwy 404 from a gravel rural cross section to an asphalt two-lane rural road with wide paved shoulders and drainage improvements.</p>	\$5,200,000	\$1,062,683	Ongoing
Local Roads and Bridges	Richmond Hill, City of	Red Maple Staircase Construction	<p>Objectives: Building the public staircase will provide a community benefit providing a more direct linkage to public transit to promote and support transit use and reduce auto dependency and congestion. The end result will provide better mobility for pedestrians and support active transportation.</p> <p>Scope: To build a public staircase to provide pedestrian connectivity to Yonge Street transit corridor.</p>	\$405,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Richmond Hill, City of	Installation of Walkway Street Illumination	<p>Objectives: The City monitors and identifies the need for illumination projects on public right of ways that are not in compliance with the City of Richmond Hill Standards and Specifications. Illumination improves traffic safety by enhancing visibility for pedestrians, cyclists, drivers and other road users. Illumination also promotes safety and security in urban areas.</p> <p>Scope: Design and construction for illumination facilities of partially or non-illuminated active transportation facilities and infill roadway illumination.</p>	\$125,000	\$34,130	Ongoing
Local Roads and Bridges	Richmond Hill, City of	Rosegarden Crescent - Reconstruction	<p>Objectives: Reconstruction of Rosegarden Crescent from Blackforest Drive to Blackforest Drive to meet the City's typical urban road cross section requirements.</p> <p>Scope: Project urbanization works include grading, excavation, granular material and asphalt pavement replacement, construction of concrete curb and gutter, concrete sidewalk, storm sewers, and illumination upgrades. The existing ductile iron watermain has reached the end of their useful life and is in poor condition and is being replaced. The existing sanitary sewer is also being replaced.</p>	\$6,800,000	\$0	Ongoing
Local Roads and Bridges	Richmond Hill, City of	Rosemary Avenue Road - Reconstruction	<p>Objectives: Reconstruction of Rosemary Ave from North Lake Rd to the south limit to meet the City's typical rural road cross section requirements and improve the drainage condition.</p> <p>Scope: Project works include grading, excavation, granular material and asphalt pavement and illumination upgrades. The existing ductile iron watermain has reached the end of its useful life and is in poor condition and is being replaced. The existing sanitary sewer is also being replaced.</p>	\$850,000	\$31,831	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Richmond Hill, City of	Sidewalk Construction	<p>Objectives: To construct missing link sidewalks.</p> <p>Scope: We are constructing approximately 420 m of sidewalk to link existing sidewalks together and upgrade crossings to OPSD and AODA standards.</p>	\$471,500	\$6,746	Ongoing
Local Roads and Bridges	Richmond Hill, City of	King Rd Reconstruction - Bathurst to Yonge St	<p>Objectives: The sidewalk addition and illumination upgrade will improve traffic safety (both vehicular and pedestrian) and enhance the road network. King Rd Reconstruction from Bathurst St to Yonge St including Shaver St and Hughes St</p> <p>Scope: This is a project done in conjunction with York Region to replace a watermain on King Rd, Shaver St, and Hughes St, install new sidewalk and illumination on King Rd, and install a new secondary storm sewer on King Rd (paid by York Region and to be assumed by the City when complete).</p>	\$5,773,844	\$649,314	Ongoing
Local Roads and Bridges	Richmond Hill, City of	Bethesda Rd Rehabilitation - West of Leslie	<p>Objectives: Reconstruction of Bethesda Sideroad from Anchusa Drive to Highway 404 to meet the City's typical rural collector road cross section requirements.</p> <p>Scope: Reconstruction of Bethesda Sideroad from Anchusa Drive to Highway 404 to meet the City's typical rural collector road cross section requirements. Project works include grading, excavation, granular material and asphalt pavement installation, construction of concrete curb and gutter, multi-use pathway installation, culvert extensions and replacement, and illumination upgrades. This Phase is Anchusa to Leslie St.</p>	\$3,293,200	\$233,347	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Richmond Hill, City of	Installation of Illumination on Various Sections of Yonge St	<p>Objectives: Providing illumination will promote security in urban areas and increase the quality of life by improving safety for drivers, cyclists and pedestrians.</p> <p>Scope: The City is constructing street illumination at various sections along Yonge Street. Three sections being programmed in this project including along Tower Hill Road to Harris Avenue, Benson Road to Levendale Road, and Regatta Avenue to Blackforest Drive.</p>	\$373,500	\$0	Ongoing
Local Roads and Bridges	Richmond Hill, City of	Bathurst St - Sidewalk Illumination - Shaftsbury to Gamble	<p>Objectives: The completed sidewalk and illumination project will encourage safe walking and improve safety for drivers, cyclists, and pedestrians. The project provides a sidewalk on Bathurst Street that connects the existing sidewalks north of Gamble with sidewalks south of Shaftsbury Avenue, filling a gap in the sidewalk network.</p> <p>Scope: Installation of 900m of new sidewalk and illumination along Bathurst Street between Shaftsbury and Gamble.</p>	\$914,300	\$41,942	Complete
Local Roads and Bridges	Richmond Hill, City of	Road Resurfacing in Various Locations	<p>Objectives: This project aims to improve the function of the roadway and extend the life of the asset.</p> <p>Scope: This project replaces the top asphalt surface of deteriorated roads and The City is paving approximately 35 lane km as part of Phase 1. In 2022 City received Council approval to resurface additional 14.88 lane km of deteriorated roads. In 2022 City received Council approval to resurface additional 14.88 lane km of deteriorated roads.</p>	\$8,200,000	\$2,526,327	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Richmond Hill, City of	Red Maple Road Traffic Improvements	<p>Objectives: New pedestrian signal crossover Red Maple Rd/Oneida Cr</p> <p>Scope: The implementation of an east-west pedestrian signal crossover at the north leg of the northern Red Maple Road/Oneida Crescent intersection to provide safe access between the residential neighbourhood on Oneida Crescent and the schools, community centre and park facilities on the east side of Red Maple Road.</p>	\$130,000	\$0	Ongoing
Local Roads and Bridges	Richmond Hill, City of	Bethesda Sideroad Reconstruction	<p>Objectives: Reconstruction of Bethesda Sideroad - Hwy 404 to Anchusa Dr.</p> <p>Scope: Reconstruction of Bethesda Sideroad - Hwy 404 to Anchusa Dr. The scope is to rehabilitate the granular base, convert the existing road surface from gravel to asphalt and improve ditching and drainage work. This will reduce high annual operating and maintenance costs associated with damages due to heavy duty truck traffic. This will also allow better access to businesses in this stretch which rely on access for the delivery of equipment and materials.</p>	\$2,209,700	\$133,416	Ongoing
Local Roads and Bridges	Rideau Lakes, Township of	Single Surface Treatment - Hutchings Road	<p>Objectives: Hutchings Road is a primary road within Rideau Lakes. It hosts rural homes, agricultural operations and is a main travel route from Kingston to Newboro. It is a primary connecting link between County Road 10 and County Road 42. A single surface treatment will maintain the quality of ride residents expect and increase asset life supporting fiscal sustainability.</p> <p>Scope: Work involved applying a single surface treatment to 11 km of Hutchings Road.</p>	\$160,944	\$160,667	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Rideau Lakes, Township of	Single Surface Treatment - Cedar Valley Rd	<p>Objectives: Cedar Valley Road is a primary road within Rideau Lakes. It hosts many rural homes and is a connecting link between highway 15 and County Road 8. A single surface treatment will maintain the quality of ride residents expect and increase asset life supporting fiscal sustainability.</p> <p>Scope: Work involved applying a single surface treatment to 13 km of Cedar Valley Rd.</p>	\$181,062	\$181,062	Complete
Local Roads and Bridges	Russell, Township of	Roads Paving/Resurfacing various segments	<p>Objectives: The objective of this project is to ensure health and safety for our community's roads services.</p> <p>Scope: Resurfacing of asphalt on various roads that other wise would not be possible without injecting further taxation monies. This project will enable us to pave a total of 3,480.8 meters.</p>	\$766,759	\$0	Ongoing
Local Roads and Bridges	Russell, Township of	Paving Loucks Rd and Route 400	<p>Objectives: This work was prioritized through our roads needs study and was essential to maintain the level of service provided by the two roads.</p> <p>Scope: Work involved paving two sections of road in the Township of Russell: Loucks St (from Maple St to Kinnaird St) and Route 400 (from South Russell to Wade St).</p>	\$714,002	\$550,511	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Sables-Spanish Rivers, Township of	Road Resurfacing on Second St South, Third St North and the West End of Young St in Webbwood	<p>Objectives: These assets were in poor condition and due for replacement under the Township's Asset Management Plan. The Township's levels of service are to ensure the road network is accessible to the whole community in sufficient capacity (meets traffic demands) and is available under all weather conditions. Also, that the road network is in good condition with minimal unplanned service interruptions and road closures.</p> <p>Scope: This project included resurfacing and reconstruction of paved roads within the Town of Webbwood: 382 m at the west end of Young St, 116 m of Second St N, and 133 m of Third St N. Existing road surfaces were removed and resurfaced with 100 mm of HL4 asphalt.</p>	\$411,889	\$350,000	Complete
Local Roads and Bridges	Sables-Spanish Rivers, Township of	Load-Limited Timber-Concrete Bridge Replacement - Lee Valley/Burns Crossover Rd	<p>Objectives: The bridge is a safety concern to the general public and is located on Lee Valley Road which connects local small communities. A new structure will improve safety and eliminate traffic hazards.</p> <p>Scope: Work involved the replacement of a three metre span timber structure bridge that has severe wood decay on the foundation and issues with wood-concrete composite decking. The project involves full replacement of the load limited structure with a twin 2.4 m x 1.2 m precast concrete box culvert.</p>	\$696,442	\$350,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Sarnia, City of	Rehabilitation of McGregor Sideroad Bridge	<p>Objectives: The existing structure of McGregor Sd Rd Bridge has entered into a window of opportunity for rehabilitation. Therefore, to extend the service life and avoid high deferral costs, this rehabilitation project has been recommended through the latest OSIM bridge inspection.</p> <p>Scope: The existing structure is being replaced with a precast concrete culvert.</p>	\$600,000	\$14,949	Ongoing
Local Roads and Bridges	Sarnia, City of	Reconstruction/Rehabilitation of the Vidal Street Walkway	<p>Objectives: The Vidal Street Walkway is a three-span concrete bridge structure located over the Canadian National Railway mainline and currently serves as a utility corridor. These utilities serve as the main transmission lines (gas, telecommunications, and water) to the industrial area at the south end of the City. Reconstruction/rehabilitation of the bridge is required to ensure that these key services to industries are maintained.</p> <p>Scope: Work involves reconstruction/rehabilitation of the Vidal Street Walkway. The watermain that the bridge carries is also being replaced.</p>	\$3,400,000	\$299,825	Ongoing
Local Roads and Bridges	Saugeen Shores, Town of	Rehabilitation of Louis St - Goderich St to Wellington St	<p>Objectives: We are rehabilitating Louis St from Goderich to Wellington to keep the road in a state of good repair.</p> <p>Scope: Work involves the full rehabilitation of the roadway, including the paved road, water infrastructure, and sewer infrastructure.</p>	\$2,020,000	\$750,937	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Saugeen Shores, Town of	Snyder St Reconstruction - Jay St to George St	<p>Objectives: This project will make the roadway safer for motorists, cyclists, and pedestrians. The reconstruction addressed surface degradation and severe undulation on the existing road.</p> <p>Scope: Work involved the reconstruction of Snyder St from Jay St to George St (300 m).</p>	\$420,823	\$0	Complete
Local Roads and Bridges	Sault Ste. Marie, City of	Blake Ave Reconstruction: McNabb Street to Wawanosh Avenue	<p>Objectives: This asset has reached the end of its useful life and is in need of replacement.</p> <p>Scope: Reconstruction of Blake Avenue from McNabb Street to Wawanosh Avenue. This includes new road, sidewalk, curb and replacement of aged storm and sanitary sewers.</p>	\$4,429,737	\$1,194,092	Complete
Local Roads and Bridges	Sault Ste. Marie, City of	Biggings Ave Reconstruction: Queen Street to Wellington Street	<p>Objectives: This asset has reached the end of its useful life and is in need of replacement.</p> <p>Scope: Reconstruction of Biggings Avenue from Queen Street to Wellington Street. This includes new road, sidewalk, curb and replacement of aged storm and sanitary sewers.</p>	\$3,890,043	\$1,437,000	Complete
Local Roads and Bridges	Sault Ste. Marie, City of	Wemyss Street Reconstruction: Pim Street to Trelawne Avenue	<p>Objectives: This asset has reached the end of its useful life and is in need of replacement.</p> <p>Scope: Reconstruction of Wemyss Street from Pim Street to Trelawne Avenue. This includes new road, sidewalk, curb and replacement of aged storm and sanitary sewers.</p>	\$4,641,224	\$2,225,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Sault Ste. Marie, City of	Bloor Street Reconstruction	<p>Objectives: Sections of Bloor Street and its underground infrastructure were deemed unserviceable and required full reconstruction. Reconstruction of the road and surrounding infrastructure was completed to ensure continued urban service delivery is maintained to the residents (sewer, water, transportation).</p> <p>Scope: Reconstruction of Bloor Street from Lyons Avenue to Patrick Street, including storm and sanitary sewers, water mains, appurtenances and service connections.</p>	\$2,302,786	\$0	Complete
Local Roads and Bridges	Sault Ste. Marie, City of	Angelina Avenue Reconstruction	<p>Objectives: Sections of Angelina Avenue and its underground infrastructure were deemed unserviceable and in need of complete reconstruction to ensure urban service delivery is maintained to the residents (sewer, water, transportation).</p> <p>Scope: Reconstruction of Angelina Avenue from Wellington St to Caesar Ave, including storm and sanitary sewers, watermains, appurtenances and service connections. This road section and its underground infrastructure are unserviceable and in need of complete reconstruction to ensure continued urban service delivery are maintained to the residents (sewer, water, transportation).</p>	\$1,748,324	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Scugog, Township of	Reconstruction of Sidewalks	<p>Objectives: We are reconstructing sidewalks to ensure that they are in good repair and to provide access for public use without interruptions. The sidewalks need to be wide enough to accommodate the sidewalk plows and not present trip hazards for pedestrians.</p> <p>Scope: Replacement of existing sidewalks to same or better standard with locations based on sidewalk inspections completed annually. May also include installing new sections when links from existing sidewalks to sidewalks installed by developers in new subdivisions are needed to ensure the integrity of the system.</p>	\$150,000	\$111,907	Ongoing
Local Roads and Bridges	Scugog, Township of	Rehabilitation of River St from Nonquon Bridge to Simcoe St.	<p>Objectives: We are rehabilitating River St to improve the condition of the roadway. This road was prioritized for rehabilitation based on our asset management plan and State of the Infrastructure Study.</p> <p>Scope: Rehabilitation involves grinding the top layer of asphalt, grinding and removing the base layer of asphalt in select locations, curb repair, catch basin and manhole resets, and asphalt repaving.</p>	\$45,000	\$0	Ongoing
Local Roads and Bridges	Scugog, Township of	Installation of Two Pedestrian Crossovers	<p>Objectives: This project's goal is to allow the safe passage of pedestrians in high vehicle traffic areas.</p> <p>Scope: Pedestrian crossovers are being installed in two locations - Simcoe St at Paxton St, and Old Simcoe Rd south of Reach St. One is a Level 2 crossing Type B including ladder crosswalk markings, overhead signage, flashing beacon and advance notice signage and pavement markings. The second is a Level 2 crossing Type C.</p>	\$170,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Scugog, Township of	Replacement of Bridge #12 on Jobb Rd	<p>Objectives: Our biannual structure inspection and a load capacity analysis found that the existing bridge is deteriorating and needs replacement.</p> <p>Scope: This project is for the construction and replacement of Bridge #12 on Jobb Rd.</p>	\$1,250,000	\$0	Ongoing
Local Roads and Bridges	Scugog, Township of	Balsam Street Reconstruction - Old Simcoe to Rosa	<p>Objectives: We are reconstructing Balsam St to improve the quality of the road network.</p> <p>Scope: Work involves the detailed design for the reconstruction/ urbanization of Balsam Street from Old Simcoe Road to Rosa Street.</p>	\$865,000	\$573,751	Ongoing
Local Roads and Bridges	Scugog, Township of	Rehabilitation of Water Street – Scugog to Queen	<p>Objectives: Reconstruction will improve the road condition and provide improved access to businesses along with removal of angled parking to accommodate a sidewalk for pedestrian access.</p> <p>Scope: The scope of work will include detailed design, engineering, and tender preparation for the rehabilitation of Water Street between Highway 7A (Scugog Street) and Queen Street. Additional works such as surveying, CCTV of storm sewer, and geotechnical investigation are included. The construction will include grinding of the top layer of asphalt, sidewalk and curb repairs, catch basin and manhole resets, and asphalt repaving of the surface of Water Street between Hwy 7A and Queen Street.</p>	\$1,030,000	\$9,305	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Seguin, Township of	Rehabilitation of Star Lake Road	<p>Objectives: Star Lake Rd provides access to many cottages, year round homes and tourism destinations in the Township. It is also the main access route to the busy Seguin Landfill. Rehabilitation ensures the continued safety of residents, visitors and local businesses using the road.</p> <p>Scope: The entire length of Star Lake Road is being ditched, with approximately 600 linear metres of blasting, followed by asphalt on the northern section and double surface treatment on the southern section.</p>	\$2,000,000	\$437,872	Ongoing
Local Roads and Bridges	Selwyn, Township of	Resurfacing Local Roads	<p>Objectives: A combination of single and double applications of tar &amp; chip ensures that the road surface remains in good condition, caps the road bed, and - in conjunction with proper road drainage - will extend the life of the road.</p> <p>Scope: We applied single or double applications of tar &amp; chip using industry best practices and accepted installation techniques to resurface 13.88 km (or 27.76 lane-km) of roads. These road improvements deal primarily with road surface and rideability characteristics.</p>	\$663,000	\$564,585	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Selwyn, Township of	Design and Reconstruction of Water Street - Concession St to Bridge St	<p>Objectives: A full reconstruction of .91 km or 1.82 lane-kilometres of Water Street in Lakefield. Improvements include full road reconstruction, drainage and storm water improvements and sidewalk replacement. Additional underground water and sewer investments will also be completed, however funded through other sources.</p> <p>Scope: Design and full reconstruction of 0.91 km (1.82 lane-km) of Water Street in Lakefield. Work involves full road construction, drainage and storm water improvements, sidewalk and roadside trail and related amenities, and underground water and sewer improvements.</p>	\$4,100,000	\$404,752	Complete
Local Roads and Bridges	Severn, Township of	Reinbird Street Bridge Replacement	<p>Objectives: The Reinbird St Bridge is a 5.5 m wide, 15 m span bailey truss bridge installed in 1994 over the Coldwater River. Its replacement was recommended in the 2017 Bridge Inspection report. The bridge is also a local flood risk. The bridge is therefore being removed and a roadway is being placed on the opposite side of the properties on the river providing alternate access to the municipal road network.</p> <p>Scope: Work involves removing the bridge and support structures and constructing a roadway to provide access as an alternative to the bridge for improved flood measures on the Coldwater River.</p>	\$1,820,000	\$138,231	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Shelburne, Town of	Sandhill Court Reconstruction	<p>Objectives: Sandhill Court experiences ongoing annual maintenance issues. This includes regular heaving of the below grade sewers and inadequate surface drainage which causes ponding and ice formation along the curb line of the roadway. These create liability for the Town with regards to personal and property damage claims. To mitigate this, higher than typical maintenance costs are expended on this roadway annually as well as dealing with frequent public complaints.</p> <p>Scope: The Town is removing and replacing the existing asphalt road (base and surface), concrete curbing, and granular materials, and upgrading storm, sanitary, and watermain infrastructure.</p>	\$742,461	\$217,706	Complete
Local Roads and Bridges	Shelburne, Town of	Reconstruction of Susan, Ann & Muriel Streets	<p>Objectives: Ann, Muriel, &amp; Susan Street were considered open ditches, upgrades will bring them to current urban standards.</p> <p>Scope: Work included the installation of culverts, sidewalks, water &amp; sewer infrastructure, drainage, a rebuilding of the road base and a new asphalt surface with curbs and gutters to Ann, Muriel, &amp; Susan street.</p>	\$2,642,877	\$111,182	Complete
Local Roads and Bridges	Shuniah, Municipality of	Asphalt Paving of 2.5 km of West Loon Rd	<p>Objectives: The number of residents in this area has increased. Paving will improve the safety of the roadway for motorists and pedestrians as usage increases.</p> <p>Scope: Approximately 2.5 km of West Loon Rd is being converted from gravel to asphalt.</p>	\$240,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Simcoe, County of	Replacement of Wye River Bridge	<p>Objectives: This bridge is in poor condition and is therefore being replaced.</p> <p>Scope: Work involves replacing the existing bridge with a new one that is wider and longer to accommodate wider lanes and shoulders and span over the watercourse.</p>	\$569,062	\$17,458	Ongoing
Local Roads and Bridges	Simcoe, County of	County Road 9 West Slope Stabilization	<p>Objectives: We are stabilizing the west slope to improve surface drainage of the roadway and prevent on-going erosion and maintenance issues for County Road 9.</p> <p>Scope: Road improvements are being completed on approximately 550 m of County Road 9. Work involves constructing retaining walls, improving surface drainage (by reconstructing ditches and culverts), and widening the roadway. Two culverts are also being replaced (one 1,400 mm diameter culvert and one 600 mm diameter culvert).</p>	\$2,541,528	\$35,201	Ongoing
Local Roads and Bridges	Simcoe, County of	Weatherall Bridge Rehabilitation	<p>Objectives: This bridge is in poor condition and is therefore being rehabilitated.</p> <p>Scope: Work involves rehabilitation of the reinforced concrete rigid frame, including concrete restoration and the replacement of traffic railings. The rehabilitated bridge will be nominally wider than the existing one to provide wider lanes and shoulders and improve traffic flow and safety.</p>	\$1,723,593	\$335,261	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Simcoe, County of	Wilcox Bridge Rehabilitation	<p>Objectives: This reinforced concrete rigid span bridge was constructed circa 1960 and is generally in fair condition - but there is no sign of previous rehabilitation, the bridge is narrow (with only 9.1 m between curbs), and the traffic barriers do not meet the current standards. We are therefore rehabilitating the bridge.</p> <p>Scope: Work involves rehabilitating concrete, upgrading traffic barriers to the latest standard, and increasing the travel width to 10.5 m.</p>	\$2,090,470	\$1,412,298	Ongoing
Local Roads and Bridges	Simcoe, County of	Matheson Creek Bridge Replacement	<p>Objectives: This bridge is in poor condition and is therefore being replaced.</p> <p>Scope: Work involves replacing the existing bridge with a new one that is nominally wider and longer to accommodate wider lanes and shoulders.</p>	\$8,405,764	\$99,528	Ongoing
Local Roads and Bridges	Simcoe, County of	Pulverizing / Hot Mix Paving on County Road 52	<p>Objectives: The asphalt on a section of County Road 52 is cracked, rutted and deficient. This project resolves the deficiencies.</p> <p>Scope: The County is rehabilitating 3.0 km of County Road 52.</p>	\$1,266,433	\$1,266,433	Complete
Local Roads and Bridges	Simcoe, County of	Milling and Hot Mix Paving Overlay on County Road 90 and County Road 45	<p>Objectives: The asphalt on sections of County Road 45 and County Road 90 is cracked, rutted and deficient. This project resolves the deficiencies.</p> <p>Scope: The County is rehabilitating 2.0 km of County Road 90 and 1.0 km of County Road 45.</p>	\$1,261,278	\$1,261,278	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Simcoe, County of	Expanded Asphalt Recycling on County Road 22	<p>Objectives: The asphalt on a section of County Road 22 is cracked, rutted and deficient. This project resolves the deficiencies.</p> <p>Scope: The County is rehabilitating 3.2 km of County Road 22.</p>	\$565,219	\$565,219	Complete
Local Roads and Bridges	Simcoe, County of	Cold-In-Place Recycling on County Road 89	<p>Objectives: The asphalt on a section of County Road 89 is cracked, rutted and deficient. This project resolves the deficiencies.</p> <p>Scope: The County is rehabilitating 1.5 km of County Road 89.</p>	\$1,260,980	\$1,260,980	Complete
Local Roads and Bridges	Simcoe, County of	Microsurfacing on Various Roads	<p>Objectives: The County is microsurfacing the existing surface of ten County roads to increase their life expectancy, increase friction, and improve pavement safety.</p> <p>Scope: Work is occurring on 1.6 km of County Road 9, 3.9 km of County Road 13, 3.0 km of County Road 13, 4.2 km of County Road 44, 1.3 km of County Road 49, 5.5 km of County Road 53, 4.1 km of County Road 53, 3.1 km of County Road 58, 4.3 km of County Road 93, and 2.6 km of County Road 96.</p>	\$2,443,081	\$2,443,081	Complete
Local Roads and Bridges	Simcoe, County of	Replacement of a Culvert Crossing Sucker Creek on CR 45	<p>Objectives: The culverts had reached the end of their useful life and were in need of replacement. The new culverts will improve drainage conditions at water crossings.</p> <p>Scope: We replaced an existing 3 x 1.8 m diameter corrugated steel pipe in poor condition near the end of its useful life with a 4.2 m wide and 2.4 m high concrete box culvert.</p>	\$1,516,400	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Simcoe, County of	Rehabilitation of the Bridge Crossing the Sturgeon River on CR 23	<p>Objectives: The superstructure of the bridge on Sturgeon River was identified to be in a state of poor condition. To address this, improvements were made to the superstructure to maintain structural integrity. These upgrades improved the rideability for the public and extended the life of the structure.</p> <p>Scope: Replacement of the superstructure of a bridge in poor condition, including the installation of new bridge girders, a reinforced concrete deck, and traffic barriers which improved the rideability and extended the life of the structure.</p>	\$1,793,504	\$19,701	Complete
Local Roads and Bridges	Simcoe, County of	Roundabout Construction - County Road 53 at Seadon Rd/Carson Rd in Springwater Township	<p>Objectives: We are constructing a roundabout at the intersection of County Road 53 and Seadon Rd/Carson Rd to address growth in area and improve safety.</p> <p>Scope: The County of Simcoe is reconstructing the intersection of County Road 53 and Seadon Rd/Carson Rd in Springwater Township. This is considered Schedule A+ under the MCEA. A two-lane roundabout is being constructed. Associated work includes the relocation of impacted utilities, street lighting, and stormwater infrastructure improvements in the County Right-of-Way.</p>	\$8,382,780	\$0	Ongoing
Local Roads and Bridges	Simcoe, County of	Roundabout Construction at the Intersection of CR 21 and CR 56 in Essa Township	<p>Objectives: We are constructing a roundabout at the intersection of County Road 21 and County Road 56 to address growth in area and improve safety.</p> <p>Scope: The County of Simcoe is reconstructing the intersection of County Road 21 and County Road 56 in Essa Township. A single lane roundabout is being constructed. Associated work includes the relocation of impacted utilities, street lighting, and stormwater infrastructure improvements in the County right-of-way.</p>	\$5,263,710	\$3,731,427	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Simcoe, County of	Archie Duckworth Bridge Rehabilitation	<p>Objectives: We added improvements to the current bridge and repaired ageing elements to ensure safety and its continued use.</p> <p>Scope: The overall length of the bridge is 58.09 m and the roadway width is 8.54 m. The rehabilitation involved patching the deck, new ballast walls, expansion joints, sidewalk overlay, new approach slabs, new parapet walls, concrete repairs to the substructure, deck waterproofing, asphalt paving and steel beam guide rail.</p>	\$1,899,400	\$0	Complete
Local Roads and Bridges	Simcoe, County of	CR 1 Over Bailey Creek Culvert Rehabilitation	<p>Objectives: We rehabilitated culverts over Bailey Creek to ensure safety and continued use of the bridge.</p> <p>Scope: The rehabilitation work consisted of a superstructure replacement including new precast concrete girders, concrete deck, conversion to semi-integral abutments, new bearings, deck waterproofing, approach slabs, asphalt paving, line painting and steel beam guide rails.</p>	\$1,764,000	\$0	Complete
Local Roads and Bridges	Simcoe, County of	Browns Creek Bridge Rehabilitation	<p>Objectives: The objective of this project was to keep the City's bridge infrastructure in a state of good repair.</p> <p>Scope: The bridge rehabilitation was undertaken using staged construction with the use of temporary traffic signals. Work involves superstructure replacement, roadway protection, new girders, deck, waterproofing, conversion to semi-integral abutments, concrete patches to substructure, new approach slabs, box beam railings, new steel beam guide rails, new asphalt roadway, line painting and repair to eroded slopes with rip rap.</p>	\$1,968,238	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Simcoe, County of	Tioga Bridge Rehabilitation	<p>Objectives: Tioga Bridge was an exposed concrete deck slab on the I Girder structure with concerns about stability due to the bridge's slight sway. Replacement of the bridge superstructure will ensure usage at its expected level of service and safety is continued.</p> <p>Scope: The scope of work included a superstructure replacement with new steel I girders, a new concrete deck, waterproofing, new parapet walls, approach slabs, expansion joints, substructure repairs, asphalt paving, line marking, and slope stabilization along the watercourse.</p>	\$5,193,200	\$22,045	Complete
Local Roads and Bridges	Simcoe, County of	Reconstruction of County Road 17 from Severn Falls north to the Big Chute	<p>Objectives: Rehabilitation of Tea Lake Bridge. Improvements and expansions to local roads will allow for increased traffic and improve the safety of the Tea Lake Bridge.</p> <p>Scope: We reconstructed County Road 17 from Severn Falls north to the Big Chute (7 km) and rehabilitated Tea Lake Bridge. The reconstruction of County Road 17 provides a road platform width of 11.5 m consisting of a 3.75 m wide lane and a 2 m wide shoulder in each direction.</p>	\$17,400,000	\$45,485	Complete
Local Roads and Bridges	Sioux Lookout, Municipality of	Moosehorn Road Reconstruction	<p>Objectives: The purpose of this project is to resurface the road which was damaged during the 2022 flood.</p> <p>Scope: Public Works has prepared Moosehorn Drive for the resurfacing of 1850 linear meters of road. This road is part of the Rural Roads Resurfacing project which was placed on hold in 2022 due to flooding but needs to be completed in 2023.</p>	\$156,550	\$156,550	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Sioux Lookout, Municipality of	Reconstruction of 3rd Ave and Front St	<p>Objectives: Some sections of the sewermain are in extremely poor condition (with a high probability of failure) and are in need of upgrades or replacements.</p> <p>Scope: We are continuing "corridor" upgrades on 3rd Ave (from King St to Front St) and Front St (westward from 3rd Ave for 150 linear metres, and from 3rd Ave to 2nd Ave). A critical component of the project is the replacement of approximately 125 linear metres of existing trunk sanitary sewer main on Front Street (installed circa 1940).</p>	\$3,025,000	\$334,000	Complete
Local Roads and Bridges	Sioux Narrows-Nestor Falls, Township of	Resurfacing & Upgrade of Various Municipal Roads	<p>Objectives: Resurfacing is required to maintain the quality of local roads.</p> <p>Scope: We resurfaced and upgraded approximately 6 km of road scattered across the township.</p>	\$376,907	\$37,529	Complete
Local Roads and Bridges	Smiths Falls, Town of	Catherine Street Reconstruction	<p>Objectives: Catherine Street has been prioritized due to the poor condition of the combined sewer. The sewer separated to reduce flows to the Waste Water Treatment Plant - allowing for future growth in Smiths Falls. The watermain was upsized to accommodate fire flows in the area. The roadway was in very poor condition and needed to be replaced to decrease greenhouse gas emissions and improve the rideability of Catherine St.</p> <p>Scope: Work involves separating the existing combined sewer. New storm sewers are being connected to existing downstream storm sewers at Davidson and Jasper Ave (off Oak St). Approximately 700 m of roadway is being replaced due to very poor conditions. New sidewalk and curb is being placed to address active transportation needs in the area and drainage meet ADOA standards.</p>	\$1,739,234	\$581,132	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Smiths Falls, Town of	Reconstruction of Beckwith St. (Phase 2)	<p>Objectives: The condition of Beckwith St was rated as a 4 (poor) in our Asset Management Plan. It is now a 10 (very good), with an expected life cycle of 30 years.</p> <p>Scope: The Town is replaced and upgraded approximately 250 m of roadway on Beckwith St North between Russell St and Elmsley St. Work involved full depth removal (including subbase granular materials) and upgrade to a complete street model with parallel parking, cycle track, and wider sidewalks.</p>	\$4,310,639	\$0	Complete
Local Roads and Bridges	South Algonquin, Township of	Hot Mix Paving - McRae Hay Lake Road	<p>Objectives: Sections of McRae Hay Lake Road in the Township of South Algonquin had deteriorated and were in need to rehabilitation.</p> <p>Scope: We resurfaced approximately 1.5 km of deteriorated asphalt on McRae Hay Lake Road with Hot Mix Asphalt.</p>	\$16,261	\$13,865	Complete
Local Roads and Bridges	South Algonquin, Township of	Culvert Replacements and Road Drainage Improvements	<p>Objectives: We replaced deteriorated culverts and ditched roadways to improve drainage in problematic areas that are at risk of washouts.</p> <p>Scope: Work involved removing 17 deteriorated CSP culverts, installing HDPE replacements, and ditching various township roads.</p>	\$75,505	\$26,544	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South Bruce Peninsula, Town of	Camp Road Reconstruction	<p>Objectives: Camp Rd was in poor condition; reconstruction was identified as a priority in the 2019 Road Needs Study.</p> <p>Scope: Recommendations in the 2019 Road Needs Study included pulverizing and applying two lifts of surface treatment to 800 m of the road. Due to additional deterioration and known difficulties since 2019, we also installed one lift of asphalt to reduce the required maintenance and prolong life before next reconstruction is required.</p>	\$250,000	\$140,000	Complete
Local Roads and Bridges	South Bruce Peninsula, Town of	Reconstruction of Sideroad 15	<p>Objectives: The reconstruction of Sideroad 15, between North Diagonal and Centre Diagonal, was identified in the 2019 Road Needs Study as necessary to ensure motorist and community safety.</p> <p>Scope: The recommendations of the report were pulverize and place two lifts of surface treatment. Select gravel base replacement was also included as needed. This project includes two road segments; the first from 1.3 km North of Centre Diagonal to Centre Diagonal, and the second from North Diagonal to 1.3 km north of Centre Diagonal.</p>	\$300,000	\$130,987	Complete
Local Roads and Bridges	South Bruce Peninsula, Town of	Resurfacing Spring Creek Road - Allenford Rd to Bruce St	<p>Objectives: This road is in very poor condition (as noted in the 2021 asset management plan) and is a frequent source of complaints from the public. Resurfacing with asphalt will add 15 years to the life of the road with regular and preventative maintenance.</p> <p>Scope: The Town is pulverizing the surface and repaving the road with Hot Mix Asphalt.</p>	\$891,511	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South Bruce Peninsula, Town of	Berford Street Reconstruction	<p>Objectives: This is the most important project for our community in a decade. Highway 6 connecting Southern Ontario to Bruce Peninsula passes through the centre of Wiarton as Berford St and is the most important road in our municipality. The sewer, storm, and water pipes are 80 years old and were identified in our asset management plan as a top priority with a significant consequence of failure.</p> <p>Scope: The reconstruction involved 400 m of road base reconstruction, asphalt, concrete sidewalks, streetlighting and traffic signals. Sewer, storm, and water pipes were also replaced.</p>	\$12,032,580	\$17,098	Complete
Local Roads and Bridges	South Bruce, Municipality of	Rehabilitation of Falconer Bridge	<p>Objectives: Replacement of Falconer Bridge was recommended as soon as possible due to deterioration of the structure and the key structural elements.</p> <p>Scope: Work involves replacing the structure - including the concrete deck top, curbs, soffit, abutment walls, wingwalls, and barrier system, removing the fill over the structure, waterproofing and paving, and installing rock protection.</p>	\$615,000	\$385,743	Complete
Local Roads and Bridges	South Dundas, Municipality of	Sidewalk Replacement	<p>Objectives: We widened the sidewalk to 1.5 m and added tactile walking surface indicators to improve accessibility. This will also address trip hazards from lifted areas of the old sidewalk. The wider surface will also allow snow removal equipment onto the sidewalks, resulting in a safer area for residents to walk during winter months.</p> <p>Scope: Work involved replacing 1,054 square meters of sidewalk with 1.5 m wide surface and tactile walking surface indicators.</p>	\$203,520	\$128,136	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South Dundas, Municipality of	Snowbird Road Rehabilitation	<p>Objectives: This road was identified on the Roads Need Study. The road had numerous potholes and significant asphalt decay on the shoulders. Rehabilitation was needed.</p> <p>Scope: This road was pulverized and a Double Surface Treatment was applied to 2.2 km east of City Rd 16 to Toye Hill Rd.</p>	\$212,969	\$212,969	Complete
Local Roads and Bridges	South Frontenac, Township of	Fish Creek Road Bridge Rehabilitation	<p>Objectives: The Fish Creek Bridge is one two (2) load restricted bridges within the municipality. The bridge is located on Bob's Lake Road, 50 m south of Fish Creek Road and carries an AADT of approximately 200 vehicles per day. The existing bridge was originally constructed in 1927 and is a single span bridge with a total deck width of 5.2 m and a length of 6.7 m. The structure carries a Bridge Condition Index (BCI) rating of 23 (out of 100) or "Very Poor" and is in need of rehabilitation.</p> <p>Scope: Project work includes detailed design, hydraulic/hydrologic analysis, and securing environmental permits for a widened structure that will support 2 way traffic. Construction works will include: removal of the structure, replacement with a 7.6m wide pre-cast (open bottom) structure, gabion stone treatments, waterproofing treatments, new asphalt wear surface and new guide rail systems meeting current safety standards.</p>	\$1,550,000	\$18,912	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South Frontenac, Township of	Battersea Road Reconstruction	<p>Objectives: Battersea Road was among the highest priorities for local road reconstruction in the asset management plan. This section of Battersea Road included work from Burnt Hills Road to Bradden Lane and the corridor had long passed its useful service life which was forecasted in 2013. This section of road has an AADT of 529 vehicles per day and carries one of the lowest Pavement Condition Index (PCI) ratings for the roads in the arterial class at 7.68 (out of 100) or "Very Poor".</p> <p>Scope: Reconstruction of 4.7km of Battersea Road from Burnt Hills Road to Bradden Lane. Construction to include full depth reclamation, placement and shaping of granular materials and a double surface treatment (chip seal). Project also included drainage improvements and replacement of culverts, guiderail systems, and hard surface road platform increased to 9.6m.</p>	\$3,310,495	\$1,115,795	Complete
Local Roads and Bridges	South Frontenac, Township of	Alton Road West Reconstruction (Road 38 to Loughborough Portland Boundary Road)	<p>Objectives: Alton Road was among the highest priorities for local road reconstruction in the asset management plan. This section of Alton Road was last reconstructed in 2003 and has been maintained as a low class bituminous road (LCB) with a tar and chip surface. This section of road has an AADT of 335 vehicles per day and carries one of the lowest Pavement Condition Index (PCI) ratings for the roads in the local class at 30 (out of 100) or "Very Poor".</p> <p>Scope: Reconstruction of 3.7km of Alton Road west from Road 38 to Loughborough Portland Boundary Road. Construction to include pulverizing existing surface, adding and shaping granulars, drainage improvements and a double surface treatment (chip seal). Project also included replacement of culverts and guiderail systems.</p>	\$946,102	\$929,400	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South Frontenac, Township of	Culvert Replacement on Wilmer Road	<p><b>Objectives:</b> The Wilmer Road culvert is a partially submerged, 15 m long culvert that is located on Wilmer Road approximately 1.5 km north of the intersection of Rutledge Road. The Wilmer Road culvert experienced a structural pipe failure at the inlet side of the structure (west side) that also resulted in a retaining wall failure. Wilmer Road was assessed for emergency repairs by an independent engineering firm, pointing toward the need for a full pipe replacement in 2023.</p> <p><b>Scope:</b> Project work involved completing detailed design, hydraulic/hydrologic analysis, and securing environmental permits. Construction work included replacement of the pipe, retaining walls and new guide rail systems, meeting current safety standards. The existing 2,100 mm corrugated steel culvert was replaced with a new 2,400 mm x 1,500 mm precast concrete box culvert, new precast retaining walls, road base improvements, final grading and guide rail installation.</p>	\$566,932	\$375,000	Complete
Local Roads and Bridges	South Frontenac, Township of	North Shore Road Rehabilitation (Hewlett Packard Road to Convery Lane)	<p><b>Objectives:</b> North Shore Road was among the highest priorities for local road reconstruction in the asset management plan. This section of North Shore Road was originally reconstructed in 2007 and has been maintained as a low class bituminous road (LCB) with a tar and chip surface. This section of road has an AADT of 142 vehicles per day and carries a Pavement Condition Index (PCI) rating of 42 (out of 100) or "Poor".</p> <p><b>Scope:</b> A double surface treatment was applied to approximately 4.6 km of North Shore Road (from Hewlett Packard Road to Convery Lane). Construction involved pulverizing the existing 6 m wide surface, adding and shaping granulars, drainage improvements, culvert replacements and placing a new double surface treatment wear surface (chip seal).</p>	\$708,948	\$517,489	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South Frontenac, Township of	Installation of New LED Streetlights at various locations	<p>Objectives: This improves visibility and safety at corresponding intersections and facilities' entrance</p> <p>Scope: This project involves the addition of new LED streetlights within the Township based on priority assessment and critical intersections. Seven intersections are affected with this project.</p>	\$30,000	\$5,994	Complete
Local Roads and Bridges	South Glengarry, Township of	Warren Street, Middle Street and Bethune Street Reconstruction	<p>Objectives: The 2022 Geotechnical Investigations indicated that the pavement and road base for these three streets have reached the end of life and recommended a full width excavation for the driving surface. The sidewalk on Warren Street does not meet the current accessibility standards (min. of 1.8 metre width) and is closed through the winter season due to inaccessibility of the sidewalk clearing machine.</p> <p>Scope: We completed a full depth reconstruction of Warren Street (County Road 19 to Fairgrounds), Middle Street, and Bethune Street in Williamstown (0.5 km in total). Work involved design and reconstruction of the full right-of-way width, improvement of the storm water system, and considerations to active transportation connections.</p>	\$970,567	\$444,708	Complete
Local Roads and Bridges	South Huron, Municipality of	McTaggart Line Resurfacing (Kirkton Rd to County Rd #83)	<p>Objectives: We upgraded the road from LCB to HCB to improve the level of service provided by the roadway and address rehabilitation needs.</p> <p>Scope: This project involves padding the existing tar and chip surface with HL4 to restore road cross section for proper drainage, placing 40mm HL4 overlay on top of padding and re-graveling road shoulders. This project also involves milling end joints and repaving intersections.</p>	\$536,467	\$536,467	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	South River, Village of	Road Restoration Following Watermain Rehabilitation	<p>Objectives: We replaced and upgraded watermains. This project is for the subsequent rehabilitation of the roadway.</p> <p>Scope: We excavated 1,632 m of road to facilitate the replacement and upgrade of watermains. The road bases were then rebuilt, and new pavement was applied.</p>	\$538,917	\$29,258	Complete
Local Roads and Bridges	South Stormont, Township of	Cameron Road Rehabilitation	<p>Objectives: The objective of this project is to ensure sustainable infrastructure within the community and provide better road safety and reliability for motorists.</p> <p>Scope: Work involved applying a double surface treatment to 4.8 km of Cameron Road (over pulverized existing and new granular A).</p>	\$259,900	\$197,500	Complete
Local Roads and Bridges	South Stormont, Township of	North Branch Road Resurfacing	<p>Objectives: The objective of this project is to ensure sustainable infrastructure within the community and provide better road safety and reliability for motorists.</p> <p>Scope: Work involved applying a single surface treatment to 3.6 km of North Branch Road.</p>	\$90,000	\$86,400	Complete
Local Roads and Bridges	South Stormont, Township of	Cooper Road Reconstruction	<p>Objectives: The objective of this project is to ensure sustainable infrastructure within the community and provide better road safety and reliability for motorists.</p> <p>Scope: Work involved excavating, reconstructing, and paving 4 km of road. Storm water infrastructure was also improved.</p>	\$978,300	\$241,100	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Southgate, Township of	Pavement Upgrade on Road 26	<p>Objectives: The objective of this project is to prolong the lifespan of the asset by relaying a thicker layer of asphalt.</p> <p>Scope: The scope of work involved increasing the asphalt layer from 50 mm to 90 mm thickness. This project resulted in the rehabilitation of 1.87 km of paved road.</p>	\$864,144	\$49,842	Complete
Local Roads and Bridges	Southgate, Township of	Culvert Replacements on Southgate Road 12	<p>Objectives: The objective of this project is to improve the condition of two culverts on Southgate Road 12.</p> <p>Scope: The scope of work includes the installation of two corrugated steel pipe culverts.</p>	\$256,607	\$193,827	Complete
Local Roads and Bridges	Southwest Middlesex, Municipality of	Sidewalk Replacement of	<p>Objectives: We rehabilitated and replaced sidewalk to ensure the safety, accessibility, and overall quality of sidewalk infrastructure.</p> <p>Scope: Work involved the removal and replacement of sidewalk throughout the community for a total of 1,275 m.</p>	\$149,429	\$149,429	Complete
Local Roads and Bridges	South-West Oxford, Township of	Rehabilitation of 5.9 km of Pressey Road	<p>Objectives: The goal of the project is to improve the roadway and connectivity between our two communities.</p> <p>Scope: This roadway is shared by Bayham Township and South-West Oxford. The pavement is being pulverized and repaved. Some drainage improvements are being implemented as well.</p>	\$1,068,161	\$253,633	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Southwold, Township of	Improvements to Various Gravel Roads	<p>Objectives: Funding was used for improvements to various gravel roads throughout the municipality to ensure safer rideability for the community.</p> <p>Scope: Granular resurfacing of approximately 27 kilometers of low volume, unpaved roads. The surface of the gravel roads has depleted due to vehicular traffic over the years as well as grading, snowplowing and weather activities. Re-gravelling the surface reduces the dust and reduces greenhouse gas emissions due to poor travel conditions.</p>	\$315,617	\$146,309	Complete
Local Roads and Bridges	Springwater, Township of	Rehabilitation of Golf Course Rd - Hwy 26 to Hendrie Rd	<p>Objectives: The work will improve the rideability and safety of the roadway and extend the life of the road. The new surface will benefit residents by providing a smooth riding surface extending from Highway 26 to Horseshoe Valley Rd.</p> <p>Scope: This project involves the removal of the existing asphalt surface, extensive base repairs, a new asphalt surface, and line painting on Golf Course Rd from Highway 26 to Horseshoe Valley Rd.</p>	\$639,600	\$116,661	Ongoing
Local Roads and Bridges	Springwater, Township of	Rehabilitation of Houden St - Yonge St to Patterson St	<p>Objectives: The work will improve the rideability and safety of the roadway and extend the life of the road. The new surface will benefit residents by providing a smooth riding surface from the low volume collector road to access County roads.</p> <p>Scope: This project involves rehabilitation of the existing asphalt road surface, including reconstruction, extensive base repairs, and curb and sidewalk replacements.</p>	\$390,000	\$71,957	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Catharines, City of	Resurfacing Local Roads	<p>Objectives: We resurfaced roads in alignment with our asset management plan.</p> <p>Scope: Work involved resurfacing 6.92 lane-km of road - including minor curb repairs, installation of a subdrain where required, manhole adjustments, milling, and asphalt repaving.</p>	\$2,361,400	\$519,000	Complete
Local Roads and Bridges	St. Catharines, City of	Lake St - Road Reconstruction	<p>Objectives: We are reconstructing the road in alignment with our asset management plan.</p> <p>Scope: Work involves the replacement of the top-course asphalt, restoration of boulevards and driveways that may be disturbed during construction, improvements to the existing roadway lighting, and construction of a parkette at the southeast corner of the intersection of Lake and James streets.</p>	\$972,700	\$678,514	Ongoing
Local Roads and Bridges	St. Catharines, City of	Rehabilitation of Crescentwood Dr - Blue Spruce Ct to Huntingwood Gt	<p>Objectives: This road was in bad condition. Rehabilitation is required to improve the safety of the roadway, traffic flow, and drainage.</p> <p>Scope: Work involves replacing 250 m of the asphalt surface on Crescentwood Rd from Blue Spruce Ct to Huntingwood Gt in conjunction with watermain replacement.</p>	\$338,700	\$4,691	Ongoing
Local Roads and Bridges	St. Catharines, City of	Parnell Rd Reconstruction	<p>Objectives: Parnell Road will be reconstructed to address infrastructure deficiencies and implement recommendations of the City's Transportation Master Plan</p> <p>Scope: 935 Meters of Parnell Road will be reconstructed to address infrastructure deficiencies and implement recommendations of the City's Transportation Master Plan. Work includes taking off the top layer of the road and repaving it.</p>	\$237,600	\$49,187	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Catharines, City of	New Sidewalk Construction on Dorothy St	<p>Objectives: New sidewalk is being installed on Dorothy Street to improve network connectivity.</p> <p>Scope: New sidewalk is being installed on Dorothy Street to improve network connectivity. Roughly 290 m of sidewalks are being installed on the north side (from Wolfdale Place to Ernest Street), and roughly 500 m of sidewalks are being installed on the south side (from Joseph Street to Elma Street).</p>	\$212,300	\$20,788	Ongoing
Local Roads and Bridges	St. Catharines, City of	City Wide Trail Improvements - Participation / Welland Canal Trail	<p>Objectives: The City is improving the active transportation network in accordance with the Active Transportation Masterplan. Included in this network is 46 km of off-road trail - including stretches of the Participation Trail and Welland Canal Trail.</p> <p>Scope: The City is improving the active transportation network in accordance with the Active Transportation Masterplan. Included in this network is 46 km of off-road trail - including stretches of the Participation Trail and Welland Canal Trail.</p> <p>This project rectifies deficiencies in the "hill" section of the Participation Trail (about 500 m) and resurfaces a widened section of the Welland Canal trail (about 2 km).</p>	\$573,600	\$1,042	Ongoing
Local Roads and Bridges	St. Catharines, City of	Road Improvements on Eleanordale Cir, Helm St, Rochelle Dr, Tavistock Rd, and Viking Dr	<p>Objectives: This project's goal is to improve underground services.</p> <p>Scope: This project involves milling, curb rehabilitation, and asphalt overlay in conjunction with underground service improvements. The project covers Eleanordale Circle (between Tavistock Rd and the end of the circle), Helm St (between Bunting Rd and Viking Rd), and Viking Rd (between St. Lawrence Dr and the end of Viking Rd).</p>	\$516,359	\$20,906	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Catharines, City of	Resurfacing Greenmeadow Ct and Wood St	<p>Objectives: This road project will improve the community by improving the condition of the road as they access amenities in the area including malls, grocery stores and local parks.</p> <p>Scope: This project involves road resurfacing in conjunction with underground service improvements on Greenmeadow Court (between Wood Street and Dixie Road) and Wood Street (between Geneva Street and Carlton Street).</p>	\$394,000	\$0	Ongoing
Local Roads and Bridges	St. Catharines, City of	Resurfacing on Various Roads	<p>Objectives: This road resurfacing project addresses several locations where pavement distress has been assessed as needing correction.</p> <p>Scope: Resurfacing is occurring on Admiral Rd (from Hartzel Rd to Park Ave), Park Ave (from Rockwood Ave to Admiral Rd), Catharine St (between Maple St and Russell Ave), Page St (between Queenston St and Welland Ave), and Lake St (between Prince Edward Dr and Lakeshore Rd, and between Lakeport Rd and Prince Edward Dr).</p>	\$1,736,000	\$0	Complete
Local Roads and Bridges	St. Catharines, City of	Reconstruction of St David's Rd / Townline Rd W	<p>Objectives: The project will provide an improved road network which includes additional curb and gutter.</p> <p>Scope: This project involves reconstruction of St David's Rd between Burleigh Hill Dr and Leeson St (in conjunction with underground improvements).</p>	\$2,307,500	\$132,574	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Catharines, City of	Sidewalk Reconstruction on St David's Rd	<p>Objectives: Replacement of deteriorated sidewalks on St David's Road aligned with AMP</p> <p>Scope: Replacement of deteriorated sidewalks on St David's Road between Barbican Gate and Burleigh Hill Drive. This work is being completed in conjunction with Regional road reconstruction.</p>	\$34,125	\$0	Ongoing
Local Roads and Bridges	St. Catharines, City of	Sidewalk Replacement on St Paul St West	<p>Objectives: Replacement of deteriorated sidewalks on St Paul St and installation of wider sidewalks on the Regional bridge in alignment to AMP.</p> <p>Scope: Replacement of deteriorated sidewalks on St Paul St and installation of wider sidewalks on the Regional bridge. Location on St Paul Street West is from Merigold Street to St Paul Crescent. Project will provide residents with improved accessibility on bridge sidewalks.</p>	\$235,000	\$0	Ongoing
Local Roads and Bridges	St. Catharines, City of	Grantham Rail Trail Upgrades	<p>Objectives: These improvements will provide a higher standard for accessibility and usability and match the section between Linwell Rd and Sunset Beach.</p> <p>Scope: This project will improve a 3.7 km section of the existing Grantham Rail Trail between Roehampton Ave (Lincoln Mall) and Linwell Rd by upgrading the existing trail with crushed gravel/screening. These improvements will provide a higher standard for accessibility and usability and match the section between Linwell Rd and Sunset Beach. These improvements will help to create a north/south Active Transportation route in the east end of the City from Lincoln Mall (Roehampton Ave) to Sunset Beach.</p>	\$865,200	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Catharines, City of	Sidewalk Replacement on Russell/Woodland	<p>Objectives: The sidewalk has deteriorated and is required to be replaced with the ongoing project work in alignment to the asset management plan</p> <p>Scope: Replacement of deteriorated sidewalks in conjunction with road and underground improvements, along Russell Ave between George Street and Geneva Street. Project will provide safe sidewalks for residents' use.</p>	\$155,000	\$33,163	Ongoing
Local Roads and Bridges	St. Catharines, City of	Rehabilitation/Reconstruction of Dunkirk, Cushman and Dieppe Roads	<p>Objectives: The project involves the removal of the grade separation and the existing bridge structure, built in 1963 at Dunkirk Rd / Cushman Rd, due to its poor condition and the bad roadway/intersection configuration.</p> <p>Scope: After the removal of the bridge structure, Dunkirk, Cushman and Dieppe Roads (approximately 0.25 km or 250 m of road) are being rehabilitated/reconstructed to improve roadway condition and intersection/roadway safety.</p>	\$1,110,000	\$0	Ongoing
Local Roads and Bridges	St. Catharines, City of	Third St Louth Culvert Replacement	<p>Objectives: The objective of this project is to replace the existing box culvert with identified structural deficiencies on a tributary.</p> <p>Scope: This project involves the culvert replacement at Richardson Creek from Third Street Louth to 90 m south of the CN railway.</p>	\$1,600,000	\$18,991	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Charles, Municipality of	Westside Village Rehabilitation	<p>Objectives: To provide council with an engineering report along with tender to identify what is required to replace current infrastructure on the Westside of the village. This will then be tendered out to complete the replacement in the near future. Rehabilitation of sewer lines will improve the system and work to prevent failures cause by shifting or other underground assets being moved underground. Sidewalks and roads are also being reconstructed to improve safety.</p> <p>Scope: The scope of work includes completing the preliminary and detail design for the reconstruction of roads, sewer, storm water and sidewalks. Roads in the Village West of Highway 535, these roads are composed of sewer and wastewater network along with asphalt surfacing. The sewer lines are being reset to account for movement or relocated to better locations. Sidewalks and roadways are being reconstructed.</p>	\$142,970	\$18,619	Ongoing
Local Roads and Bridges	St. Charles, Municipality of	Lake Road Engineering	<p>Objectives: To provide council with an engineering report for what needs to be done to the roads base, culverts and drainage system to aid in making the decision to revert back to a gravel road or to repave.</p> <p>Scope: Complete the preliminary and detail design for the reconstruction of Lake Road – roughly 4.9 km long and 6.4m wide. Additionally, the roads were in bad shape so we pulverized the base to address safety concerns by fixing and straightening roads and add effective drainage by adding runoff ditches and culverts if needed.</p>	\$137,415	\$7,782	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Charles, Municipality of	Island Road East Guide Rail Installation	<p>Objectives: We made Island Road East safer to drive on while using a specific section of road that had been identified as a safety concern due to the road entering a curve while inclining.</p> <p>Scope: Work involved installing a three-wire guide wire system to a 35 m stretch of road identified as a safety concern.</p>	\$20,805	\$20,805	Complete
Local Roads and Bridges	St. Charles, Municipality of	Resurfacing Coursol Rd, Decosse Rd, and Lapalme Rd	<p>Objectives: We improved the gravel road surface to municipal standards in accordance with our asset management plan schedule to address the ruts and potholes that have formed over time.</p> <p>Scope: Resurfacing was achieved by laying 3" of grade "A" gravel to 3.8 lane-km of road.</p>	\$80,084	\$80,084	Complete
Local Roads and Bridges	St. Clair, Township of	Installation of a Traffic Signal at Hill Street and Queen Street	<p>Objectives: The purpose of the project is to improve safety and resolve right of way conflict with the traveling public and pedestrians. This is being done through enhancements to roadway lighting, pavement markings, signs, traffic signals and pedestrian crossing infrastructure.</p> <p>Scope: We are installing a Traffic Signal at Hill Street and Queen Street.</p>	\$400,000	\$26,846	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Clair, Township of	Pedestrian Crossover Improvements	<p>Objectives: The purpose of this project was to improve pedestrian safety by providing enhanced crossing facilities at several locations throughout the Township.</p> <p>The installation of pedestrian crossovers has positioned pedestrians where they can best be seen by oncoming traffic, improved the night-time visibility of pedestrians crossing the roadways, limited pedestrian traffic to specific locations, and helped in enforcement of pedestrian crossing regulations.</p> <p>Scope: Seven improved pedestrian crossovers were installed throughout the Township to comply with updated regulations and replace crossing guards. This includes level 2 type flashing lights signs and marking.</p>	\$365,086	\$326,394	Complete
Local Roads and Bridges	St. Clair, Township of	Installation of Street Lights on Beckwith St	<p>Objectives: This project is necessary to conform with development standards.</p> <p>Scope: This project involves the installation of 12 additional streetlights.</p>	\$75,000	\$0	Ongoing
Local Roads and Bridges	St. Joseph, Township of	Paving Sailors Encampment Dr	<p>Objectives: We are placing a paved surface on Sailors Encampment Dr - a gravel road - to provide residents with a safe and serviceable road.</p> <p>Scope: Work involves applying a double surface treatment to this 1.8 km gravel road.</p>	\$126,300	\$31,864	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	St. Marys, Town of	Wellington Street Reconstruction	<p>Objectives: The road surface is in poor condition, sidewalks are not accessible for downtown storefronts, an upsized watermain is needed between Queen St and the bridge, and the storm sewer system is inadequate, with soak away pits causing ponding during rains and snow melts.</p> <p>Scope: This is our highest priority road reconstruction project based on existing road, stormwater, sidewalk, and streetlight conditions. We are therefore reconstructing this stretch of road and upgrading watermain and sanitary systems.</p>	\$2,181,000	\$0	Complete
Local Roads and Bridges	St. Thomas, City of	Wellington Road Culvert Rehabilitation	<p>Objectives: Rehabilitate culvert on Wellington Road to extend the life of the asset and continue to relieve drainage of roadside ditches.</p> <p>Scope: Work involves the relining of existing CSP culvert. Grading and excavation around inlet and outlet of culvert on Wellington Road. As well as the restoration of disturbed areas.</p>	\$150,000	\$74,068	Complete
Local Roads and Bridges	St. Thomas, City of	Reconstruction of Local Roads	<p>Objectives: We are reconstructing several streets to maintain our road network in a state of good repair.</p> <p>Scope: We reconstructed 1.75 km of road - namely sections of Simcoe Street, Coyne Street, Parkside Drive and Bell Avenue. Work involved the reconstruction of road, water infrastructure, and sewer infrastructure.</p>	\$10,000,000	\$3,800,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Stirling-Rawdon, Township of	Reconstruction of Infrastructure in the Downtown Core	<p>Objectives: This project updates a good portion of the downtown core - correcting a bottleneck on North St, alleviating health and safety concerns on Mill St, and improving water and sewer lines. This project will help alleviate a health and safety concern to the building owners on Mill street by rerouting storm water from under their buildings. Also provide some much needed updates to the Water/Sewer lines and correct a bottle neck on North Street, which will provide the quantity today and in the future.</p> <p>Scope: Work involves reconstructing Henry St (from the bridge to West Front St), West Front St (from Henry St to East Front St), East Front St (from West Front St to the west side of the bridge), North St (from West Front St to Church St/Victoria St), and Mill St E (from North St to James St). Reconstruction includes Water/Sewer lines, curb/cutter, sidewalks, road and storm water.</p>	\$6,862,528	\$500,000	Complete
Local Roads and Bridges	Stone Mills, Township of	Surface Treatment of Bradshaw Rd, Cedarstone Rd, South Shore Dr, and Howes Rd	<p>Objectives: Surface treatment is needed to increase rideability in accordance with the Township's asset management plan and maintenance plans. Resurfacing also helps reduce emissions.</p> <p>Scope: We are padding the shoulder and placing a single surface treatment over 8 km of road.</p>	\$254,940	\$146,845	Complete
Local Roads and Bridges	Stone Mills, Township of	Road Rehabilitation & Drainage improvements - Dewey Rd	<p>Objectives: Rehabilitation is required to improve the quality of the roadway. Work will also reduce greenhouse gas emissions by improving vehicle traffic economies.</p> <p>Scope: We are rehabilitating Dewey Road and making drainage improvements.</p>	\$2,007,676	\$108,046	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Stormont, Dundas & Glengarry, United Counties of	South Nation River Bridge Rehabilitation	<p>Objectives: The South Nation River Bridge was constructed in 1972 by the MTO as part of a route that by-passes the village of Chesterville. The bridge has reached a point in its service life where it would benefit from comprehensive rehabilitation in order to ensure that the structure remains in a good state of repair and can continue to serve its purpose. This project is identified as a priority within the County's bridge asset management plan.</p> <p>Scope: The project includes concrete removals and patching on the deck, waterproofing and paving, abutment concrete repairs, bearing replacement, end diaphragm replacement, conversion to a semi integral abutment, removal of bridge parapet barrier and sidewalk, and new barrier, steel beam guide rail and miscellaneous approach works.</p>	\$2,450,000	\$2,162,797	Complete
Local Roads and Bridges	Stratford, City of	Dunn Bridge Improvements	<p>Objectives: We are making improvements to the Dunn bridge to ensure user safety and to keep assets in a state of good repair.</p> <p>Scope: Work involved rehabilitating Dunn pedestrian bridge in the City of Stratford. Timber decking was replaced and the concrete pier and abutments were rehabilitated.</p>	\$1,275,573	\$751,734	Complete
Local Roads and Bridges	Stratford, City of	Asphalt Resurfacing - John Street	<p>Objectives: John Street is a collector street with a posted speed limit of 40km/h. The pavement quality index was classified as being very poor in a 2022 Pavement Evaluation Study. Resurfacing John Street has improved the rideability of the asphalt surface for public transit, active transportation, and private vehicles. The new road surface requires less maintenance - which also reduces our annual operating and maintenance costs.</p> <p>Scope: Work involved resurfacing 3.2 lane-km of John St.</p>	\$924,134	\$924,134	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Stratford, City of	Bicycle and Pedestrian Master Plan Implementation	<p>Objectives: We added sidewalks to conform with our Bike and Pedestrian Master Plan.</p> <p>Scope: We are constructing concrete sidewalks on John St (86 m), Cambria St (256 m), Walnut St (185 m), and Martin St (68 m) as part of the implementation of the Bicycle and Pedestrian Master Plan and Active Transportation Advisory Committee recommendations. Work generally involves tree removal, utility coordination, stripping of topsoil and sod, supplying and placing granular material, pouring the new concrete sidewalk at the four locations, and grading for each site.</p>	\$246,789	\$200,000	Complete
Local Roads and Bridges	Stratford, City of	Improvements to the Tom Patterson Bridge	<p>Objectives: We are making improvements to the Tom Patterson bridge to ensure user safety and to keep assets in a state of good repair.</p> <p>Scope: Work involved rehabilitating the Tom Patterson pedestrian bridge in the City of Stratford. Timber decking was replaced and the concrete pier and abutments were rehabilitated.</p>	\$98,020	\$0	Complete
Local Roads and Bridges	Strathroy-Caradoc, Municipality of	Upgrade of Saxton Rd	<p>Objectives: We are upgrading Saxton Road between Carroll and Collins Way to improve drainage and service development occurring in the area.</p> <p>Scope: Work involves realigning a municipal drain that runs under Saxton Road and upgrading and resurfacing the section of Saxton Road lying between Carroll and Collins Way from tar and chip.</p>	\$20,000	\$1,475	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Strathroy-Caradoc, Municipality of	Installation of Rectangular Rapid Flashing Beacons - Crosswalks	<p>Objectives: Increase pedestrian safety at this crosswalk which also services a local elementary school.</p> <p>Scope: Installation of Rectangular Rapid Flashings Beacons at a crosswalk on Head Street.</p>	\$45,000	\$27,418	Complete
Local Roads and Bridges	Strathroy-Caradoc, Municipality of	Installation of Traffic Calming Measures	<p>Objectives: Reduce traffic speed and increase pedestrian safety within an area that has a elementary school</p> <p>Scope: Install six speed hump on local roads and install two new four way stops, one on an arterial road (Head St. and Thorn Dr.) and another on a local road (Thorn Dr. and Agnes Dr.)</p>	\$25,000	\$19,813	Complete
Local Roads and Bridges	Strathroy-Caradoc, Municipality of	McEvoy Rd Rehabilitation	<p>Objectives: This is the third phase in the rehabilitation of McEvoy Rd; we are upgrading the final section of McEvoy Rd from tar and chip to asphalt.</p> <p>Scope: Work involves pulverizing the tar and chip surface for 2.44 km, completing ditch work to improve road cross flow drainage, installing a new culvert, straightening a curve to improve sight lines, and paving the road with new asphalt.</p>	\$3,500,000	\$40,159	Complete
Local Roads and Bridges	Strathroy-Caradoc, Municipality of	Sidewalk Construction and Rehabilitation	<p>Objectives: We are installing and replacing sidewalk to improve the safety of pedestrian traffic.</p> <p>Scope: Work involves installing 590 m of new sidewalk along Metcalfe St W (from Park St to Nagels Gate) and replacing 45 m of existing sidewalk due to condition and age.</p>	\$125,000	\$114,910	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Strathroy-Caradoc, Municipality of	Asphalt Repaving of Southfield Dr and Park St	<p>Objectives: The objective of the project is to rehabilitate 1.049 km of asphalt roads to ensure motorist safety within the community.</p> <p>Scope: The scope of work involves shave, mill and re-pave with asphalt 1.049 km of roadway within the community (600 m of Southfield Dr and 490 meters m Park St).</p>	\$850,304	\$614,749	Complete
Local Roads and Bridges	Strong, Township of	Double Surface Treatment of Albert Street North	<p>Objectives: We replaced the deteriorated existing road surface for a section of road that is well-travelled. A double surface treatment was applied to restore the road condition and extend its useful life for 6-10 years.</p> <p>Scope: Work involved applying a double surface treatment to 1,857 m of Albert St North (from Adams Rd to 0.25 km south of Hill Valley Rd).</p>	\$102,181	\$95,245	Complete
Local Roads and Bridges	Tay Valley, Township of	Harper Road Rehabilitation/Reconstruction	<p>Objectives: Our asset management plan slotted this road for rehabilitation in 2023 as it had a poor pavement condition index rating, but also had a high traffic volume. Rehabilitation will ensure the continued safety of the the roadway for residents.</p> <p>Scope: We rehabilitated or reconstructed 2.6 km of Harper Rd. Work involved culvert replacements, localized reconstruction of road base, ditching, pulverizing the existing road base, placement of new gravel, and asphalt paving with paved shoulders.</p>	\$1,099,000	\$679,432	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Tay, Township of	Rehabilitation of Albert St, Forget Rd, and Hogg Valley Sandhill Rd	<p>Objectives: Rehabilitation and resurfacing of area roadways to improve the safety of each roadway (Albert St, Forget Rd, Hogg Valley Sandhill Rd).</p> <p>Scope: We rehabilitated and reconstructed areas of Albert Street, Forget Rd, and Hogg Valley Sandhill Rd including shouldering and resurfacing and surface treatment (7.98 km in total).</p>	\$1,385,638	\$353,275	Complete
Local Roads and Bridges	Tecumseh, Town of	Culvert Rehabilitation on Snake Lane	<p>Objectives: The Town's 2016 Culvert Needs Study evaluated structures with spans of 3 m or less - and identified culverts 42, 53, and 54 as priorities for rehabilitation or replacement within one to five years.</p> <p>Scope: Work involved rehabilitating culvert 42 (the South Talbot Road Drain at Snake Lane Road), 53 (the 9th Line Drain at Snake Lane Road), and 54 (the Webster Drain at Snake Lane Road).</p>	\$2,100,000	\$1,100,000	Complete
Local Roads and Bridges	Tecumseh, Town of	Manning Road Reconstruction - Phase 3	<p>Objectives: Manning Road was identified in the Town's asset management plan as a priority roadway in need of rehabilitation.</p> <p>Scope: Phase 3 relates to the road reconstruction component of the project from Riverside Dr to St Gregory's Rd - including improvements to an urban cross-section that accommodates pedestrians, cyclists and urban design features to create an aesthetically pleasing gateway into Lakewood Park. The project also includes a new parking lot at Lakewood Park, flood control beams in the park, road improvements on Little River Blvd and the development of existing tree protection measures.</p>	\$7,226,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Tehkummah, Township of	Government Road Improvements	<p>Objectives: The objective of the project is upgrading Government Road to improve motorist safety for the community.</p> <p>Scope: Work involved gravelling, grading, and applying a double surface treatment to 2.5 km of Government Road.</p>	\$250,000	\$26,535	Complete
Local Roads and Bridges	Tehkummah, Township of	Roger Creek Bridge Replacement	<p>Objectives: We replaced Roger Creek Bridge to ensure that local and seasonal residents can continue to safely cross Rogers Creek.</p> <p>Scope: We replaced Roger Creek Bridge.</p>	\$193,950	\$24,273	Complete
Local Roads and Bridges	Temiskaming Shores, City of	Albert Street Reconstruction	<p>Objectives: Albert Street ranks in the lowest section of the pavement condition index. Both the sanitary and water mains were installed in 1923 - 100 years ago. Between Bruce and Georgina is one of the last connecting links of the STATO path. Last year alone we had to replace 40' of watermain to remove the frozen section and get residents their water back. This project will save the community money as well as ensure quality delivery of services.</p> <p>Scope: This multi-year project consists of full road reconstruction including underground infrastructure, road resurfacing, and the active travel path. The portion of street in question, between Rorke Ave and Bruce St, is covered in shatter cracks, longitudinal cracks, potholes, and patches. There is no storm infrastructure in place. The Albert St watermain does not meet the Ontario provincial standard for depth.</p>	\$119,164	\$119,164	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Temiskaming Shores, City of	Resurfacing Several Local Roads	<p>Objectives: Road resurfacing is a major concern within the City. Local road resurfacing benefits the community and ensures the condition of the roads remain within reasonable standards.</p> <p>Scope: Approximately 6,574 sq m of local roads were pulverized and replaced with hot mix asphalt. The following sections of road surface were improved: Pine Ave (from Kendall St E to Robert St), Dawson Point Rd (from Robert St to McKelvie Ave), May St (from Riverside Dr S to Whitewood Ave), Ferguson Ave (from Marcella St to Blackwall St), and Blackwall St (from Sutherland Way to Farr Dr).</p>	\$537,692	\$537,692	Complete
Local Roads and Bridges	Thames Centre, Municipality of	Porter Subdivision Road Reconstruction	<p>Objectives: The objective of the project was to improve deteriorating municipal infrastructure within a small subdivision. A 50-year-old water system was constructed of non-standard material, prone to main breaks, service interruptions, and inadequate fire protection, and was therefore of primary importance. In combination with the water system replacement, the road network including storm sewer system were also in poor condition and required complete replacement.</p> <p>Scope: We are reconstructing 1.02 lane-km of David Street, Patricia Avenue, Ruth Street, Carl Street and Ross Avenue in Dorchester, Ontario, in conjunction with watermain replacement. The transportation portion of the project involves the conversion of existing rural profile to full urban profile (including road base, curb and gutters, sidewalks, and asphalt surface treatment).</p>	\$1,800,000	\$314,144	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	The Nation, Municipality of	Rehabilitation of Concession Rd 4	<p>Objectives: We repaved Concession Rd 4. This will improve the quality of the environment, resulting in cleaner air, and reduce greenhouse gas emissions.</p> <p>Scope: Work involved rehabilitating and repaving 1.35 km of Concession Rd 4 (from Hunter Rd to CA 421).</p>	\$227,066	\$214,366	Complete
Local Roads and Bridges	The Nation, Municipality of	Repaving of du Théâtre Road	<p>Objectives: We repaved du Théâtre Rd. This will improve the quality of the environment, resulting in cleaner air, and reduce greenhouse gas emissions.</p> <p>Scope: Work involved rehabilitating and paving 2.1 km of du Théâtre Road (from Rte 500 West to the end).</p>	\$367,188	\$27,318	Complete
Local Roads and Bridges	The Nation, Municipality of	Repaving of Baker Road	<p>Objectives: We repaved Baker Rd. This will improve the quality of the environment, resulting in cleaner air, and reduce greenhouse gas emissions.</p> <p>Scope: Work involved rehabilitating and paving 1 km of Baker Rd (from CA 1214 to the train tracks).</p>	\$191,531	\$182,364	Complete
Local Roads and Bridges	The North Shore, Township of	Riverview Road Reconstruction	<p>Objectives: Riverview Road is a main access road in the community. The road is in need of rehabilitation, which would lower maintenance costs and increase public safety.</p> <p>Scope: The projects involves base adjustments - including 'dig outs' and a floating base in spots - replacement of culverts, and subsurface and surface replacement. The section of road affected is from Handi Spot Rd to Hwy 17.</p>	\$750,000	\$33,538	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thorold, City of	Reconstruction of St. Davids Rd (Collier Rd to Foley Crest)	<p>Objectives: This road is a critical infrastructure priority for the City as identified in the Strategic Plan. The project is shared with the City of St. Catharines, given the split jurisdiction as a boundary road, and is being completed in stages. The new multi-use path provides connectivity options for Brock students, pedestrians and cyclists.</p> <p>Scope: Work involves the reconstruction of the existing roadway, watermain and sanitary, as well as the installation of new storm sewer and street lighting. A new multi-use path is being built for Brock students.</p>	\$2,400,000	\$1,000,000	Ongoing
Local Roads and Bridges	Thorold, City of	Reconstruction of Broderick Ave (Westmount to West)	<p>Objectives: Broderick Avenue is a busy city street that has deteriorated over time and is in need of full reconstruction. The road has very poor to fair pavement condition index and requires significant drainage improvements in order to restore the roadway to an acceptable level.</p> <p>Scope: The road is being brought to a proper urban standard. The project includes the replacement of the existing storm sewer and roadway, along with the addition of new sidewalk and improvements to street lighting.</p>	\$1,177,400	\$533,214	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Sidewalk and Multi-Use Trail Enhancements	<p>Objectives: The project aims to improve accessibility for pedestrians, cyclists, and other users. This includes replacing old sidewalks, constructing new ones, and creating multi-use trails that accommodate various modes of transportation</p> <p>Scope: Scope of work includes expanding and resurfacing 3.071 km total on Waddington Park Trail, new sidewalk at Wardrope Avenue from Hilldale Road to Emerald Drive and sidewalk rehabilitation at Brescia Court, John Street, Young Street, Centre Avenue, Red River Road, Francis Street and Hyde Park. By replacing deteriorated sidewalks and adding new ones, the project contributes to safer pathways for community members and promotes Active Transportation.</p>	\$1,438,971	\$638,493	Ongoing
Local Roads and Bridges	Thunder Bay, City of	Northcore Streetscape Renewal Phase II - Red River Road and Court Street	<p>Objectives: The central location and connectivity of the area make it an ideal location for a pedestrian-friendly street that encourages people to spend more time downtown. The project is expected to draw more visitors to the area and generate significantly more foot traffic along Red River Road and Court Street by making the street a safer and more inviting place to spend time.</p> <p>Scope: Project will consist of tearing up 550m of the current road and sidewalks, replace underground infrastructure with modern, green storm-water management infrastructure. In addition, the above-ground streetscape will be redesigned to include raised planters with trees, benches, flexible open space, decorative street lights, street planting, low impact design as well as the expansion of the urban canopy and wayfinding.</p>	\$11,225,000	\$932,086	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	McKellar Bridge Rehabilitation	<p>Objectives: This bridge is deteriorating and is deemed unsafe for use. Rehabilitation ensures the continued safety of the roadway for residents. The bascule bridge has railway tracks as well as a deck for automobiles, but one traffic lane has been closed for some time.</p> <p>Scope: The scope of work for this project is to rehabilitate the deck to restore it to two lanes of traffic.</p>	\$298,750	\$0	Ongoing
Local Roads and Bridges	Thunder Bay, City of	Asphalt Rehabilitation on Arthur St, Mapleward Rd River St, and Others	<p>Objectives: To maintain and enhance the quality of local roads, the resurfacing program aims to achieve improved road quality, extending service life, and enhancing safety.</p> <p>Scope: We are rehabilitating 8.43 km of City streets by removing the existing asphalt and placing a new layer of asphalt in accordance with our asset management plan. Work involves resurfacing Arthur St and Mapleward Rd, reconstruction and culvert replacement on River St, and residential resurfacing on Ford St, Lar-Den Ct, Picton Ave, McLeod St, Townline Rd, Riverdale Rd, Central Ave and Twin City Crossroads.</p>	\$3,029,583	\$1,920,252	Ongoing
Local Roads and Bridges	Thunder Bay, City of	Reconstruction of Balmoral Street - Stage 3 & 4	<p>Objectives: The project aims to enhance safety, infrastructure resilience, and overall mobility to improve the quality, functionality, and sustainability of the arterial road, while integrating stormwater management.</p> <p>Scope: The reconstruction of Balmoral St between Alloy Dr and Beverley St involves installing large diameter twin storm sewers, filling ditches to construct multi-use asphalt trails on both sides of the corridor to facilitate active transportation, rehabilitating pavement, installing new curb and gutter, adding storm sewers, improving street lighting, and reconstructing the Balmoral and Central intersection.</p>	\$8,594,682	\$39	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Rehabilitation of Local Roads	<p>Objectives: To maintain and enhance the quality of local roads, the resurfacing program aims to achieve improved road quality, extending service life, and enhancing safety.</p> <p>Scope: We are rehabilitating 2.4 km of City streets by removing the existing asphalt and placing a new layer of asphalt in accordance with our asset management plan. Work involves resurfacing Birchwood Cr and Briar Bay (190 m each), 740 m of Memorial Ave, 220 m of Kenwood Ave, 220 m of Melvin Ave, 200 m of Parsons Ave, 500 m of RS Piper Ave, 130 m of Valley St.</p>	\$1,932,140	\$129,435	Ongoing
Local Roads and Bridges	Thunder Bay, City of	Court Street Streetscape Revitalization - Wilson St to Park Ave	<p>Objectives: The purpose of a cycle track is to give the cycling enthusiasts a safer environment to ride. The central location and connectivity of the area make it an ideal location for a pedestrian-friendly street that encourages people to spend more time downtown. The project is expected to draw more visitors to the area and generate significantly more foot traffic along Court St by making the street a safer and more inviting place to spend time.</p> <p>Scope: The activities on Court St between Wilson St and Park Ave will consist of tearing up the current road and sidewalks, replace underground infrastructure with modern, green storm-water management infrastructure. In addition, the above-ground streetscape will be redesigned to include raised planters with trees, benches, flexible open space, decorative street lights, street planting, low impact design as well as the expansion of the urban canopy, wayfinding and cycle track.</p>	\$2,429,509	\$132,126	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Rehabilitation of Alloy Drive between Balmoral Street and Central Avenue	<p>Objectives: To enhance urban resilience and mitigate flooding risks by efficiently collecting and conveying stormwater away from streets, properties, and critical infrastructure.</p> <p>Scope: We are rehabilitating Alloy Drive between Balmoral Street and Central Avenue by resurfacing the street with two new lifts of asphalt and upgrading street lighting. Local improvement upgrades for new curb and gutter and the installation of a new storm sewer system are also part of the planned work. These improvements will allow us to remove existing roadside ditches and install a grass boulevard instead.</p>	\$1,498,562	\$117,012	Ongoing
Local Roads and Bridges	Thunder Bay, City of	Asphalt Rehabilitation on Edward, Hutton, Huron, River, Hazelwood, Victoria and Frederica	<p>Objectives: This work also includes rehabilitation as needed to address roadway grading and drainage improvements and to improve sidewalks (90 m), road widening and converting gravel surface to paved surface (3.1 lane km).</p> <p>Scope: Sections of City streets are being rehabilitated by removing the existing asphalt pavement and placing a new layer of asphalt pavement based on the asset management plan. The overall length of rehabilitation work is 37 lane km. Asphalt Rehabilitation takes place on Edward, Hutton, Huron, River, Hazelwood, Victoria and Frederica.</p>	\$6,887,569	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Edward Street Bridge Replacement	<p>Objectives: In addition, rehabilitation of the existing multi-use trail to meet the latest accessibility standard and new multi-use trail along with full lighting components encouraging active citizens.</p> <p>Scope: The work includes demolition of the existing structure including the salvage of eight girders for reuse in future pedestrian bridge projects. New structure work includes installation of new piles to refusal, abutments, precast concrete girders and approach slabs, new deck, waterproofing and asphalt paving.</p>	\$5,802,633	\$0	Complete
Local Roads and Bridges	Thunder Bay, City of	Reconstruction of James Street and Mount Forest Boulevard	<p>Objectives: Sections of the road required reconstruction and the installation of a new storm sewer. The two efforts are expected to improve local drainage and erosion.</p> <p>Scope: Full reconstruction for 600 m section of Mount Forest Blvd. Work included the excavation of the road base, placement of new granular materials, repairs to street light ducts, and re-paving the street.</p> <p>Work on James Street involved the installation of a new storm sewer from the CP Rail subway to Kingston Street (390 m) and repairs to catch basins and associated piping. Upgrades also include re-paving the street throughout.</p>	\$1,875,367	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Asphalt Rehabilitation on Dawson, Hazelwood, River, Margaret and Centennial Park Roadway	<p>Objectives: The objective was the rehabilitation of streets based on the city engineers' asset management plan to ensure roads maintain expected quality.</p> <p>Scope: Work included the removal of the existing asphalt surface and re-paving with new asphalt pavement. The overall length of rehabilitation work is 7.4 centreline km.</p>	\$3,714,730	\$0	Complete
Local Roads and Bridges	Thunder Bay, City of	Reconstruction of Balmoral Street from Hewitson St. to Alloy Dr.	<p>Objectives: The goals of this project were to improve pedestrian safety, encourage active transportation and improve traffic flow at intersections.</p> <p>Scope: The City reconstructed Balmoral Street from Alloy Drive to Hewitson Street. Work involved installing storm pipes (400m), replacing asphalt, constructing new multi-use trails (800m) on both sides of the street, and reconstructing the Balmoral Street and Harbour Expressway intersection, including the installation of double left turn lanes in all quadrants to improve traffic flow at the intersection.</p>	\$5,233,765	\$0	Complete
Local Roads and Bridges	Thunder Bay, City of	Reconstruction of Donald Street and Victoria Avenue	<p>Objectives: The objective of this project was to improve road safety and encourage active transportation.</p> <p>Scope: Reconstruction of 1.034 km of roadway on Donald Street from Vickers Street to May Street and on Victoria Avenue from Waterloo Street to Edward Street. One pedestrian crossing was also installed on Victoria Avenue and four traffic signals were installed at the intersection of Donald Street and Syndicate Avenue.</p>	\$2,029,954	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Sidewalk Replacement: Brown, Van Horne, Syndicate, Crawford	<p>Objectives: Provide approximately 220 residents with access to the replaced sidewalk.</p> <p>Scope: Work involved replacing 1.6 km of sidewalk on Brown Street (from Walsh to Caroline Street), Van Horne Street (from Court to Cumberland Street), Syndicate Avenue (from North Brodie Street to Southern Avenue), and Crawford Avenue (from Francis to Frederica Street).</p>	\$335,554	\$0	Complete
Local Roads and Bridges	Thunder Bay, City of	Asphalt Surface Rehabilitation: Dawson, Melbourne, West Riverdale Roads and Franklin, James Streets	<p>Objectives: We rehabilitated various roads to maintain proper road safety, and water drainage and extend the life of the assets.</p> <p>Scope: Work involved a total of 5 centreline kilometres of roadwork on Dawson and West Riverdale Roads, Franklin and James Streets including gravel treatment and culverts on Melbourne Road.</p>	\$3,104,254	\$0	Complete
Local Roads and Bridges	Thunder Bay, City of	Reconstruction of Junot Avenue from John Street to Walkover Street	<p>Objectives: We reconstructed Junot Avenue to improve road quality, road visibility and pedestrian safety. The project was integrated into water main replacement funded through water rate revenues and a new sanitary sewer.</p> <p>Scope: Work involved 3.8 lane km expansion to 4 lanes of Junot Avenue from John Street to Walkover Street, including storm sewer, street lighting, a new pedestrian crossover and 1.65 km of new sidewalk.</p>	\$3,029,959	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Road and Water Infrastructure Renewal on Hinton Avenue, Edward and Mary Street	<p>Objectives: We resurfaced Hinton Avenue's various streets and added streetlights to improve road quality and pedestrian safety. Watermains were replaced to retain the expected level of service.</p> <p>Scope: Hinton Avenue, Edward Street and Mary Street were resurfaced (for a total of 2.6 lane-km. Six streetlights along with sidewalk, curbing and water infrastructure were also replaced. Additionally, 1 km of water main replacement along Junot Avenue was conducted.</p>	\$1,149,672	\$0	Complete
Local Roads and Bridges	Thunder Bay, City of	Renewal of Woodcrest Rd Bridge	<p>Objectives: Bridge has increased deterioration and the bridge is deemed unsafe for use. Repairs ensure the continued safety of the roadway for residents.</p> <p>Scope: Replacement of Woodcrest Bridge (approximately 50 metres in length) with a multiplayer steel culvert along with minor rehabilitation approach work to match in on each end but no significant paving. Design work done in 2016 with replacement in 2022.</p>	\$1,922,944	\$5,088	Complete
Local Roads and Bridges	Thunder Bay, City of	Renewal of Cycling/Pedestrian Pathways on Top of Boulevard Lake Dam	<p>Objectives: Deterioration of the deck top along the Boulevard Lake dam was noted. Installations ensure safe passage of cycling/pedestrian pathways across the dam. The lake below the dam acts as a buffer for stormwater and as a recreational resource, installations helped secure the lake area for recreation and storm water management.</p> <p>Scope: We designed and installed metal plates to span the deteriorated sections of the deck of the dam.</p>	\$97,212	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Thunder Bay, City of	Renewal of Water Street Overpass	<p>Objectives: We rehabilitated the Water Street Overpass to promote active transportation and improve the walkability of the area.</p> <p>Scope: Rehabilitation of the structure for Marina Park pedestrian bridge (85m); Water Street Overpass. There was some minor work to the approaches and railing on the Prince Arthur side as the ramp work was already completed.</p>	\$1,804,264	\$0	Complete
Local Roads and Bridges	Tillsonburg, Town of	Retaining Wall Replacement on Quarter Town Line	<p>Objectives: Retaining walls supporting sections of Quarter Town Line are failing and have started giving out - causing road and sidewalk failures. Replacement is required.</p> <p>Scope: Work involves replacing two failing retaining walls along Quarter Town Line (near Beech Blvd and Stoney Creek).</p>	\$1,176,000	\$0	Ongoing
Local Roads and Bridges	Tillsonburg, Town of	Lindsay St Reconstruction	<p>Objectives: We are renewing core infrastructure on Lindsay St to alleviate ongoing road maintenance issues, ensure compliance with minimum maintenance standards, address a series of sanitary breaks in the area, upgrade the area to current municipal design standards, and leverage an opportunity to partner with the County.</p> <p>Scope: Work involves the complete reconstruction of the pavement structure (for 0.58 lane-km) - including the installation of new barrier curb and gutter, sidewalks, storm and sanitary sewers, and watermain.</p>	\$800,400	\$386,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Tillsonburg, Town of	Reconstruction of Young Street	<p>Objectives: Young St has a history of watermain breaks and storm sewer flooding issues. A temporary storm sewer placed along private property over 15 years ago is now failing - and flooding residential properties. The pavement structure has also failed.</p> <p>Scope: Work involves the complete reconstruction of the pavement structure - including new barrier curb and gutter, sidewalks, and storm sewers, as well as the rehabilitation or replacement of watermain and sanitary sewers.</p>	\$1,460,400	\$137,361	Complete
Local Roads and Bridges	Timmins, City of	Paving Local Roads	<p>Objectives: We paved local roads to improve driveability and drainage and extend the lifespan of the roadway.</p> <p>Scope: Work involved grinding and paving 10.5 lane-km of low quality roadways.</p>	\$6,256,850	\$5,181,206	Complete
Local Roads and Bridges	Tiny, Township of	Microsealing Marsh Lane, Catherine Street, and the North Half of Wye Drive	<p>Objectives: This is a preventative maintenance measure that extends the life of roadways that are in generally good condition and has a much lower lifecycle cost than simply letting a road degrade and repaving it at the end of its life.</p> <p>Scope: We applied microsurfacing to Marsh Lane, Catherine Street, and the north half of Wye Drive (approximately 1 km).</p>	\$26,658	\$228	Complete
Local Roads and Bridges	Tiny, Township of	Microsealing Lawson Road - Crossland to New Section	<p>Objectives: This is a preventative maintenance measure that extends the life of roadways that are in generally good condition and has a much lower lifecycle cost than simply letting a road degrade and repaving it at the end of its life.</p> <p>Scope: We applied microsurfacing to Lawson Road from Crossland Road to 1 km west of Crossland.</p>	\$32,475	\$350	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Tiny, Township of	Microsealing Cedar Pt Road - 16th to 18th	<p>Objectives: We applied microsurfacing to Cedar Pt Road to improve the condition of the road, increase safety by shortening stopping distances, and preserve the current structure.</p> <p>Scope: Work involved applying microsurfacing to Cedar Pt Road from Concession 16 to Concession 18 (4 km).</p>	\$133,643	\$4,697	Complete
Local Roads and Bridges	Tiny, Township of	Double Surface Treatment of Concession 19	<p>Objectives: We applied a double surface treatment to Concession 19E, (currently gravel road). This upgrade will save the Township money for use for other projects that benefit the community.</p> <p>Scope: Concession 19E is the only gravel road in its area - therefore maintaining it requires special trips from the grader and other equipment, which makes maintenance more expensive compared to other gravel roads. We therefore applied a double surface treatment to 1.25 lane-km of this road.</p>	\$42,418	\$677	Complete
Local Roads and Bridges	Tiny, Township of	Repaving Forest Circle, Tall Pines Drive, and Elm Lane	<p>Objectives: The objective of this project is to resurface roads that are in poor condition.</p> <p>Scope: Resurfacing Forest Circle, Tall Pines Drive, and Elm Lane (2.3 km in total) from double surface treatment to asphalt.</p>	\$288,627	\$25,666	Complete
Local Roads and Bridges	Tiny, Township of	Gabion Wall Improvements on Silver Birch Drive	<p>Objectives: This will ensure the continued safety and usability of the roadway.</p> <p>Scope: The existing gabion wall on Silver Birch Drive requires a slope correction and needs to be tied back for greater stability.</p>	\$500,471	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Tiny, Township of	Paving Concession 17E - Farlain Lake Rd to Champlain Road	<p>Objectives: Upgrading the surface of Concession 17E between Farlain Lake Road and Champlain Road from surface treatment to asphalt.</p> <p>Scope: We are upgrading the surface of Concession 17E between Farlain Lake Road and Champlain Road from surface treatment to asphalt. This 1.1 km stretch of road is in poor shape and is having drainage issues which will be addressed as part of this project.</p>	\$248,628	\$61,723	Complete
Local Roads and Bridges	Tiny, Township of	Paving Methodist Point Rd - Concession 17 to Dorion Road	<p>Objectives: This project will improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: We are upgrading the surface of Methodist Point Road between Concession 17 and Dorion Road from surface treatment to asphalt. This 1.8 km stretch of road is in poor shape and requires constant patching. This also involves reinstating a small section of surface treatment on Concession 17 W which was removed two years ago due to the poor condition.</p>	\$314,912	\$84,991	Complete
Local Roads and Bridges	Tiny, Township of	Repaving Baseline Road	<p>Objectives: This 2.7 km stretch of road is in poor shape, sees a large amount of traffic, and requires constant patching.</p> <p>Scope: We are upgrading the surface of Baseline Road between Concession 4 and Concession 6 from surface treatment to asphalt.</p>	\$483,982	\$127,512	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Trent Hills, Municipality of	Ranney St. Renewal	<p>Objectives: The primary purpose of this project is to upgrade aging underground infrastructure. As such, we are reconstructing Ranney St to an urban standard, including curb and gutter and storm sewer system(s), to better control drainage and address the deteriorated pavement conditions and water ponding issues.</p> <p>Scope: Work involves resurfacing 340 m of road, installing new sidewalks separated from the roadway by new curb and gutter, adding boulevards, and adding two well delineated travel lanes. New watermain (with services and hydrants), sanitary sewer main (with services and structures), and storm water (with piping and structures) are also being installed.</p>	\$4,000,000	\$119,464	Ongoing
Local Roads and Bridges	Trent Hills, Municipality of	Road Resurfacing at Multiple Locations	<p>Objectives: We aim to reseal roads every five to seven years to maintain the hardtop surface. This helps provide comfortable passage for vehicles and other transportation network users.</p> <p>Scope: This project involved resurfacing 81.2 lane-km of tar and chip roads. Work included the removal of road shoulders, ditching, draining (i.e., installing new culverts), adding granulars, and resealing the new tar and chip roads.</p>	\$928,400	\$639,632	Complete
Local Roads and Bridges	Trent Lakes, Municipality of	Replacement of a Culvert on Salmon Lake Rd	<p>Objectives: A large culvert on Salmon Lake Rd had deteriorated to the point that the side wall had collapsed, creating a sinkhole in the road. The road had to be closed multiple times, forcing residents to take a detour of more than an hour to avoid the sinkhole. Now that the culvert has been replaced, the risk of road closure has been mitigated and residents are happy with the new culvert and pleased to be able to consistently use the road again.</p> <p>Scope: Work involved replacing the culvert on Salmon Lake Rd.</p>	\$204,651	\$191,358	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Tudor & Cashel, Township of	Culvert Extension on Steenburg Lake Road South	<p>Objectives: We extended the culvert and added guide rails to increase the safety of those using this road to access their properties as well as our staff during the maintenance of the road.</p> <p>Scope: Work involved extending the existing culvert on both sides by approximately 4 m on each side. The existing slopes were also benched with the addition of fill. We also installed 40 m of guide rail on each side to increase safety at the site.</p>	\$72,000	\$66,363	Complete
Local Roads and Bridges	Tweed, Municipality of	Reconstruction of Pomeroy Ave and McClellan St	<p>Objectives: We are replacing aging infrastructure (road, water, sewer, storm, sidewalks, curbs, hydrants, etc.) from roads that were identified as priorities in our asset management plan while ensuring sufficiently sized infrastructure for a new subdivision expected to come online in the next year or two.</p> <p>Scope: Work involves the full reconstruction of 666 m of village street, 666 m of sidewalks and curbing, 662 m of watermains, 662 m of sewer mains, 660 metres of storm drainage, and 6 fire hydrants.</p>	\$5,026,540	\$398,818	Ongoing
Local Roads and Bridges	Tyendinaga, Township of	Surface Treatment of Multiple Roads	<p>Objectives: We applied surface treatment to local roads to improve the quality of the road surface, extend the life of the road, reduce long-term costs, provide a safer travelway, and maintain expected levels of service.</p> <p>Scope: Work involved providing surface treatment to 18 km of roadway throughout the Township.</p>	\$500,574	\$403,779	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Uxbridge, Township of	Gravel Replacement of Fowlers Rd (RR 1 to Kydd Rd)	<p>Objectives: Fowler's Road will be hard surfaced in the near future. Gravel was replaced in preparation for hard surfacing.</p> <p>Scope: Work involved placing gravel on 2.3 km of road.</p>	\$160,000	\$140,000	Complete
Local Roads and Bridges	Uxbridge, Township of	Reconstruction of Cemetery Rd	<p>Objectives: We are reconstructing Cemetery Road to provide a curb, gutter and sidewalk cross-section.</p> <p>Scope: Work involves reconstructing approximately 350 m of roadway.</p>	\$1,475,000	\$11,268	Complete
Local Roads and Bridges	Uxbridge, Township of	Replacement Bridge of East Gwillimbury Bridge	<p>Objectives: The existing bridge was closed based on an engineer's recommendation and is therefore being replaced.</p> <p>Scope: Work involves the full replacement of the East Gwillimbury Bridge.</p>	\$4,490,000	\$21,574	Complete
Local Roads and Bridges	Uxbridge, Township of	Rehabilitation/Resurfacing Multiple Roads	<p>Objectives: Rehabilitation of roads will ensure that roads are in good condition for riders and improve safety.</p> <p>Scope: Rehabilitation of Conc 3, Bell St, Scott Court, Avonlea Rd, and Plank Street for a total of 3.44 km</p>	\$920,000	\$419,427	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Rehabilitation of Roadways at Various Locations - 2023 to 2025	<p>Objectives: We are rehabilitating roadways to ensure the safety of commuters. The rehabilitation will provide a new surface which will prolong the life of the roadway. Key locations are identified through streetlight/roadway assessments.</p> <p>Scope: Work involves resurfacing and rehabilitation of road surfaces and any necessary restoration. Roughly 12,600 m of roadway are being rehabilitated under this project.</p>	\$2,000,000	\$426,774	Ongoing
Local Roads and Bridges	Vaughan, City of	Sidewalk Construction and LED Street Lighting Installation on Rutherford Road	<p>Objectives: York Region is reconstructing Rutherford Rd. We are therefore taking this opportunity to install missing sidewalk and LED street lighting to improve road services delivered to residents.</p> <p>Scope: Work involves constructing missing sidewalk and installing missing LED street lighting along Rutherford Road from Jane St to Westburne.</p>	\$100,000	\$26,626	Ongoing
Local Roads and Bridges	Vaughan, City of	Installation of Sidewalk, Cycling Infrastructure, and Street Lighting at Various Locations	<p>Objectives: We are building cycling infrastructure and street lighting to deliver on the city's transportation objectives.</p> <p>Scope: Work involves the design and construction of a cycle track on Weston Road (from Major MacKenzie to Teston), a multi-use pathway on Keele St (from Teston to Kirby), a sidewalk on Keele St (from #8672 to #8850 - about 450 m), a sidewalk on Doney Cres (from the cul-de-sac to Keele St), a multi-use pathway on Courtland Ave (from Edgeley Blvd to Jane St ), and a cycle track on Martin Grove Rd (from Steeles Ave to Rainbow Creek Park).</p>	\$450,000	\$155,581	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Rehabilitation of Bridges and Culverts	<p>Objectives: We are rehabilitating bridges and culverts to address issues identified in the 2018 biennial inspection reports. Regulations under the Highway Traffic Act (Section 123(2)) and the Bridges Act (Section 2) requires the City to ensure that all municipal bridges are kept safe and in good repair. This has to be done through the performance of regular structure inspections (every two years) in accordance with the Ontario Structure Inspection Manual.</p> <p>Scope: Work involves rehabilitating 11 bridges and culverts.</p>	\$2,000,000	\$737,411	Ongoing
Local Roads and Bridges	Vaughan, City of	Upgrade of Keele St - Steeles Ave to Highway 407	<p>Objectives: York Region is reconstructing and widening Keele St. We are therefore taking this opportunity to construct missing sidewalk, install missing LED street lighting, and replace watermain to enhance the continued delivery of services.</p> <p>Scope: Work involves constructing missing sidewalk, installing missing LED street lighting, and replacing watermain along Keele Street from Steeles Ave W to Hwy 407.</p>	\$500,000	\$183,237	Ongoing
Local Roads and Bridges	Vaughan, City of	Reconstruction of Nashville Rd, Islington Ave, and Stegman's Mill	<p>Objectives: We are reconstructing sections of Nashville Rd, Islington Ave, and Stegman's Mill to improve the delivery of road services to local residents.</p> <p>Scope: Work involves reconstructing Nashville Rd (Hwy 27 to Islington) and Islington Ave (Pennon to Hwy 27), installing new cycling facilities on Islington Ave (Major MacKenzie Dr to Hwy 27), Nashville Rd (Hwy 27 to Islington), and Stegman's Mill, resurfacing Stegman's Mill, installing new/missing sidewalk on the north side of Nashville Rd, installing street lighting on Nashville Rd (Lester B. Pearson to Hwy 27), and installing sidewalk and street lighting on Islington Ave (Treelawn Blvd to Hwy 27).</p>	\$3,000,000	\$157,336	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Active Transportation Facility and Streetlighting on Major Mackenzie Dr - Pine Valley to Islington	<p>Objectives: The construction of these facilities contributes to active transportation, improves cycling and pedestrian safety.</p> <p>Scope: This project involves the design and construction of new sidewalk, active transportation facility (ATF) and street lighting along Major Mackenzie Drive from Pine Valley Drive to Islington Avenue.</p>	\$1,284,078	\$6,177	Ongoing
Local Roads and Bridges	Vaughan, City of	Road Rehabilitation in the Arnold/Anthony/Chrislea Areas (22-04) & Atkinson/Centre Areas (22-05)	<p>Objectives: This project helps improve safety of the roadway conditions for motorists, cyclists and pedestrians.</p> <p>Scope: This project involves road rehabilitation and resurfacing which includes site preparation, pavement resurfacing/rehabilitation and all other associated works. A total of 7.3 lane Km of roadway will be rehabilitated.</p>	\$4,001,824	\$0	Ongoing
Local Roads and Bridges	Vaughan, City of	Guiderail Revitalization Project	<p>Objectives: The replacement and enhancement of our guiderail systems will improve road user safety and guide road users away from potentially hazardous situations.</p> <p>Scope: This project involves replacement or improvement of damaged, deficient or unsafe guiderail infrastructure (approximately 600 linear metre of rails) with new and industry approved guiderail systems.</p>	\$300,000	\$104,604	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Rehabilitation of Curb and Sidewalk	<p>Objectives: This project involves the removal, replacement and improvement of damaged, deficient or unsafe sections of sidewalks (approximately 7,900 sq m) and curbs/crossings (approximately 3,400 m) across the City.</p> <p>Scope: This project involves the removal, replacement and improvement of damaged, deficient or unsafe sections of sidewalks (approximately 7,900 sq m) and curbs/crossings (approximately 3,400 m) across the City. This work continues to improve the condition and connectivity of our sidewalks and accessways and ensures that pedestrian travel by our residents throughout our sidewalk network is safe and accessible.</p>	\$3,000,000	\$779,181	Ongoing
Local Roads and Bridges	Vaughan, City of	Pathway Rehabilitation, Upgrade, and Replacement at Various Locations	<p>Objectives: This project improves accessibility and reduces safety risks.</p> <p>Scope: Approximately 710 m of pathway across the city are being rehabilitated, upgraded, or replaced. Affected areas include Killian/Lamar Park, Rainbow Creek Park, Uplands Golf, Glen Shields Park, and Downham Green Park.</p>	\$800,400	\$60,546	Ongoing
Local Roads and Bridges	Vaughan, City of	Road Reconstruction and Watermain & Street Lighting Improvements in the Woodland Acres Area	<p>Objectives: Resurfacing roads maintains the asphalt in a good state of repair, improves the riding surface, reduces potential claims arising from uneven pavement, and improves community aesthetics</p> <p>Scope: Approximately 4,464 m of road are being resurfaced or reconstructed under this project. Work additionally addresses curbs, sidewalks, culverts, guide rails, paved shoulders, the installation of sidewalk and cycling facilities, and any necessary restoration.</p>	\$10,532,599	\$731,894	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Rehabilitation & Reconstruction of Local Roads	<p>Objectives: Resurfacing roads maintains the asphalt in a good state of repair, improves the riding surface, reduces potential claims arising from uneven pavement, and improves community aesthetics.</p> <p>Scope: Approximately 13,855 m of road are being resurfaced or reconstructed under this project. Work additionally addresses curbs, sidewalks, culverts, guide rails, traffic calming measures, paved shoulders, and any necessary restoration.</p>	\$12,380,562	\$4,083,308	Ongoing
Local Roads and Bridges	Vaughan, City of	Rehabilitation & Reconstruction of Local Roads	<p>Objectives: Resurfacing roads maintains the asphalt in a good state of repair, improves the riding surface, reduces potential claims arising from uneven pavement, and improves community aesthetics.</p> <p>Scope: Approximately 22,272 m of road are being resurfaced or reconstructed under this project. Work additionally addresses curbs, sidewalks, culverts, guide rails, traffic calming measures, paved shoulders, and any necessary restoration.</p>	\$8,871,727	\$893,047	Complete
Local Roads and Bridges	Vaughan, City of	Sidewalk Revitalization - Kleinburg & Woodbridge Areas	<p>Objectives: This is critical for seniors and persons with disabilities, especially those with low or no vision, and/or who use wheelchairs.</p> <p>Scope: Approximately 2,000 sq m of interlocking paving stone pathways are being replaced or rehabilitated to revitalize public sidewalks and adhere to AODA requirements. Work is occurring in the Kleinburg and Woodbridge Business Improvement Areas, as well as other areas as required.</p>	\$350,000	\$84,698	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Installation of Traffic Calming Measures and System Enhancements	<p>Objectives: The City is installing traffic calming measures in at least five neighbourhoods to support road safety.</p> <p>Scope: At least five neighbourhoods are being affected. The location and type of measures is established through the Neighbourhood Area Traffic Calming Policy, Design and Speed Management Plan. A condition assessment of 220 existing traffic calming devices (including but not limited to speed humps, speed cushions, raised crosswalks, and speed boards) will identify recommendations to remediate, revitalize, and/or install new items.</p>	\$100,000	\$10,995	Ongoing
Local Roads and Bridges	Vaughan, City of	Construction of a Cycling Facility on Clark Avenue West	The City is installing a new cycling facility on Clark Ave W from Yonge St to Jason St. Work involves the construction of a new separated cycling facility and sidewalk on both sides of Clark Avenue West from Yonge Street to the park entrance at Jason Street including (but not limited to) pavement markings, signage, counters, etc. The project is critical to ensure the safety of our community and to promote cycling activities as part of the City's Pedestrian and Cycling Master Plan.	\$5,651,587	\$1	Complete
Local Roads and Bridges	Vaughan, City of	Street Light Utility Infrastructure Improvements at Various Locations	<p>Objectives: The City has experienced an increased number of faults in recent years and is expecting further increases due to aging infrastructure and the upcoming switch to LED technology.</p> <p>Scope: Work is required to refresh and replace underground streetlight cables and wires. Work involves consulting services to assess likely problem areas, and the refresh and replacement of infrastructure where appropriate.</p>	\$300,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Traffic Infrastructure Improvements at Three Locations	<p>Objectives: The pedestrian crossover at Valley Visa Drive and Southdown Road is critical to ensure that residents can safely cross the intersection. The traffic circle upgrades is also critical to ensure motorists safety.</p> <p>Scope: The City is designing and constructing new pedestrian crossovers at the intersection of Valley Visa Drive and Southdown Road and on York Hill Boulevard near the speed hump south of Gailcrest Circle. The traffic circle at Vaughan Mills Road and Humberview Drive is also being upgraded.</p>	\$468,798	\$0	Complete
Local Roads and Bridges	Vaughan, City of	Park Pathway Rehabilitation and Replacement	Project scope of work involves rehabilitation and replacement of pathways at Woodbridge Highland Park and other sites as identified to improve accessibility and eliminate safety hazards (e.g., the improvement of 370 m of pathway at Ahmadiyya Park).	\$400,000	\$16,541	Complete
Local Roads and Bridges	Vaughan, City of	Enhancement of Guiderails Throughout the City	<p>Objectives: Guiderail enhancement involves improving overall guiderail infrastructure in accordance with the Ontario Provincial Standard Specification (OPSS) throughout the City of Vaughan.</p> <p>Scope: Guiderail enhancement involves improving overall guiderail infrastructure in accordance with the Ontario Provincial Standard Specification (OPSS) throughout the City of Vaughan. Existing guiderails are based on older existing specifications and drawings. There are currently new design specifications that meet OPSS. The new rehabilitation system is based on the new design requirements and will allow the City to improve infrastructure so we can do more testing of end types.</p>	\$417,090	\$26,099	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Replacement and Upgrade of Traffic Signals	<p>Objectives: Replacement and upgrade of 92 traffic signals across the City to improve traffic operations, traffic monitoring and control capacities</p> <p>Scope: Replacement and upgrade of 92 traffic signals across the City as part of the Traffic Signals Control Management System to improve traffic operations, traffic monitoring and control capacities on the City street network</p>	\$801,105	\$28,223	Ongoing
Local Roads and Bridges	Vaughan, City of	Road Rehabilitation & Reconstruction	<p>Objectives: The objective of this project was to keep the City's roadway infrastructure in a state of good repair.</p> <p>Scope: Work involved road rehabilitation in the Crofters Area, Kirby Rd (from Pinevalley Dr to Keele St), Clarke Ave (from Yonge St to Jason St, including design of pedestrian and cycling facilities), Crediston Rd, Costa Rd, Doughton Rd, Freshway Dr, Killaloe Rd and Peelar Rd. Approximately 10.8 km of road are being rehabilitated.</p>	\$14,135,400	\$0	Complete
Local Roads and Bridges	Vaughan, City of	Traffic Signal Improvements	<p>Objectives: The upgrade provides enhanced safety with Accessible Pedestrian Signals and pedestrian countdown equipment.</p> <p>Scope: This project involves upgrade of 13 traffic signals to meet accessibility requirements.</p>	\$462,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Vaughan, City of	Road Rehabilitation	<p>Objectives: The existing iron watermain requires excessive maintenance and repairs.</p> <p>Scope: Work is occurring on Andrew Park, Button Road, Marilyn Place, North Humber Drive, Sonoma Heights, Cachet Hill Cr, and Royal Pine Ave. Road rehabilitation includes site preparation, pavement resurfacing/rehabilitation and all other associated works. A total of 18.1 lane KM of road rehabilitated in this project.</p>	\$14,016,000	\$16,705	Ongoing
Local Roads and Bridges	Vaughan, City of	Extension of the Humber River-William Granger Greenway Trail System	<p>Objectives: The objective of the project is the strategic continuation of trail system per the City's Master Plan.</p> <p>Scope: This project affects Humber River-William Granger Greenway between Pine Grove Road and Langstaff Road.</p>	\$616,200	\$0	Ongoing
Local Roads and Bridges	Wainfleet, Township of	Rehabilitation and Resurfacing of Belleville Beach Rd, Beach Rd E, and Hill Ave	<p>Objectives: We are rehabilitating these three roads to improve them to preexisting service levels in the Township as part of the Asset Management Plan and Road Needs study. The roads identified in this project had PCIs of less than 45 and were immediate need projects. The work completed will restore these roads to very good condition (85+) which will improve safety and repair costs.</p> <p>Scope: Work involves rehabilitating and resurfacing 670 m of Belleview Beach Road (from Lakeshore Rd to Beach Road East) , 520 m of Beach Road East, and 410 m of Hill Ave. These include road improvements and drainage required to mitigate future risk and to resolve flooding issues. The project also involves extensive ditching, culvert replacements, replacement of existing storm sewer sections and road repair and resurfacing.</p>	\$1,638,965	\$210,875	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Warwick, Township of	Industrial Drive Extension	<p>Objectives: Industrial Drive needs to be extended to accommodate current and future commercial/industrial development in the township.</p> <p>Scope: This project involves the easterly extension of Industrial Drive (including water, sewer, and stormwater) by 0.1 km.</p>	\$262,872	\$122,183	Complete
Local Roads and Bridges	Wasaga Beach, Town of	Reconstruction of River Rd W - Veterans Way to Blueberry Trail	<p>Objectives: Design works began in 2015. An environmental assessment identified that widening and traffic signals were needed. River Road West (RRW) is the main thoroughfare from the east to west side of Town. Tourism volumes attract 30,000 to 40,000 visitors to Town on a busy week-end during the summer. Local residents travel RRW on a regular daily basis. With the new casino, this road is also a major route to that destination.</p> <p>Scope: We are reconstructing and urbanizing River Road West between Veterans Way and Blueberry Trails (approximately 2.5 km). This section is currently a two-lane road with a rural cross-section (i.e., partially paved shoulders and open ditches on both sides). The new cross-section includes storm sewers, curb and gutter, sidewalk on both sides, and designated bike lanes on both sides. We are also installing a new signalized intersection at Silverbirch Ave.</p>	\$18,930,366	\$521,630	Ongoing
Local Roads and Bridges	Wasaga Beach, Town of	Beach Drive Reconstruction	<p>Objectives: This work is a critical element in the redevelopment of our beachfront - a major tourist destination.</p> <p>Scope: This project is for the reconstruction of Beach Drive.</p>	\$14,286,964	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wasaga Beach, Town of	Ramblewood Drive Urbanization	<p>Objectives: We are improving safety by improving drainage and adding bike lanes, sidewalks, and lighting.</p> <p>Scope: Ramblewood Drive is being urbanized between 45th Street and 58th Street. Urbanization includes installation of new sidewalk, storm sewer, concrete curb and gutter, and bicycle lanes. The project also includes the installation of new sanitary sewer and water main services for new development.</p>	\$4,318,661	\$0	Complete
Local Roads and Bridges	Waterloo, City of	Resurfacing of Northlake Drive	<p>Objectives: This ensures safer and more efficient roads for all users.</p> <p>Scope: We are replacing 5,900 sq m of base and surface asphalt on Northlake Dr. Work also involves concrete curb and sidewalk repairs and adjustments and repairs to catch basins and to sanitary and storm maintenance holes.</p>	\$420,000	\$344,000	Complete
Local Roads and Bridges	Waterloo, City of	Resurfacing of Country Squire Road	<p>Objectives: This ensures safer and more efficient roads for all users.</p> <p>Scope: We are resurfacing 9,000 m2 of County Squire Road. Work also involves pulverizing the existing road surface, grading the pulverized material in place and the asphalt replacement of the roadway surface.</p>	\$160,000	\$131,000	Complete
Local Roads and Bridges	Waterloo, City of	Resurfacing of Westvale Drive (northeast)	<p>Objectives: This ensures safer and more efficient roads for all users.</p> <p>Scope: We are resurfacing 8,500 m2 of Westvale Drive. Work also involves base and surface asphalt, concrete curb, sidewalk repairs, adjustments. As well as repairs to catch basins, G19 and to sanitary and storm maintenance holes are all being done.</p>	\$493,000	\$385,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, City of	Resurfacing of Glenelm Crescent	<p>Objectives: This ensures safer and more efficient roads for all users.</p> <p>Scope: We are resurfacing 4,500 m<sup>2</sup> of Glenelm Crescent. Work involves base and surface asphalt, concrete curb and sidewalk repairs and adjustments. As well as repairs to catch basins and to sanitary and storm maintenance holes.</p>	\$327,000	\$267,000	Complete
Local Roads and Bridges	Waterloo, City of	Reconstruction of Schaefer Street	<p>Objectives: The section of Schaefer Street lying between Weber St and the cul-de-sac, as well as the cul-de-sac itself. Reconstruction of this two-lane road totaling approximately 260 m involves the replacement of water, stormwater, and sanitary sewer services, road reconstruction, and the installation of curbs and sidewalks.</p> <p>Scope: The section of Schaefer Street lying between Weber St and the cul-de-sac, as well as the cul-de-sac itself, have exceeded their expected lives and are significantly degraded. Reconstruction of this two-lane road totaling approximately 260 m involves the replacement of water, stormwater, and sanitary sewer services, road reconstruction, and the installation of curbs and sidewalks. This ensures pedestrian and motorist safety as well as the quality of the road.</p>	\$1,370,000	\$722,000	Complete
Local Roads and Bridges	Waterloo, City of	Reconstruction of Teakwood Dr, Teakwood Pl, and Thorncrest Dr	<p>Objectives: Teakwood Pl, the section of Teakwood Dr lying between Thorncrest Dr and Glen Forrest Blvd, and the section of Thorncrest Dr lying between Glen Forrest Blvd and Teakwood Dr have exceeded their expected lives and are significantly degraded.</p> <p>Scope: Reconstruction of these two-lane roads totaling approximately 550 m involves the replacement of water, stormwater, and sanitary sewer services, road reconstruction, and the installation of curbs and sidewalks.</p>	\$3,915,000	\$1,173,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, City of	Albert Street Watermain Replacement and Road Improvements	<p>Objectives: The watermain in the section of Albert Street between Columbia St W and Longwood Dr has exceeded its expected life and is significantly degraded.</p> <p>Scope: Reconstruction of this two-lane, approximately 1,500 m section involves the replacement of watermain and services, spot repair of select stormwater and sanitary sewer services, replacement of approximately 60% of the concrete curb and gutters, replacement of the asphalt and installation of separated bicycle lanes by reducing travel lanes.</p>	\$5,349,000	\$0	Complete
Local Roads and Bridges	Waterloo, City of	Reconstruction of Longfellow Drive (Shakespeare Drive to Westmount Road)	<p>Objectives: This project is required because Longfellow Drive has exceeded its expected life and is significantly degraded and the work improves the infrastructure.</p> <p>Scope: Reconstruction of this two-lane, 440 m section involves the replacement of water, stormwater and sanitary sewer services, road reconstruction and installation of curbs, and a new sidewalk on the west side.</p>	\$2,926,722	\$0	Complete
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Bleams Rd from Fischer-Hallman Rd to Trussler Rd	<p>Objectives: This is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Bleams Rd from Fischer-Hallman Rd to Trussler Rd (approximately 3.15 km) involves urbanizing the cross-section, removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. Work also includes installing watermain, new storm sewers, multi-use trail installation, as well as four roundabouts, and widening to four lanes for approximately 0.43 km.</p>	\$17,330,158	\$258,099	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Rehabilitation of Herrgott Rd from N Limits of St Clements to Ament Line	<p>Objectives: This is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The rehabilitation of Herrgott Rd from the north limits of St Clements to Ament Line (approximately 3.39 km) involves removal of the surface asphalt layer, recycling and stabilizing the remaining asphalt with a portion of granular base resulting in 100% reclaimed asphalt pavement that is being overlaid with a new hot mix surface asphalt.</p>	\$3,981,397	\$2,626,151	Ongoing
Local Roads and Bridges	Waterloo, Region of	Rehabilitation of Dundas Street Bridge at Canadian Pacific Railway	<p>Objectives: The bridge on Dundas St over the Canadian Pacific Railway is being rehabilitated to maintain the structure in a state of good repair.</p> <p>Scope: Work is occurring in conjunction with the reconstruction of Dundas St (from Briercrest St to Hespeler Rd).</p>	\$4,028,413	\$1,807,360	Complete
Local Roads and Bridges	Waterloo, Region of	Replacement of the Scheifele Bridge at the Conestogo River (on Northfield Drive)	<p>Objectives: Full replacement of the structure due to deterioration of structural elements and the very poor condition of the abutments.</p> <p>Scope: This new structure will have 3.35 m vehicular traffic lanes, 2.45 m paved shoulders for shared buggy/cyclist traffic, 250 mm concrete protection parapet wall, and 1.8 m sidewalks/walkways on both sides with pedestrian railings.</p>	\$24,382,532	\$47,717	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Westmount (South of Victoria to Glasgow) & Victoria (Lawrence to Fischer-Hallman)	<p>Objectives: This project provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: Reconstruction of Westmount (from south of Victoria to Glasgow) and Victoria (from Lawrence to Fischer-Hallman; approximately 2.49 km in total) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. Work also includes City watermain/sanitary replacement (from Paulander to Lawrence), sidewalk, and cycling and multi use trail installation.</p>	\$11,250,000	\$0	Ongoing
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Bridge St W from Woolwich St to University Ave E	<p>Objectives: This project's goal is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Bridge St W from Woolwich St to University Ave E (approximately 1.05 km) involves removing the existing asphalt and granular base and replacing it with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also involves City watermain replacement, sanitary forcemain replacement, sidewalk and cycling improvements, traffic modernization, a midblock ped. signal, and rehabilitation of the Laurel Creek bridge.</p>	\$7,769,404	\$2,092,792	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Church St from Spruce Ln to Arthur St	<p>Objectives: This project's goal is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Church St from Spruce Ln to Arthur St (approximately 0.76 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. Work also includes Township of Woolwich watermain and sanitary sewer replacements, sidewalk installation, and rehabilitation of the Church Street East Bridge.</p>	\$7,814,000	\$3,360,016	Ongoing
Local Roads and Bridges	Waterloo, Region of	Rehabilitation of King St E from Sportsworld Dr to Freeport Bridge	<p>Objectives: This project's goal is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The rehabilitation of Kings St E from Sportsworld Dr to Freeport Bridge (approximately 2.14 km) involves milling the existing pavement layers, completing spot repairs, and placing double lifts of new superpave. The work also includes rehabilitation or replacement of City of Kitchener watermain and sanitary sewers, as well as installation of a multi-use trail.</p>	\$13,815,000	\$0	Ongoing
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Ottawa St from Alpine Rd to Fischer-Hallman Rd	<p>Objectives: This project provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Ottawa St. from Alpine Rd. to Fischer-Hallman Rd. (approximately 2.52 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. It also includes City of Kitchener/Region of Waterloo watermain replacement and the installation of a multi-use trail.</p>	\$13,175,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Kressler Rd from Lobsinger Line to Arthur Dr	<p>Objectives: This project provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Kressler Rd. from lobsinger Line to Arthur Dr. (approximately 0.48 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. It includes Township of Woolwich/Region watermain replacement and the installation of sidewalk.</p>	\$1,050,000	\$0	Complete
Local Roads and Bridges	Waterloo, Region of	Reconstruction of King St from Highway 401 to Sportsworld Dr.	<p>Objectives: This project provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of King St E from Highway 401 to Sportsworld Dr. (approximately 1.44 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. Work also includes the installation of sidewalk and cycling facilities.</p>	\$16,717,187	\$6,342,034	Ongoing
Local Roads and Bridges	Waterloo, Region of	Reconstruction of King St from Central St. to University Ave.	<p>Objectives: This project provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of King St from Central St. to University Ave.(approximately 0.73 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt.</p>	\$9,299,660	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Snyder's Rd. E. from Christian St. to Gingerich Rd	<p>Objectives: This provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Snyder's Rd. E. from Christian St. to Gingerich Rd (approximately 2.73 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt. Work also includes the installation of sidewalk and cycling facilities.</p>	\$10,805,650	\$483,000	Ongoing
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Weber St. - Blythwood Rd. to Northfield Dr.	<p>Objectives: This project's goal is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Weber St. from Blythwood Rd. to Northfield Dr. (approximately 1.74 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes storm sewer replacement and City watermain replacement, sidewalk, cycling and multi use trail installation, as well as traffic equipment modernization.</p>	\$15,829,248	\$3,371,653	Ongoing
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Sawmill Rd. - River St. to Snyders Flats Rd.	<p>Objectives: This project's goal is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Sawmill Rd. from River St. to Snyders Flats Rd. (approximately 0.67 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes Region storm sewer installation, sidewalk and cycling installation, and traffic equipment modernization.</p>	\$5,083,292	\$270,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Ottawa St. (Nottingham Ave. to King St.) & Weber St. (Sheldon Ave. to Borden Ave)	<p>Objectives: This project provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: Reconstruction involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes storm and City sanitary sewer and watermain replacements, cycling facility installation and traffic equipment modernization. Approximately 2.00 km of Ottawa St and Weber St. are being reconstructed.</p>	\$13,742,439	\$0	Complete
Local Roads and Bridges	Waterloo, Region of	Reconstruction of Dundas St. - Franklin Blvd. to Hespeler Rd.	<p>Objectives: This project's goal is to provide a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: The reconstruction of Dundas St. from Franklin Blvd. to Hespeler Rd. (approximately 3.27 km) involves removal of the existing asphalt and granular base and replacement with new granular and hot mix asphalt to provide a safe and serviceable road that maximizes infrastructure sustainability. Work also includes replacement of Region/City watermain, new watermain, sanitary and storm sewer installation, sidewalk and cycling installation, left turn lanes, and traffic equipment modernization.</p>	\$17,343,000	\$3,411,178	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Waterloo, Region of	Reconstruction of King St from Bishop St to Dover St.	<p>Objectives: This provides a safe and serviceable road that maximizes infrastructure sustainability.</p> <p>Scope: Existing asphalt and granular base is being replaced with new granular and hot mix asphalt. This involves: storm and sanitary sewer replacement; watermain rehabilitation and replacements; sidewalk installations and improvements; bus shelter; right and left turn lanes; and traffic equipment installations, replacements and modernization. Approximately 1.52 km of roadway are being reconstructed.</p>	\$12,306,992	\$0	Complete
Local Roads and Bridges	Wawa, Municipality of	Resurfacing a Section of Michipicoten Harbour Road	<p>Objectives: Michipicoten Harbour Road had exceeded its expected life and this section had significantly degraded. Resurfacing this section of Michipicoten Harbour Road ensures the continued safety of the roadway for residents of the Michipicoten River Village and delays the need for full reconstruction.</p> <p>Scope: This project involved removing the existing asphalt and resurfacing sections of Michipicoten Harbour Road. Resurfacing of this two-lane, 86 m section will extend the lifespan and delay the need for full reconstruction.</p>	\$53,501	\$53,501	Complete
Local Roads and Bridges	Welland, City of	Reconstruction of Multiple Streets	<p>Objectives: Road reconstruction will provide residents with safe, reliable sidewalks and roads, with improved drainage for property protection.</p> <p>Scope: We fully reconstructed Aspen Court, Northwood Drive, Larchwood Circle, Meadowvale Drive, White Oak Crescent and St. George St (2.5 km in total). Work involved full asphalt and road base replacement, drainage improvements, sidewalk replacements, and construction of new curb and gutter.</p>	\$5,056,305	\$10,936	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wellesley, Township of	Reconstruction of Queen's Bush Road	<p>Objectives: The surface of Queen's Bush Rd (from Molesworth St to Greenwood Hill Rd) is in poor shape. The storm sewer system in this section is also completely deteriorated. This project ensures motorist and pedestrian safety, and replaces the existing storm sewers with concrete pipes which should last for a long time.</p> <p>Scope: Work involves engineering and reconstruction of the roadway, storm water infrastructure replacement, installation of new curbs, sidewalks, boulevard subdrains, and asphalt, and restoration work (e.g., top soil, sod, and driveway replacement, as well as tree planting).</p>	\$4,700,000	\$0	Ongoing
Local Roads and Bridges	Wellington North, Township of	Fergus St N Reconstruction	<p>Objectives: Road condition of this section of road is poor reconstruction will improve the road conditions. Replacing aging watermain infrastructure will ensure it can continue to operate at its expected level of service. New excess soil regulations related to reconstruction projects require more budget for soil management.</p> <p>Scope: Project includes the design process and the reconstruction of Fergus St N between Sligo Road and Durham Street. The project involves the Pre-engineering survey; Geotechnical report; Detailed design development; and the reconstruction of Fergus St N.</p>	\$100,000	\$33,333	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wellington North, Township of	Adelaide St Reconstruction	<p>Objectives: The condition of the road on this section of Adelaide St is poor. There is also no sidewalk along this section of road, though the road is in the proximity of Arthur Public School.</p> <p>Scope: The project involves the design and reconstruction of Adelaide Street between Clarke St and Conestoga St. This includes the pre-engineering survey, geotechnical report, detailed design development, and reconstruction of the street.</p>	\$100,000	\$33,333	Ongoing
Local Roads and Bridges	Wellington North, Township of	Paving Sideroad 5W(Landfill-Con9	<p>Objectives: Condition of current roadway is in poor condition repaving will improve pavement condition and safety.</p> <p>Scope: Project will resurface ~1,000m of Sideroad 5W between Concession 9 and Entrance to Riverstown Landfill.</p>	\$120,000	\$120,000	Complete
Local Roads and Bridges	Wellington North, Township of	Culvert Replacement Sideroad 9 W	<p>Objectives: We preemptively replaced culverts identified as requiring replacement soon.</p> <p>Scope: Work involved replacing two box culverts on Sideroad 9 W.</p>	\$220,000	\$220,000	Complete
Local Roads and Bridges	Wellington North, Township of	Replacement of a Bridge on Sideroad 3 East	<p>Objectives: The new bridge will lift this restriction and will also include guard rails which will improve levels of safety for residents using this road.</p> <p>Scope: This project is for the replacement of an existing bridge on Sideroad 3 East between Concession 4 North and Concession 6 North. The current bridge is in poor condition and has a load limit to restrict heavy traffic.</p>	\$420,000	\$23,269	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wellington, County of	Resurfacing Local Roads	<p>Objectives: We are resurfacing local roads and improving shoulders to ensure the continued safety of the roadway for residents and local businesses.</p> <p>Scope: Work involves resurfacing and completing shoulder works on 4 km of local roads.</p>	\$2,000,000	\$1,704,083	Ongoing
Local Roads and Bridges	Wellington, County of	Resurfacing Wellington Rd 7	<p>Objectives: Resurfacing Wellington Rd 7 ensures the continued safety of the roadway for residents and local businesses.</p> <p>Scope: We are resurfacing Wellington Rd 7 from Wellington Rd 51 to Ponsonby.</p>	\$2,300,000	\$1,315,553	Ongoing
Local Roads and Bridges	Wellington, County of	Reconstruction of Wellington Rd 109	<p>Objectives: Reconstructing Wellington Rd 109 ensures the continued safety of the roadway for residents and local businesses and allows for improved access between neighbouring municipalities.</p> <p>Scope: Work involves reconstructing Wellington Rd 109 from Hwy 6 to the Dufferin County boundary.</p>	\$1,750,000	\$673,164	Ongoing
Local Roads and Bridges	Wellington, County of	Paddock Bridge Replacement	<p>Objectives: We are improving the condition of the county bridge network to expand capacity and meet current standards.</p> <p>Scope: Work involves removing the superstructure and substructure of the existing bridge and installing a new foundation.</p>	\$4,325,000	\$731,999	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wellington, County of	Wellington Road 45 Slope Stabilization	<p>Objectives: We are stabilizing the slope of Wellington Rd 45 to ensure safety, accessibility, and economic and environmental well-being.</p> <p>Scope: Work involves installing helical piles to stabilize the existing slope. This innovative solution reduces the excavation, removal and disposal of fill, as well as reduces the impact to the existing paved roadway.</p>	\$1,170,000	\$0	Complete
Local Roads and Bridges	Wellington, County of	Bosworth Bridge Replacement	<p>Objectives: We are improving the condition of the county bridge network to expand capacity and meet current standards.</p> <p>Scope: This project is for the replacement of the current steel truss structure with a modern concrete structure.</p>	\$3,200,000	\$0	Ongoing
Local Roads and Bridges	West Elgin, Municipality of	Blacks Road Reconstruction	<p>Objectives: The objective of this project is to improve drainage and the road base. The conversion of gravel to a hard surface will improve road user safety.</p> <p>Scope: The scope of work for this project involves converting a gravel section of Blacks Road (from Queens Line to Hwy 401) to a surface treated road.</p>	\$250,000	\$51,230	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	West Grey, Municipality of	Replacement of Bridge G-S44 on Northline Con 2/3 Lot 32	<p>Objectives: Bridge G-S44 was built in 1920 and is fully depreciated and overdue to be reconstructed. The load limit for this structure has been reduced. This section was identified as a priority in our asset management plan. Replacement of the structure ensures the continued safety of the bridge for residents in this area, and will maintain access to properties located in between two aging bridge structures.</p> <p>Scope: Bridge G-S44 on Northline is being replaced. Work involves both engineering and construction.</p>	\$2,400,000	\$0	Ongoing
Local Roads and Bridges	West Grey, Municipality of	Durham Road East Reconstruction from Garafraxa St to Kincardine St N	<p>Objectives: Durham Rd E was fully depreciated and overdue to be reconstructed. The road surface in this area had deteriorated significantly and the road profile needed to be updated to reflect the urbanized setting. This section was a priority in our asset management plan. Reconstruction of Durham Rd E ensures the continued safety of the roadway for residents, including pedestrians in this urbanized area.</p> <p>Scope: Durham Road East from Garafraxa St to Kincardine St N was fully reconstructed including relining of a pipe culvert, storm sewers, catchbasins and hot mix paving.</p>	\$1,725,000	\$650,000	Complete
Local Roads and Bridges	West Grey, Municipality of	Reconstruction of Garafraxa St Sidewalks between George St W and Mill St E	<p>Objectives: The section of sidewalk, protective barriers and railings along both sides of Garafraxa St N between George St W and Mill St E in Durham has exceeded its expected life and is significantly degraded and in need of reconstruction.</p> <p>Scope: We are reconstructing Garafraxa St Sidewalks between George St W and Mill St E which involves replacement of the cantilevered sidewalk including barriers and railings.</p>	\$394,727	\$83,366	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	West Grey, Municipality of	Replacing Culvert N189 on Sideroad 25 Concession 13 Lot 26	<p>Objectives: Culvert N-189 was fully depreciated and overdue to be replaced. The structure had to be closed until the replacement could be completed. This section was identified as a priority in our asset management plan. The replacement of Culvert N-189 ensures the continued safety for residents in this area.</p> <p>Scope: The culvert located on Sideroad 25, Concession 13 Lot 26 in the former Normanby area has exceeded its expected life. Work involves the replacement of the cast-in-place concrete culvert with a deck length of 5.3 m.</p>	\$339,976	\$149,391	Complete
Local Roads and Bridges	West Lincoln, Township of	Concession 4 Rd Resurfacing from Victoria Ave. to Hodgkins Rd.	<p>Objectives: This section of Concession 4 Rd was identified in the 2019 Road Needs Study as well as the Township's 2022 pavement management system update as being a candidate for resurfacing. This will extend the service life of the road.</p> <p>Scope: This project will involved completing base repairs and applying a new surface treatment.</p>	\$335,000	\$163,989	Complete
Local Roads and Bridges	West Lincoln, Township of	Resurfacing Young Street from Grimsby Road to Grassie Road	<p>Objectives: This section of Young St was identified in the 2019 Road Needs Study as well as the Township's 2022 pavement management system update as being a candidate for resurfacing. This will extend the service life of the road.</p> <p>Scope: The rehabilitation on this section of the road involved completing base repairs and applying new surface treatment.</p>	\$320,000	\$173,341	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	West Lincoln, Township of	Resurfacing South Grimsby Road 18	<p>Objectives: This section of South Grimsby Road is critical to the residents in the West end of West Lincoln, as this road provides the linkage to Hamilton and the QEW. It was identified in our asset management plan as requiring immediate rehabilitation. Additionally, culverts and bases were repaired to improve safety.</p> <p>Scope: Work included restoring road edges with Recycled Asphalt Pavement and applying a single surface treatment over the entire length of the road from the end of the existing curb to Young St. Additional work included culvert replacements and base repairs where necessary.</p>	\$201,759	\$33,968	Complete
Local Roads and Bridges	West Lincoln, Township of	Resurfacing Concession 4 Road - Silverdale Rd to Hodgkins Rd	<p>Objectives: We resurfaced Concession Road 4 to restore road edges and apply surface treatments to extend the lifetime of the asset. Additionally, culverts and bases were repaired to improve safety.</p> <p>Scope: The road edges were in poor condition. Work therefore included restoring those road edges with Recycled Asphalt Pavement and applying a single surface treatment over the entire road. Work also involved culvert replacements and base repairs where needed.</p>	\$193,367	\$24,417	Complete
Local Roads and Bridges	West Lincoln, Township of	Abingdon Road Resurfacing - Sixteen Rd to Concession Rd 5	<p>Objectives: This section of Abingdon Road was identified in our Asset Management Plan as requiring resurfacing in 2022. Resurfacing and fixing the road edges on Abingdon Road will help extend the life of the asset and improve rider safety.</p> <p>Scope: Works include restoring road edges with Recycled Asphalt Pavement and applying a single surface treatment over the entire road. Work also included culvert replacements and base repairs where needed.</p>	\$180,688	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	West Lincoln, Township of	Rehabilitation of Pearson Bridge	<p>Objectives: Pearson Bridge crosses the Welland River on Boyle Road, 0.90 km south of East Chippawa Road. This bridge is approximately 60 m in length, shared with the Township of Wainfleet, and an important transportation corridor that allows residents in Wainfleet to access West Lincoln and vice versa. We rehabilitated this bridge in accordance with the recommendation outlined in our asset management plan.</p> <p>Scope: Work involved completely rehabilitating the deck of the bridge.</p>	\$1,250,000	\$176,708	Complete
Local Roads and Bridges	West Nipissing, Municipality of	Rehabilitation of John Street - Clark St to Coursol Rd	<p>Objectives: We are resurfacing John Street to improve pedestrian safety and extend the lifecycle of the asset.</p> <p>Scope: The scope of work involves resurfacing John Street from Clark St to Coursol Rd, improving storm water management to extend the life of the road surface, and installing concrete sidewalks, curb, and sidewalk ramps to improve pedestrian safety.</p>	\$562,475	\$422,458	Ongoing
Local Roads and Bridges	West Nipissing, Municipality of	Asphalt Resurfacing of Local Roads in Sturgeon Falls	<p>Objectives: We resurfaced local roads to meet service level expectations.</p> <p>Scope: Work involved asphalt resurfacing on Abitibi St (Ottawa St to Montreal St), Bridge St, and Montreal St (Abitibi St to Bridge St).</p>	\$121,533	\$121,533	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	West Nipissing, Municipality of	Eugene Rd Bridge Replacement and Lafond Rd Bridge Rehabilitation	<p>Objectives: The bridge on Eugene Road was found to have significant structural issues in the latest OSIM report. This bridge serves residents and a significant portion of agricultural activity. The bridge on Lafond Road had significant wear on the surface.</p> <p>Scope: Work involves replacing the bridge structure on Eugene Road, and rehabilitating abutments and the wearing surface on the bridge on Lafond Road.</p>	\$1,300,000	\$101,188	Ongoing
Local Roads and Bridges	Whitby, Town of	Resurfacing of Various Urban Roads	<p>Objectives: Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset.</p> <p>Scope: Work Involves placing asphalt overlays - in conjunction with base repairs - on 15,864 m of road over 13 urban asphalt municipal road segments. Work also includes curb and gutter replacements, sidewalk replacements and catch basin/manhole adjustments.</p>	\$6,511,200	\$3,692,268	Ongoing
Local Roads and Bridges	Whitby, Town of	Resurfacing Euclid Street	<p>Objectives: Resurfacing will provide safe, serviceable road pavements that maintain sustainability in future use. Resurfacing roads at the optimum time in the life-cycle of the road is a cost-effective means of rejuvenating the road asset.</p> <p>Scope: We are resurfacing 0.5 km of road that has significantly deteriorated pavement conditions and that require removal and replacement of 90 mm of asphalt (50 mm binder course and 40 mm surface course), along with miscellaneous curb, gutter and sidewalk reconstruction.</p>	\$495,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Whitby, Town of	Reconstruction of Heber Down Crescent	<p>Objectives: The objective of this project is to provide safe, serviceable road pavements that maximize sustainability in future use.</p> <p>Scope: Approximately 0.13 km of Heber Down Crescent is being reconstructed. The road is being reconstructed to an urban cross section, which involves curb and gutter, sidewalks and new storm sewers.</p>	\$275,000	\$0	Ongoing
Local Roads and Bridges	Whitchurch-Stouffville, Town of	Lloyd St. Reconstruction	<p>Objectives: Reconstruction of the roadway and corresponding upgrades to water and sewer infrastructure</p> <p>Scope: Design and reconstruction of the road, watermain and sanitary sewer along Lloyd St. from Main Street to Rose Avenue. Potential addition of storm sewer and catch basin infrastructure.</p>	\$4,000,000	\$541,345	Ongoing
Local Roads and Bridges	Whitchurch-Stouffville, Town of	Reconstruction of Tranmer Rd and Pellet Rd	<p>Objectives: The road has deteriorated to the point where full reconstruction is required to bring the road back to an acceptable condition and to provide a safe and reliable road for the residents in this area.</p> <p>Scope: This project involves full depth reconstruction of Tranmer Road from McMullen Drive to McFarland Street and Pellet Road from McMullen Drive to the end of the road.</p>	\$1,500,000	\$1,629	Complete
Local Roads and Bridges	Whitchurch-Stouffville, Town of	Installation of Streetlights, Traffic Signals and Sidewalks on Aurora Rd	<p>Objectives: The streetlights will illuminate the new sidewalk and provide additional safety for local residents.</p> <p>Scope: This project involves installation of streetlights, traffic signals and sidewalks on Aurora Road in Ballantrae from Grayfield Drive (western limit) to McFarland Street (eastern limit).</p>	\$790,700	\$64,471	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Whitestone, Municipality of	Slurry Seal of Bunny Trail	<p>Objectives: Resurfacing benefits roughly 300 residents who regularly use Bunny Trail.</p> <p>Scope: A slurry seal was applied to a 5.6 km segment of Bunny Trail approaching Boakview Road.</p>	\$187,298	\$60,628	Complete
Local Roads and Bridges	Whitewater Region, Township of	Lookout Road (Powers to LaPasse) - Double Surface Treatment to Gravel	<p>Objectives: The section of Lookout Road lying between Powers Rd and LaPasse Rd was a double surface treatment (DST) road with a condition of 3/10 (1 being the worst and 10 being the best). Rehabilitation was required - but it was determined that the annual average daily traffic count of 99 (2021) did not constitute the need for the road to be returned to a DST surface.</p> <p>Scope: Work involved converting 3.1 km of Lookout Road (from Powers Rd to LaPasse Rd) from a DST road to a gravel road. The DST surface was removed by grinding and new gravel was added to rebuild the surface of road.</p>	\$75,000	\$68,596	Complete
Local Roads and Bridges	Wilmot, Township of	Nith River Pathway & Bank Erosion Control	<p>Objectives: This project is intended to prevent damage to the Nith River Pathway due to annual flooding.</p> <p>Scope: Work involves improving flood mitigation infrastructure and providing additional erosion control features to ensure that the pathway is accessible throughout the year.</p>	\$550,000	\$50,000	Ongoing
Local Roads and Bridges	Wilmot, Township of	Replacement of the Pedestrian Boardwalk Under the Highway 7/8 Bridge	<p>Objectives: This project ensures the continued availability of a key active transportation connection.</p> <p>Scope: Work involves replacing the existing wood boardwalk with a concrete structure.</p>	\$230,000	\$10,795	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wilmot, Township of	Tar and Chip Resurfacing	<p>Objectives: We are applying tar and chip to add a hard surface to existing gravel roads.</p> <p>Scope: A tar and chip surface is being applied to Bridge Street (Diamond Road to Walker Road), Tye Road (Huron Road to Oxford Waterloo), Sandhills Road (Bridge Street to Oxford Waterloo Road), and Wilmot East Hope Road (in collaboration with Perth East).</p>	\$458,000	\$338,538	Ongoing
Local Roads and Bridges	Wilmot, Township of	Reconstruction of Greenwood Drive	<p>Objectives: Greenwood Drive was originally constructed in 1965, and as such the current construction seeks to replace aging infrastructure with new PVC watermain and sanitary and will provide a system less prone to breakage for watermain, and less infiltration and inflow for the sanitary main.</p> <p>Scope: This project is for the reconstruction of Greenwood Dr in New Hamburg (Huron St to Dead End). The road is being reconstructed to an urban cross-section, complete with new granular road base, asphalt surface, concrete curb and gutter, watermain, storm sewer and sanitary sewer replacement.</p>	\$1,061,520	\$110,658	Ongoing
Local Roads and Bridges	Wilmot, Township of	Victoria Street and Boulee Street Reconstruction	<p>Objectives: Reconstruction of existing road from rural to urban</p> <p>Scope: This project involves the complete design and construction of an existing rural cross-section within the Town of Newhamburg to an urban cross section complete with sidewalk on the south side of the road and a multi-use path on the north side of the road. The project involves the replacement of water, sanitary and storm infrastructure within a 20 m +/- right-of-way and will provide stormwater quantity and quality controls to an existing roadway.</p>	\$1,250,000	\$15,762	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Wilmot, Township of	Pedestrian Crossing Installation on Hamilton Rd	<p>Objectives: We are installing a pedestrian crossing for the Hamilton Road corridor to link current and future active transportation routes on this high functioning arterial road.</p> <p>Scope: Work involves the design and construction of the pedestrian crossing, as well as adding pavement markings to the corridor to integrate crossing needs while maintaining efficient traffic movements along the corridor.</p>	\$104,000	\$8,505	Ongoing
Local Roads and Bridges	Wilmot, Township of	Resurfacing Bergey Crt, Huron Pl, and Nelson St	<p>Objectives: We rehabilitate, replace, or reconstruct road network segments with hot mix asphalt each year to maintain adequate high class bituminous (HCB) surface road assets. Bergey Crt was also identified as an active transportation link and is intended to accommodate a multi-use trail or sidewalk.</p> <p>Scope: Work involved resurfacing the full length of Bergey Crt, Huron Pl, and Nelson St.</p>	\$439,400	\$88,247	Ongoing
Local Roads and Bridges	Windsor, City of	Widening of Banwell Road and Interchange Construction at EC Row Expressway	<p>Objectives: We are making significant improvements to the Banwell Road corridor to accommodate more traffic and improve the intersection with the EC Row Expressway.</p> <p>Scope: Work involves constructing a new interchange at Banwell Road and the EC Row Expressway and improving the Banwell Road corridor from the new interchange to the city limits (Canadian Pacific Railway). Improvements include widening Banwell Road to six lanes, and installing new watermain, storm sewer, sanitary sewer, lighting, sidewalk, and multi-use trail.</p>	\$93,600,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Windsor, City of	Reconstruction and Rehabilitation of Multiple Streets	<p>Objectives: Work is being undertaken to improve and extend the life cycle of these road segments.</p> <p>Scope: This project involves road reconstruction on approximately 11.83 km of various city streets, including the removal of the entire asphalt surface by cold milling and resurfacing with new asphalt.</p>	\$23,964,838	\$6,311,500	Ongoing
Local Roads and Bridges	Windsor, City of	Rehabilitation of Multiple Bridges	<p>Objectives: Ongoing rehabilitation of existing bridges throughout the City, including bridges for roadways, railways, streams and drains and pedestrian bridges.</p> <p>Scope: This project involves the rehabilitation of the Glenwood Pedestrian Bridge (Structure #304), which serves residents in South Windsor as a crossing over the Grand Marais Drain. The structure is in poor shape and requires substantial rehabilitation.</p> <p>Additionally, the bridges crossing the CP Railway on Lauzon Parkway (Structure #160), Ouellette Avenue (Structure #131), and Central Avenue (Structure #147) are all in good shape and require minor rehabilitation.</p>	\$4,722,494	\$1,540,891	Ongoing
Local Roads and Bridges	Windsor, City of	University Avenue Road Reconstruction	<p>Objectives: The University Avenue &amp; Victoria Avenue Environmental Assessment was completed in 2022. The recommended alternatives include the full reconstruction of University Ave (McDougall to Huron Church) and Victoria Ave (Chatham St W to Park St W).</p> <p>Scope: This project is for the reconstruction of University Ave from Salter Ave to Elm Ave.</p>	\$6,500,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Windsor, City of	Reconstruction and Rehabilitation of Multiple Streets	<p>Objectives: Work is being undertaken to improve and extend the life cycle of these road segments.</p> <p>Scope: This project involves road reconstruction on approximately 10.49 km of various city streets, including the removal of the entire asphalt surface by cold milling and resurfacing with new asphalt.</p>	\$17,857,395	\$2,542,200	Ongoing
Local Roads and Bridges	Windsor, City of	Implementation of Traffic Calming Initiatives	<p>Objectives: Traffic calming can improve road safety by reducing the speed differential between vehicles and pedestrians/cyclists, reduce vehicle emissions and sounds, and promote the greening of spaces recovered from motorized traffic.</p> <p>Scope: The City is implementing traffic calming initiatives by installing vehicle-activated traffic calming signs (VATCS; including radar speed feedback and warning signs), on-road sign pavement markings, traffic calming curbs and flexible posts.</p>	\$782,067	\$18,706	Complete
Local Roads and Bridges	Windsor, City of	Reconstruction of Dominion Blvd and Ojibway St	<p>Objectives: Benefits of this project include the improving of stormwater management, reducing traffic congestion / delay, improving vehicular / pedestrian safety.</p> <p>Scope: This road project involves the rehabilitation of 520 m of Dominion Boulevard (between Northwood Street and Ojibway Street), and 80 metres of Ojibway Street (between Dominion and McKay Avenue. The project is introducing a storm sewer system on Dominion, introducing a two-way left turn on Dominion, and a signalized intersection at Ojibway and Dominion.</p>	\$10,027,337	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Windsor, City of	Rehabilitation of the Bridge Crossing the Railway on Wyandotte St	<p>Objectives: The objective of the project is to rehabilitate the bridge crossing the railway on Wyandotte st. The crossing is in deteriorating and requires work to be done in order to remain safe.</p> <p>Scope: This project involves removal of the existing bridge deck waterproofing, pavement, approach slabs, ballast walls and expansion joint system, partial depth concrete removals and repairs to abutments, wingwalls, deck, soffit and fascia, bridge jacking and removal and replacement of existing bearing pads, and construction of new approach slabs, ballast walls, expansion joint system and bridge deck waterproofing and paving.</p>	\$1,204,000	\$116,715	Ongoing
Local Roads and Bridges	Windsor, City of	Road Reconstruction and Rehabilitation of Multiple Streets	<p>Objectives: The objective of work is being undertaken to improve/extend the life cycle of these road segments.</p> <p>Scope: This project involves the road reconstruction on approximately 5.0 km of city streets, including the removal of the entire asphalt surface by cold milling and resurfacing with new asphalt.</p>	\$22,773,925	\$0	Ongoing
Local Roads and Bridges	Windsor, City of	Implementation of Traffic Calming Initiatives	<p>Objectives: As per the corporate Traffic Calming Policy, the City is implementing traffic calming initiatives in two areas of the City.</p> <p>Scope: Drouillard Rd is being narrowed through the use of curb extensions ("bump-outs") between Wyandotte and Richmond. Pillette Rd is being narrowed through the use of either curb extensions or median islands between Tecumseh and Plymouth.</p>	\$206,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Windsor, City of	Citywide Bikeway Development Initiatives	<p>Objectives: This funding allocation supports the implementation of the City's Active Transportation Master Plan (ATMP), based on the plan's key principles which includes the development and improvement of the cycling network, Active Transportation (AT) promotion, awareness and education, AT transit links and mode share, and AT end-of-trip facilities. Implementation of cycling facilities will depend on the schedule of road reconstruction and resurfacing projects.</p> <p>Scope: In accordance with the Bicycle Use Master Plan, the City intends to expand its construction of the cycling network facilities, end of trip facilities and transit-cycling links. Approximately 2.63 km of multi-use trails and 1.3 km of cycle tracks on Rhodes and Hawthorne are being added to the cycling network.</p>	\$2,076,945	\$0	Complete
Local Roads and Bridges	Windsor, City of	Rehabilitation of Multiple Bridges	<p>Objectives: Ongoing maintenance and rehabilitation of existing bridges throughout the City.</p> <p>Scope: Rehabilitation of bridges on the E.C. Row Expressway at Dominion Blvd and on Riverside Dr crossing the railway. Work involves removal of existing deck waterproofing, pavement, approach slabs, ballast walls and expansion joint system, partial depth concrete removals and repairs to abutments, wingwalls, deck, soffit, and fascia, bridge jacking and replacement of existing bearing pads, and construction of new approach slabs, ballast walls, expansion joint system and deck waterproofing and paving.</p>	\$2,469,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Windsor, City of	Road Reconstruction and Rehabilitation of Multiple Streets throughout the City	<p>Objectives: Work is being undertaken to improve and extend the life cycle of these road segments.</p> <p>Scope: Reconstruction of approximately 5.37 km of road over a number of city streets, including the removal of the entire asphalt surface by cold milling and resurfacing roads with new asphalt. Work is being undertaken to improve/extend the life cycle of these road segments.</p>	\$13,585,965	\$0	Complete
Local Roads and Bridges	Windsor, City of	Rehabilitation of Local Roads throughout the City	<p>Objectives: This project results in improvements to drainage and road pavement by milling and resurfacing.</p> <p>Scope: This project involves the rehabilitation of 12.95 lane-km of local roads.</p>	\$12,088,485	\$0	Complete
Local Roads and Bridges	Windsor, City of	Improvements on Dougall Ave and Ouellette Place	<p>Objectives: The objective of the project is to promote safe pedestrian and cycling passage through a very busy traffic corridor and the intersection has the highest traffic accident rate in the City.</p> <p>Scope: This project involves installation of a new pedestrian underpass structure/multi-use trail under the CN Railway as well as the development of a new geometric design and signalized intersection at a very busy traffic corridor (Dougall Ave/Ouellette Place).</p>	\$8,214,289	\$400,000	Complete
Local Roads and Bridges	Woodstock, City of	New Sidewalk Construction in Various Locations	<p>Objectives: New sidewalks are being constructed in the City to improve active transportation and public safety in the community.</p> <p>Scope: Approximately 300 m of new sidewalks are being installed in various locations across the City.</p>	\$90,000	\$25,000	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Local Roads and Bridges	Woodstock, City of	Russell Street Reconstruction	<p>Objectives: This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface.</p> <p>Scope: The reconstruction of Russell Street includes replacement of storm sewers, road base and surface asphalt. This project results in the improved drainage of 362 metres of road and the reconstruction of 181 metres of paved road.</p>	\$536,000	\$130,801	Complete
Local Roads and Bridges	Woodstock, City of	Sprucedale Road Reconstruction	<p>Objectives: This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface.</p> <p>Scope: The reconstruction of Sprucedale Road includes replacement of storm sewers, road base and surface asphalt. This project resulted in 488.67 metres of paved road being reconstructed and 977.34 metres of road with improved drainage.</p>	\$1,182,000	\$289,449	Complete
Local Roads and Bridges	Woodstock, City of	Dundas St and Broadway Street Intersection Reconstruction	<p>Objectives: This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface.</p> <p>Scope: The reconstruction includes replacement of storm sewers, road base and surface asphalt. This project resulted in one intersection being rehabilitated and 100 metres of road with improved drainage.</p>	\$750,000	\$200,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Woodstock, City of	Wellington Street Reconstruction	<p>Objectives: This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface.</p> <p>Scope: The reconstruction includes replacement of storm sewers, road base and surface asphalt. This project resulted in the improvement of one intersection, the rehabilitation of 608 metres of paved road, and 1216 metres of road with improved drainage.</p>	\$1,515,000	\$350,000	Complete
Local Roads and Bridges	Woodstock, City of	Surface Asphalt Application - 2023	<p>Objectives: The objective is to improve road network and safety by removing potholes and cracks in the road.</p> <p>Scope: This project consists of the supply and placement of hot mix asphalt on a total of 3.5 lane-km of road surface. Work will provide safe, serviceable road pavements that maximize sustainability and build upon the road reconstruction projects done in 2022.</p>	\$360,000	\$0	Ongoing
Local Roads and Bridges	Woodstock, City of	Sidewalk Reconstruction - Various Locations	<p>Objectives: Sidewalk are being reconstructed in the City to improve active transportation and public safety in the community.</p> <p>Scope: The existing sidewalks on both sides of Huron Street from Ingersoll Avenue to Adelaide Street (approximately 880 m) are being reconstructed to improve the city's active transportation and public safety.</p>	\$100,737	\$100,737	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Woodstock, City of	Asphalt Resurfacing of Local Roads	<p>Objectives: Work will provide safe, serviceable road pavements that maximize sustainability.</p> <p>Scope: Work involves the supply and placement of hot mix asphalt on 10 lane-km of city roads. It also involves pulverizing existing pavement, removing the existing base, and placing hot mix asphalt containing a specified percentage of millings.</p>	\$1,840,000	\$213,222	Ongoing
Local Roads and Bridges	Woodstock, City of	Asphalt Resurfacing of Local Roads	<p>Objectives: Work will provide safe, serviceable road pavements that maximize sustainability.</p> <p>Scope: The project involves supply and placement of hot mix asphalt on 10 lane-km of city roads. Work involves pulverizing existing pavement, removing the existing base, and placing hot mix asphalt containing a specified percentage of millings.</p>	\$1,840,000	\$690,000	Complete
Local Roads and Bridges	Woodstock, City of	Reconstruction of Sidewalks on Huron St - Ingersoll Ave to Adelaide St	<p>Objectives: This is to improve the city's active transportation and public safety.</p> <p>Scope: The existing sidewalks on both sides of Huron Street from Ingersoll Avenue to Adelaide Street (approximately 880 m) are being reconstructed.</p>	\$200,000	\$0	Complete
Local Roads and Bridges	Woodstock, City of	Reconstruction of Givins St - Buller to Hunter	<p>Objectives: This project provides enhanced community health and safety by upgrading underground services and by providing a safe, serviceable road surface.</p> <p>Scope: The reconstruction includes replacement of storm sewers, road base and surface asphalt.</p>	\$800,000	\$200,000	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Woodstock, City of	Surface Asphalt Application to Various Local Roads	<p>Objectives: Work will provide safe, serviceable road pavements that maximize sustainability, and builds upon the road reconstruction projects done in 2021.</p> <p>Scope: This project consists of the supply and placement of hot mix asphalt on a total of 3.5 lane-km of road surface.</p>	\$340,000	\$169,751	Complete
Local Roads and Bridges	Woodstock, City of	New Sidewalk Construction in Various Locations	<p>Objectives: New sidewalks are being constructed in the City to improve active transportation and public safety in the community.</p> <p>Scope: Approximately 300 m of new sidewalks are being installed in various locations across the City.</p>	\$60,000	\$59,263	Complete
Local Roads and Bridges	Woodstock, City of	New Sidewalk Construction - Industrial Avenue	<p>Objectives: New sidewalks are being constructed in the City to improve active transportation and public safety in the community.</p> <p>Scope: Approximately 300 m of new sidewalks are being installed in various locations across the City.</p>	\$25,000	\$25,000	Complete
Local Roads and Bridges	Zorra, Township of	Rehabilitation of Bridge 0260 on 29th Line	<p>Objectives: Poor concrete in the structurally critical components extended deep in to the structure. A full replacement was therefore conducted.</p> <p>Scope: Work involved milling top deck concrete, patching curb, fascia and soffit as needed, refacing abutment and wing walls as needed, installing dowels, placing a concrete overlay on the deck, application of membrane, replacing asphalt at the deck approach, and installing a top-mounted open-style steel barrier over bridge curb and steel beam guide at approaches.</p>	\$1,061,920	\$509,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Local Roads and Bridges	Zorra, Township of	Rehabilitation of Bridge 0540 on Road 64	<p>Objectives: Road 64 was last constructed in 1973 and was last resurfaced over 15 years ago. The traffic utilizes this road when main arteries are closed due to accidents, etc. This road is used to travel parallel to a main roadway into London and bypasses the small towns and enables traffic to flow smoothly without interruptions along the way. It is a single span concrete bridge. Work includes replacement of a railing system, chipping and patching of concrete on the bridge deck causing ruts.</p> <p>Scope: The deck drains were re-detailed to extend below girder soffits. New curbs, carrier wall and approach guide rail were installed. A new standard bridge barrier system with open style steel box beam was also being installed. Expansion joints at the end were removed and - in lieu of replacing the expansion joints - the ends of the deck were converted to a semi-integral system.</p>	\$746,860	\$360,000	Complete
Public Transit	Brampton, City of	Bramalea Transit Terminal Rehabilitation	<p>Objectives: To rectify the pavement and drainage problems of Bramalea Transit Terminal to prevent any disruption to regular transit service.</p> <p>Scope: This project includes removal and replacement of the concrete pavement in the bus traffic area and chute-out, rehabilitation or removal and replacement of concrete surface in the concrete pedestrian platforms, removal, and replacement of storm sewer system.</p>	\$7,400,000	\$1,600,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Brampton, City of	Fare Collection Equipment Replacement and Payment Experience Enhancements	<p>Objectives: The first generation of PRESTO equipment has reached the end of its useful life and needs to be replaced.</p> <p>Scope: This project is for the replacement of fare collection equipment and transition to new device software that provides the foundation for modernization of the fare collection experience. This includes new, contactless payment options that will enhance the rider fare payment experience and a transition of the back office functionality to a new vendor.</p>	\$10,000,000	\$165,208	Ongoing
Public Transit	Brampton, City of	Implementation of Transit IT Initiatives	<p>Objectives: The upgrades have enhanced features, better algorithms and are able to better support new/mobile technologies (such as current operating systems and mobile devices).</p> <p>Scope: This project involves Hastus software modifications to help transit become more efficient in delivering services.</p>	\$1,500,000	\$355,477	Ongoing
Public Transit	Brampton, City of	Purchase of Low-Floor Conventional Buses	<p>Objectives: Seven buses are required for growth to meet the expanding needs of a rapidly growing municipality and nine buses are required for replacement of our older fleet.</p> <p>Scope: This project involves the purchase of 16 low-floor conventional buses.</p>	\$14,065,000	\$885,938	Ongoing
Public Transit	Brampton, City of	Transit Scheduling Software Upgrades	<p>Objectives: This project contributes to scheduling efficiencies leading to increased ridership through reallocation of resources.</p> <p>Scope: This project involves integrated set of software modules that supports bus scheduling, crew scheduling, and dispatching.</p>	\$550,000	\$15,304	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Brampton, City of	Terminal Improvements at Mt. Pleasant GO Station	<p>Objectives: Construction of a new Operator facility at Mt. Pleasant GO Station to meet current and future transit growth needs in northwest Brampton.</p> <p>Scope: Work involves construction of washrooms and facilities providing a location for operator lunch breaks and reliefs. The new facility is being constructed on Metrolinx property, and as such, is being constructed by them under an agreement with the City.</p>	\$1,000,000	\$0	Ongoing
Public Transit	Brantford, City of	Brantford Lift Para- Transit Vehicle Replacement	<p>Objectives: Maintain the overall average age and condition of the City's full para-transit fleet and to ensure the consistency and quality of our specialized transit service.</p> <p>Scope: Replacement of one paratransit vehicle with a smaller 6 metre bus.</p>	\$176,000	\$34,061	Complete
Public Transit	Brantford, City of	Capital Upgrades to Conventional Transit Fleet	<p>Objectives: This project allows the City to maximize each vehicle's life cycle and avoid the need to purchase replacement buses prematurely. These buses are half way through their life cycle and this ensures that they achieve their full life cycle (12 to 14 years).</p> <p>Scope: This project involves replacing major components of 4 conventional transit buses. This capital equipment reconditioning upgrade, is in addition to the on-going and thorough regular routine maintenance that is performed on all our vehicles.</p>	\$200,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Brantford, City of	Transit Replacement of On-Board Equipment	<p>Objectives: Our current fare collection system was purchased in 2007, and has become outdated quickly. The BEA system, no longer has replacement parts nor will the current system allow passengers to renew monthly passes on the bus. It is also difficult to update information on, we are required to have vendor do that work for us. By moving to a modern technology is will bring forward our systems to provide enhanced service for our transit customers.</p> <p>Scope: This project includes replacement of Automatic Vehicle Location systems and Call Out Systems with integration and a new farebox system. These replacements are being included in both conventional and specialized transit buses.</p>	\$2,535,000	\$101,983	Ongoing
Public Transit	Brockville, City of	Transit Bus Updates	<p>Objectives: This project helps keep buses and equipment on the buses up-to-date and in working order to maintain smooth working operations.</p> <p>Scope: Work involved updating route signs and text within a transit bus.</p>	\$56,270	\$9,916	Complete
Public Transit	Burlington, City of	Replacement of Conventional Transit Buses	<p>Objectives: A 12-year life cycle supports the industry standard for conventional buses currently in place for the Metrolinx Joint Procurement Program. To smooth out the replacement schedule, staff review large component replacements and determine if the bus life can be extended. The objectives are to meet industry standards and enhance reliability by replacing aging buses prone to breakdowns with more reliable vehicles to minimize service disruptions.</p> <p>Scope: The City of Burlington is replacing five 12 m conventional diesel Nova buses to support Burlington Transit's conventional bus replacement program and the City's transit capital projects.</p>	\$3,382,000	\$1,587,567	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Public Transit	Burlington, City of	Bus Stop Upgrades	<p>Objectives: To improve the condition of City bus stops.</p> <p>Scope: This project keeps all Burlington Transit bus stops in a state of good repair by upgrading passenger amenities and ensuring compliance with accessibility requirements.</p>	\$1,152,704	\$91,300	Ongoing
Public Transit	Burlington, City of	Replacement of Seven Conventional Transit Buses	<p>Objectives: The investment will provide more mobility within the city by improving public transit services, active transportation, and community responsiveness to allow more residents to get where they need to go efficiently.</p> <p>Scope: We are replacing 12 m conventional diesel buses that cannot be refurbished.</p>	\$4,811,580	\$0	Complete
Public Transit	Burlington, City of	Renewal of Ten Conventional Transit Buses	<p>Objectives: Work will extend the life of these vehicles to ensure continued transit service to the public.</p> <p>Scope: This project involves rebuilding the engine/drive train of ten conventional transit buses based on historical experience and the vehicle replacement schedule for conventional buses.</p>	\$1,660,238	\$233,372	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Durham, Regional Municipality of	Battery Electric Bus and Charging Infrastructure Demonstration Project	<p>Objectives: The objective of this project is to create less green house gas emissions, increase options for travelling throughout the Region and save money in the long-run.</p> <p>Scope: This project includes the assessment, design, supply, installation, testing and commissioning of battery electric transit buses and heavy-duty electric charging equipment and infrastructure to support the power requirements of the vehicles. Up to eight battery electric buses, four chargers, and eight pantograph disperser solutions are being acquired under this project.</p>	\$12,100,000	\$743,126	Ongoing
Public Transit	Kingston, City of	Downtown Terminal Feasibility Study & Construction	<p>Objectives: The Kingston Transit Downtown Transfer Point (DTP) at the corner of Brock and Bagot Sts. is in the core making it a popular and key connection point between 12 transit routes and allows passengers to transfer between bus routes in a safe and accessible manner.</p> <p>Scope: A Municipal Class EA Study was done to address issues with the existing site and passenger travel experience &amp; it was recommended that the DTP remain in current location and be upgraded with accessible benches, shelters, and waiting areas.</p>	\$320,076	\$0	Complete
Public Transit	London, City of	Replacement of Buses	<p>Objectives: Replacement of public transit buses to maintain a reliable fleet to provide transit services.</p> <p>Scope: Replacement of 15 buses to maintain assets in a state of good repair, reduce vehicle maintenance costs and support service reliability.</p>	\$10,755,900	\$488,442	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Public Transit	Mississauga, City of	Acquisition of a Transit Route Supervisor Vehicle	<p>Objectives: Supervisory staff use these vehicles to attend to any on-route issues that may arise throughout the day as bus operators transport passengers across the City of Mississauga and surrounding GTHA. Replacement ensures the continued management and resolution of these issues.</p> <p>Scope: This project is for the purchase of a replacement Transit Route Supervisor Vehicle.</p>	\$44,692	\$44,692	Ongoing
Public Transit	Mississauga, City of	Transit Hybrid Midlife Rehab - Motor & Generator	<p>Objectives: Replacing these components helps ensure that the fleet runs efficiently and effectively and serves the public at its best.</p> <p>Scope: This project involves the replacement of hybrid-electric components (such as electric motors and generators) in one of our public transit buses.</p>	\$165,000	\$110,291	Ongoing
Public Transit	Mississauga, City of	Acquisition of a Portable Electric Hoist for the E.J. (Ed) Dowling Transit Facility	<p>Objectives: The City routinely purchases equipment to maintain MiWay's existing rolling stock (e.g., lifts, specialty equipment, platforms, hoists, and other transit-related equipment). This helps the City maintain it's transit system.</p> <p>Scope: One portable electric hoist is being purchased under this project.</p>	\$145,000	\$101,745	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Downtown Mississauga Terminal and Transitway Connection	<p>Objectives: The Downtown Mississauga Terminal and Transitway Connection will complete the Mississauga Transitway with a dedicated grade-separated bus route through the busiest segment of bus operations in downtown Mississauga. The infrastructure improvements will provide benefits to the whole transit system and will make it easier and faster for commuters to travel to, from and through Mississauga.</p> <p>Scope: Work involves approximately 1.5 km of roadwork and the construction of one new bus terminal.</p>	\$12,425,367	\$300,616	Ongoing
Public Transit	Mississauga, City of	Replacement/Rehabilitation and/or Construction of Transit Bus Stops and Pads	<p>Objectives: This is intended to support new routes, update infrastructure or meet accessibility requirements.</p> <p>Scope: This project involves the construction of new, rehabilitation of existing or extension of existing pedestrian landing pads (bus stop pads) at key bus stop locations within the City. The outcome will be 15m x 2m pedestrian landing pads at bus stop locations throughout the City.</p>	\$140,000	\$0	Ongoing
Public Transit	Mississauga, City of	Construction of a Bus Loop and Operator Washroom at Cawthra Transitway	<p>Objectives: This project will help the City maintain effective transit operations through the Cawthra Transitway.</p> <p>Scope: This project involves the construction of a bus-only loop that acts as a terminus point for existing routes and also provides direct access to the Transitway for connections to the City's main transit terminal (City Centre Transit Terminal). An operator washroom is also being constructed at this location to support the terminal end point and operator route end requirements.</p>	\$3,500,000	\$2,765	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Renewal at Edward J. Dowling Transit Facility	<p>Objectives: The City is replacing components of the facility that have reached the end of their expected lives.</p> <p>Scope: Work involves the lifecycle replacement and renewal of a sanitary sump pump system and two general exhaust fans, and ventilation improvements to the bus paint booth.</p>	\$1,153,600	\$705,748	Ongoing
Public Transit	Mississauga, City of	Replacement of In-ground Hoists at Two Transit Facilities	<p>Objectives: The existing hoists are in poor condition and have reached the end of their expected lives and are in need of replacing.</p> <p>Scope: This project involves the replacement of 15 in-ground hoists used for lifting and maintaining transit buses. Eight hoists are located in Building C of the Edward J. Dowling Transit Facility. Seven are located in the Malton Satellite Transit Terminal Garage.</p>	\$2,519,254	\$1,883,089	Ongoing
Public Transit	Mississauga, City of	Parking Lot Renewal at Edward J Dowling Transit Facility	<p>Objectives: The parking lots at the Edward J. Dowling transit facility accommodate heavy traffic and are near the end of their expected lifecycle. Some of these areas are experiencing significant failure and are in need of rehabilitation or replacement.</p> <p>Scope: The renewal of asphalt in these locations will allow for the continued efficient operation of this 24-7/365 facility. This is a major transit facility within the City of Mississauga; ensuring a high level of service and efficiency is critical.</p>	\$3,200,000	\$1,684,248	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Replacement of Transit Stops and Pads	<p>Objectives: These pads are replaced to meet accessibility requirements and MiWay standards in order to provide safe and barrier-free access to transit.</p> <p>Scope: Approximately 80 new concrete pedestrian landing pads or extensions to existing concrete pedestrian landing pads are being constructed to provide customers with a hard surface to get on or off the bus.</p>	\$140,000	\$37,386	Ongoing
Public Transit	Mississauga, City of	Operator Washroom Construction at Laird/Vega Bus Terminal	<p>Objectives: Placing a facility in close proximity to a route end allows the City to optimize the time that the bus will be laying over to account for facility usage times which can then allow for additional in-service minutes.</p> <p>Scope: This project involves the provision of an on-street operator washroom.</p>	\$400,000	\$23,845	Ongoing
Public Transit	Mississauga, City of	Bus Loop and Washroom Construction at Central Parkway Station	<p>Objectives: This investment helps the City maintain it's transit system and provide essential services for transit users.</p> <p>Scope: The existing kiss and ride parking lot at the Central Parkway Transitway Station is being converted to a bus only loop for passenger pick-up and drop-off and bus layovers. An operator washroom is also being constructed at this site. Additional components of this project include modifications to the existing signalized intersection (to include cycling cross-rides and tie-in to a new off-road trail) and the adjacent to the stormwater pond.</p>	\$5,600,000	\$78,133	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Acquisition of a Transit Route Supervisor Vehicle	<p>Objectives: Supervisory staff use these vehicles to attend to any on-route issues that may arise throughout the day as bus operators transport passengers across the City of Mississauga and surrounding GTHA. Replacement ensures the continued management and resolution of these issues.</p> <p>Scope: This project is for the purchase of a replacement Transit Route Supervisor Vehicle. Route Supervisor Vehicles are primarily used for supervisory staff to attend to on-route issues that may arise throughout the entire day as bus operators are transporting passengers across the City of Mississauga and surrounding GTHA.</p>	\$47,803	\$47,803	Ongoing
Public Transit	Mississauga, City of	Mechanical Systems Renewal at the E.J. (Ed) Dowling Transit Facility	<p>Objectives: Four compressors required to service buses at the facility operate at 100% capacity - and therefore tend to overheat and malfunction. We are therefore replacing these with new compressors that are equipped with variable frequency drives (VFDs). The VFDs are less likely to overheat and malfunction, increasing reliability when servicing buses at the facility. The VFDs are additionally expected to reduce energy consumption - and corresponding greenhouse gas emissions - by at least 50%.</p> <p>Scope: Two 100-HP compressors and two 25-HP compressors are being replaced with new VFD-equipped compressors of the same size.</p>	\$400,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Roof Mechanical and Structural Modifications to Accommodate Hybrid Buses	<p>Objectives: Existing ceiling services in the bus garage conflict with the higher heights of hybrid buses, therefore it is required to raise the ceiling as well as other related services.</p> <p>Scope: This project is for the modification and/or raising of existing ceiling services (e.g., HVAC ductwork, HVAC piping, plumbing lines, sprinkler lines and heads, lighting fixtures and electrical conduits) to accommodate the storage of the hybrid bus fleet.</p>	\$517,805	\$12,605	Ongoing
Public Transit	Mississauga, City of	Acquisition and Installation of Lifts, Hoists, and Related Systems	<p>Objectives: This project ensures the continued maintenance of existing rolling stock and accommodates the expanding fleet.</p> <p>Scope: Work involves purchasing and installing lifts, platforms, hoists, specialty equipment, and other transit-related equipment.</p>	\$145,000	\$8,745	Ongoing
Public Transit	Mississauga, City of	Presto Equipment Replacement on Buses, at Stations, and at Community Centres	<p>Objectives: This project ensures that MiWay operates efficiently and provides proper service to both customers and employees.</p> <p>Scope: MiWay buses use Presto equipment to collect fares. This equipment was first installed in 2011. This project is for the replacement of ageing fare collection equipment on all MiWay buses (a total of 505 buses) and installation of new small form factor printers in buses along with driver controller units/bus fare transaction processors. Station point of sale devices are also being installed at the City Center Terminal along with third party terminals at various community centers.</p>	\$10,000,000	\$432,646	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Acquisition of Equipment for MiWay Bus Maintenance Facilities	<p>Objectives: We are acquiring and installing equipment vital to the maintenance of the transit fleet.</p> <p>Scope: Work involves purchasing and installing equipment (e.g., lifts, specialty equipment, platforms, hoists, etc.) to maintain MiWay's fleet of transit buses.</p>	\$146,858	\$45,767	Complete
Public Transit	Mississauga, City of	Replacement of Transit On-Street Bus Pads, MiWay Bus Stop Poles and Markers	<p>Objectives: This project will include the purchase of the bus poles and printing of the stop markers for implementation system wide in order to update MiWay's stop markers to an accessible design to enhance the customer experience and help make transit stops more identifiable for transit users. This project will provide updated and accessible identification of MiWay stop locations to aid users locate bus stops effectively and improve the customer experience.</p> <p>Scope: The project involves the replacement/expansion of on-street bus pads at 2,300 stop locations. It also involves replacement of existing bus stop markers with the improved accessible design. This project will include the purchase of the bus poles and printing of the stop markers for implementation system wide.</p>	\$179,323	\$0	Ongoing
Public Transit	Mississauga, City of	Design and Installation of Inground Two and Three Post Bus Hoists at 2 Transit Terminals	<p>Objectives: We are replacing in-ground hoists at the Malton and Central Pkwy Terminals to ensure that transit vehicles can be serviced and continue to serve the community.</p> <p>Scope: The project involves the design drawings and specifications for seven in-ground vehicle hoists at Malton Satellite Terminal and eight in-ground vehicle hoists at Central Parkway (Edward J. Dowling) Transit Terminal and all associated work to complete the installation.</p>	\$4,842,746	\$993,051	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Mechanical Equipment and Control Systems Renewal at Edward J. Dowling Transit Facility	<p>Objectives: This project is addressing the high heat causing compressor failures in Building D's compressor room, upgrading ageing building automation system hardware that is no longer supported by the vendor, and replacing the faulty VVT System in Building B with an energy-efficient and low carbon VRF System.</p> <p>Scope: The City is replacing two ageing mechanical rooftop units in Building C.</p>	\$2,708,200	\$0	Ongoing
Public Transit	Mississauga, City of	Transit Hastus Application Upgrade	<p>Objectives: Application is due for an upgrade as part of lifecycle.</p> <p>Scope: Hastus Application is critical ITS application which helps with crew scheduling, bus assignment, staff payroll, customer comments. New version will be web based, easy to access and comes with new functionality of Web Bidding. High Availability of the application will be another feature which will be implemented as part of upgrade to ensure Business Continuity/DR.</p>	\$1,000,000	\$15,898	Ongoing
Public Transit	Mississauga, City of	Transit Hybrid Midlife Rehabilitation - Battery Modules, Traction Motors and Generators	<p>Objectives: ESS battery modules have an expected service life of six years. As these buses are nine years old, MiWay expects the modules to fail. Each bus has 16 modules. This project supports replacement of the modules as they fail. Hybrid buses contain traction motors and generators as part of their propulsion system. Some of these components have failed already. This project replaces these major components to keep the buses operational.</p> <p>Scope: This project is for the rehabilitation of 15 buses.</p>	\$1,001,769	\$2,520	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Mississauga, City of	Installation of Presto Self-Service Kiosks	<p>Objectives: The objective of the project is to reduce transit user line-ups and increase efficiency.</p> <p>Scope: This project's goal is to install 25-30 Presto self-service kiosks (equipment with built-in software) at City Centre Transit Terminal, transit way stations and hubs as well as high-volume community centres.</p>	\$1,000,000	\$0	Ongoing
Public Transit	Mississauga, City of	Transit Bus Acquisition Service Growth	<p>Objectives: These buses were purchased to service the increased service hours authorized for daily operations.</p> <p>Scope: This project involves the acquisition of up to 10 new 40 ft regular service buses.</p>	\$7,158,000	\$10,042	Complete
Public Transit	Ottawa, City of	Purchase of 41 Para Transpo Buses	<p>Objectives: This project is part of the City of Ottawa Transit Plan towards lifecycle renewal of the aging fleet.</p> <p>Scope: 41 Creative Carriage para buses are being acquired: 35 7 m gasoline low floor buses, and six 6 m gasoline accessible minibuses.</p>	\$15,199,000	\$0	Ongoing
Public Transit	Ottawa, City of	Transit Road Resurfacing of 1,270 m	<p>Objectives: These roadways provide preferential treatment for buses on the City's road network, improving the speed and reliability of transit service and reducing operating costs.</p> <p>Scope: The City is resurfacing 1.27 km of roadways dedicated to transit to extend the life of existing transit roadway infrastructure. Locations for improvement are approved in the City's Transportation Master Plan (TMP) or are selected based on operating experience and other transit planning investigations as they arise.</p>	\$2,400,000	\$990,000	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Ottawa, City of	Light Rail Telecommunication for Tunnels and Stations	<p>Objectives: We are constructing base telecommunications systems to provide cellular and Wi-Fi services to customers. These systems will enhance customer satisfaction and improve the station.</p> <p>Scope: The City is constructing base telecommunications systems to provide cellular and Wi-Fi services to customers for 19 new LRT Stage 2 stations. These systems will enhance customer satisfaction and improve the station as part of LRT Stage 2 improvements.</p>	\$12,090,000	\$400,000	Ongoing
Public Transit	Ottawa, City of	Purchase of 350 Zero Emission Buses	<p>Objectives: This project helps implement the City's Climate Change Master Plan, which supports efforts to reduce greenhouse gas emissions and enhance climate resiliency through initiatives such as Energy Evolution projects, building retrofits and zero-emission buses.</p> <p>Scope: We are acquiring 350 zero emission buses, further emphasizing our commitment towards greenhouse gas emissions reductions.</p>	\$668,004,626	\$0	Ongoing
Public Transit	Ottawa, City of	Construction of Base Telecommunications for Dow's Lake Tunnel	<p>Objectives: These systems will enhance customer satisfaction and improve the station as part of LRT Stage 2 improvements.</p> <p>Scope: The City is constructing base telecommunications systems to provide cellular and Wi-Fi services to customers at Dow's Lake Tunnel and enclosed areas at the station for the O-Train line.</p>	\$2,800,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Ottawa, City of	Transit Station Improvements	<p>Objectives: Work involves replacing the existing elevator at Blair station with two new ones, replacing the existing shelters at Blair station with an overhead canopy and streamlined shelters, installing TIM-Signage and wayfinding infrastructure at new LRT stations, and installing 75 new information screens.</p> <p>Scope: Work involves replacing the existing elevator at Blair station with two new ones, replacing the existing shelters at Blair station with an overhead canopy and streamlined shelters, installing TIM-Signage and wayfinding infrastructure at new LRT stations, and installing 75 new information screens.</p>	\$6,100,000	\$0	Ongoing
Public Transit	Ottawa, City of	Transit Roads Resurfacing	<p>Objectives: These roadways provide preferential treatment for buses on the City's road network, improving the speed and reliability of transit service and reducing operating costs.</p> <p>Scope: The City is resurfacing approximately 3.4 km of roadways dedicated to transit to extend the life of existing transit roadway infrastructure. Locations for improvement are approved in the City's Transportation Master Plan (TMP) or are selected based on operating experience and other transit planning investigations as they arise.</p>	\$2,120,000	\$0	Ongoing
Public Transit	Ottawa, City of	Implementation of a Fare Control System at Confederation Line Stations - Stage 2	<p>Objectives: These equipment and systems will allow for a safe and efficient transit operation, an easy and intuitive customer journey, and payment with existing fare media as well as providing flexibility for future fare media.</p> <p>Scope: A Fare Control System is being procured and implemented as approved by the Commission. The Fare Control System includes fare gates, ticket vending machines, and customer help points at all Confederation Line and Trillium Line Stations.</p>	\$23,900,000	\$2,970,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Ottawa, City of	Purchase of FLIRT Diesel/Electric Trains	<p>Objectives: Purchase of 7 Stadler FLIRT Diesel Electric Trains for Trillium Light Rail Line</p> <p>Scope: Purchase of 7 Stadler FLIRT Diesel Electric Trains for Trillium Light Rail Line</p>	\$246,994,080	\$4,965,715	Ongoing
Public Transit	Ottawa, City of	Planning/Designing/Construction Stage 2 Light Rail	<p>Objectives: Planning, designing and constructing Stage 2 Light Rail Transit service to the City's East, West and Southern communities. Stage 2 of light rail will involve the addition of 35 kilometers of rail and 19 new stations that improve the performance of, and access to, Ottawa public transit network; attract new customers; and limit operational costs. This project covers preliminary design, procurement options analysis, business case development etc.</p> <p>Scope: Planning, designing and constructing Stage 2 Light Rail Transit service to the City's East, West and Southern communities. Stage 2 of light rail will involve the addition of 35 kilometers of rail and 19 new stations that improve the performance of, and access to, Ottawa public transit network; attract new customers; and limit operational costs. This project covers preliminary design, procurement options analysis, business case development etc.</p>	\$3,800,443,699	\$0	Ongoing
Public Transit	Ottawa, City of	Purchase of New Light Rail Vehicles and Expansion of the Belfast Multi-Service Facility	<p>Objectives: Purchase of 38 new Alstom Citadis Light Rail Vehicles for the Downtown line and East/West expansion lines and expansion of the Belfast Multi-Service Facility.</p> <p>Scope: Purchase of 38 new Alstom Citadis Light Rail Vehicles for the Downtown line and East/West expansion lines and expansion of the Belfast Multi-Service Facility.</p>	\$479,049,255	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Ottawa, City of	Light Rail Transit (LRT) between Tunney's and Blair	<p>Objectives: This project is required to address congestion through the downtown core and to increase the capacity of the transit system to accommodate future transit ridership.</p> <p>Scope: The rapid transit network component of the Transportation Master Plan, which included a rail corridor between Tunneys and Blair, with a downtown tunnel and a maintenance and storage facility to be located in the east end.</p>	\$2,080,453,907	\$4,154,181	Complete
Public Transit	Peel, Region of	Purchase of a TransHelp Vehicle	<p>Objectives: The TransHelp vehicle purchase provides residents with accessible transportation services to meet Peel's aging and growing population.</p> <p>Scope: Purchase of one new TransHelp vehicle to meet business demands.</p>	\$115,000	\$97,450	Ongoing
Public Transit	Peel, Region of	Implementation of Trapeze Software Upgrade and DriverMate Tablet Technology	<p>Objectives: Implementation of various software and technologies that enhance service delivery and support the (Accessible Transportation) program modernization strategy.</p> <p>Scope: The project involves the Trapeze software upgrade as well as the procurement and implementation of DriverMate tablets on TransHelp vehicles that will allow for efficiencies such as real-time tracking. The Trapeze software is additionally used by TransHelp Services to schedule trips, create passenger profiles, and house trip-related data.</p>	\$9,150,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Public Transit	Peel, Region of	TransHelp Vehicle Improvements	<p>Objectives: This project provides Peel residents with safe and accessible (TransHelp) transportation experience.</p> <p>Scope: To enhance accessibility and safety features on approximately 55 TransHelp vehicles to ensure they are meeting current standards (examples: passenger seating, flooring, stanchion bars, driver seating, other modifications to vehicles).</p>	\$215,000	\$23,201	Ongoing
Public Transit	Peel, Region of	Infrastructure Upgrades to the TransHelp's VCOM Radio Communication System.	<p>Objectives: The upgrade of the VCOM communication system increases the efficiency and reliability of TransHelp services, facilitates seamless adjustment to meet growing demands and ensures overall community safety.</p> <p>Scope: Infrastructure Upgrades to the TransHelp's VCOM Radio Communication System involves enhancing the VCOM tower generators and wireless data backup system and the continued expansion of the broadband overlay. This project will provide reserve capacity to accommodate future growth, better extreme weather resistance and improved core servicing without traffic interruptions.</p>	\$4,411,900	\$32,217	Ongoing
Public Transit	Peel, Region of	Accessibility Information Technology	<p>Objectives: This project is to support the recommendations of the Accessible Transportation Master Plan Service Model.</p> <p>Scope: Implementation of software and technology to support the Accessibility Information Technology.</p>	\$2,012,000	\$77,741	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	Peel, Region of	Mavis Yard Redevelopment for Accessible Transportation	<p>Objectives: Redevelopment of Mavis facility to accommodate accessible transportation operations.</p> <p>Scope: The Facility includes approx. 30,000 sq. ft. of industrial space for vehicle maintenance and cleaning. Also included is admin office space, vehicle fuelling facilities and associated parking for Fleet and employees. The new facility includes many Low Impact Development initiatives such as, rainwater harvesting for use in the wash bay, a green roof and permeable pavers in a portion of the parking areas.</p>	\$18,501,553	\$94,720	Ongoing
Public Transit	Peel, Region of	VCOM Software/Hardware Replacement for TransHelp	<p>Objectives: The upgrade of the VCOM communication system increases the efficiency and reliability of TransHelp services by facilitating effective communication, coordination, and response in both routine and emergency situations.</p> <p>Scope: The entire voice radio communication system used by the Region - including the two-way radio system used by TransHelp for communication between dispatchers and bus drivers - is being upgraded.</p>	\$11,389,000	\$15,031	Ongoing
Public Transit	York, Regional Municipality of	Viva Bus Replacement - 2023 Procurement	<p>Objectives: We purchased new 60 foot Viva buses to replace the retired Viva buses.</p> <p>Scope: We replaced 26 older diesel buses which have reached or exceeded the end of their service lives with fully accessible low floor buses. Failure to replacing these buses or delays in the process could lead to poor public perception of our brand, safety and reliability issue/concerns and it could place the Region at risk of our vehicles becoming non-compliant with some Ministry of Transportation (MTO) Regulations.</p>	\$30,540,605	\$16,576,484	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	York, Regional Municipality of	Conventional Bus Replacement - 2023 Procurement	<p>Objectives: We are purchasing new conventional buses to replace retired conventional buses.</p> <p>Scope: We are replacing 75 aging diesel buses that have either reached or surpassed their designated service lives with fully accessible low-floor electric buses. This initiative aims to align with the Region's target of achieving zero emissions by 2051. Delay of the replacement may negatively impact public perception of our brand and could give rise to safety and reliability concerns, potentially putting the Region at risk of non-compliance with certain Ministry of Transportation (MTO) Regulations.</p>	\$128,740,000	\$25,657,837	Ongoing
Public Transit	York, Regional Municipality of	Expansion of the Transit Garage at 55 Orlando Ave	<p>Objectives: Expansion of bus storage and maintenance facility</p> <p>Scope: Expansion of the existing bus storage and maintenance facility at 55 Orlando Ave in Richmond Hill to accommodate the growing fleet. The existing facility is expected to reach capacity in 2024, and it will be necessary to expand the facility to meet transit related objectives outlined in various Regional plans and studies. This project will allow for transit growth in an efficient and fiscally responsible way by optimizing an existing bus garage to meet YRT needs.</p>	\$66,835,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Public Transit	York, Regional Municipality of	York Region Rapid Transit	<p>Objectives: This project supports the development of the transportation network, connecting people and communities. It brings easy access to transportation services, supports efforts to reduce traffic congestion and greenhouse gas emissions, and improves air quality.</p> <p>Scope: This project is the construction of Toronto-York Spadina Subway Extension (TYSSE) which extends the existing TTC subway system across the municipal boundary between the City of Toronto and the Regional Municipality of York.</p>	\$346,533,504	\$3,456,136	Complete
Recreation	Addington Highlands, Township of	Flinton Community Centre - Parking Lot Resurfacing	<p>Objectives: The parking lot at Flinton Community Centre provides access to an outdoor rink, recreation facility, ball diamond, playground, and the Lennox and Addington County trail system.</p> <p>The objective of this project was to improve the parking lot surface, to correct the cross fall and improve the drainage of the lot to prevent water from pooling. The marking of lines will improve parking capacity and accessibility.</p> <p>Scope: The project involved grinding the existing paved surface of the parking lot, correcting cross fall and improving drainage, and repaving.</p>	\$113,056	\$113,056	Complete
Recreation	Ajax, Town of	St. Catherine of Siena Park Retrofit	<p>Objectives: To replace existing asphalt paving and lighting to improve old infrastructure and to increase public safety.</p> <p>Scope: To replace existing asphalt walkways with new asphalt paving and to replace old walkway lighting with new LED luminaires and poles.</p>	\$655,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Ajax, Town of	Exeter Park Retrofit	<p>Objectives: Rehabilitation of Exeter Park due to aging infrastructure.</p> <p>Scope: Replacement of playground, new splashpad, new leash free area, replacement of existing site furniture, new lighting</p>	\$900,000	\$30,108	Ongoing
Recreation	Ajax, Town of	Playground and Walkway Replacement at Betty Bujold Park	<p>Objectives: This investment is required in order to improve accessibility along the paved trail, as well as into the playground area as well as provide a safer experience for park users. This project will bring the park up to modern standards.</p> <p>Scope: The existing playground and walkway are being replaced with new infrastructure. Project includes removing old infrastructure that is in dis-repair and replacing it with new asphalt paving.</p>	\$360,000	\$44,960	Complete
Recreation	Ajax, Town of	Improvements to the Cricket Clubhouse	<p>Objectives: This project ensure continued safe usage of the Cricket Clubhouse.</p> <p>Scope: The clubhouse had undergone very little maintenance since construction and the cost to repair the existing building was deemed prohibitive. The existing building is to be demolished and a new clubhouse will be constructed.</p>	\$3,181,800	\$589,551	Ongoing
Recreation	Ajax, Town of	Audley Recreation Centre - Phase 2	<p>Objectives: We made improvements to the recreation facility to improve service provision and capacity.</p> <p>Scope: The scope of work included a 44,800 sq ft expansion to an existing recreation facility that provides an active living studio, change rooms, multi-functional space for programming for all ages, community rooms, and a branch library.</p>	\$42,870,700	\$1,859	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Alberton, Township of	Rink Improvements at Millennium Park	<p><b>Objectives:</b> We are making improvements at Millennium Park to extend the useful life of the rink and ensure that the community can enjoy this recreational ice rink for years to come.</p> <p><b>Scope:</b> Work involves installing new rink capping, sill bands and cap covers with HDPE UV treatment polyethylene. Several rink board posts also required replacement, nets required new secure tie downs and the rink doors were repaired and adjusted.</p>	\$15,365	\$15,365	Complete
Recreation	Armstrong, Township of	Construction of a Park Pavilion	<p><b>Objectives:</b> The objective of this project is to replace aging infrastructure and increase accessibility to allow more people access the park.</p> <p><b>Scope:</b> Work involved the replacement of an outdated pavilion with a new, modern, open sided pavilion with concrete slab and larger capacity to improve accessibility.</p>	\$205,000	\$71,767	Complete
Recreation	Atikokan, Town of	Multi-purpose Community Wellness Centre	<p><b>Objectives:</b> We created a new modernized multi-purpose community wellness centre and increased the capacity of the centre. All these upgrades allow for higher levels of participation, economic stimulus and improved energy efficiencies.</p> <p><b>Scope:</b> The scope of work included the revamp of two existing facilities (pool and arena) into a multi-purpose community wellness centre. Two separate existing buildings were joined together with upgrades to each building including the refrigerated floor system, boards, glass, etc. to expand and modernize the current facility size.</p>	\$5,500,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Aurora, Town of	Aurora Town Square Expansion	<p>Objectives: We are expanding the Town Square to provide the public with improved gathering and recreation spaces.</p> <p>Scope: The expansion creates a vibrant outdoor public square with amphitheatre, seasonal skating loop/splash pad, water feature and ample seating areas. The 32,000 + sq ft purpose-built cultural facility includes a multi-use performance hall, a visual arts studio, dance studio, environmentally controlled museum storage, flexible programming rooms, café and catering kitchen, and extensive improvements to the library.</p>	\$53,139,700	\$0	Ongoing
Recreation	Barrie, City of	Restoration of Lobby Flooring at Allandale Recreation Centre	<p>Objectives: Allendale Recreation Centre is in need of restoration and this project addresses this issue.</p> <p>Scope: This project involves the restoration/resurfacing of the interlocking stone flooring in the circulation areas of the Allandale Recreation Centre. Ancillary work to be completed in a second phase includes ceiling restoration to update the appearance of the facility, and complete a designated substance abatement in advance of future work.</p>	\$670,500	\$173,709	Ongoing
Recreation	Brampton, City of	Terry Fox Outdoor Turf Replacement	<p>Objectives: Terry Fox Stadium at Chinguacousy Park is Brampton's signature turf field frequently used by sports affiliates, schools and private rentals. The turf, installed 13 years ago, has reached the end of its lifecycle. To meet current and future rental and programming needs, the existing turf must be replaced. The stadium is Brampton's premier field for high-level competitive soccer and football, while also hosting regional games, championships, and track meets.</p> <p>Scope: The scope of the work involves removing the existing turf and installing the new turf field as well as all field restoration work.</p>	\$1,500,000	\$4,528	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brampton, City of	Metal Roof and Exterior Wall Replacement at Ken Giles Recreation Centre	<p>Objectives: To update the centre to a state of good repair so future programming will not be at risk.</p> <p>Scope: Replacement of eroded blocks along the north/northeast elevations, fluted blocks damaged from freeze/thaw action of water penetration from leaking eaves trough joints and punctured flashing above, step cracks in former Zamboni room walls at both sides of the exterior overhead door due to settlement from repeated surcharge loads on grade at the overhead door opening, and an older prefinished metal panel in fair condition with mild corrosion evident at the intersection with the masonry wall below.</p>	\$449,000	\$37,132	Ongoing
Recreation	Brampton, City of	Recreation Trail Rehabilitation and Replacement	<p>Objectives: This helps improve community engagement.</p> <p>Scope: Replacement Project of Parks Pathways and Walkways at Edgebrook park. Work under this project includes, but is not limited to, removing existing asphalt walkways/recreation trails and reconstructing new 3.00 m wide recreation trail; constructing concrete bench and trash receptacle pads; removing and replacing sidewalk bays; improving drainage; placing and/or replacing culverts; and restoring sod.</p>	\$665,000	\$0	Complete
Recreation	Brampton, City of	Pool Dehumidifier Installation	<p>Objectives: This pool humidification project is to prevent reoccurrence of any moisture related structural damage to the low steel roof structure and wood roof joists in the pool area at Ellen Mitchell Recreation Centre.</p> <p>Scope: Installation of a new pool dehumidifier for Ellen Mitchell Recreation Centre including all electrical &amp; mechanical work.</p>	\$802,000	\$191,162	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brampton, City of	Replacement of the Ice Track at Gage Park	<p><b>Objectives:</b> The replacement of the Gage Park ice skating track concrete pad and refrigeration piping will prevent further possible failures of the piping and potential disruption to this popular downtown winter attraction.</p> <p><b>Scope:</b> The scope of work includes providing protection for existing old growth trees, demolishing the existing track, constructing a new concrete ice track, and installing new refrigeration piping.</p>	\$765,000	\$64,773	Ongoing
Recreation	Brampton, City of	Renovation of Pool Change Rooms - Chinguacousy Wellness Centre	<p><b>Objectives:</b> This will create a better recreation experience for the citizens of Brampton.</p> <p><b>Scope:</b> Refresh and renovation of the existing men's, women's, and family pool change room interior finishes at Chinguacousy Wellness Centre.</p>	\$2,467,000	\$76,720	Ongoing
Recreation	Brampton, City of	Roof Replacement at Century Gardens Recreation Centre	<p><b>Objectives:</b> It is recommended to replace the built-up roofs, at the locations indicated, with a new two-ply modified bitumen system and an elastomeric coating above Rink 1 to extend the service life of this sloped metal roof.</p> <p><b>Scope:</b> Replacement of main four-ply built up flat roofs at various locations (including above the pool area, old Zamboni room, on the north side of Rink 1 - the original rink - and around the mechanical room penthouse) due to these approaching the end of their service life.</p>	\$896,000	\$12,283	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brampton, City of	Construction of a Clubhouse at the Brampton Tennis Club	<p>Objectives: The Brampton Rosalea Tennis Clubhouse at 38 Union St is over 40 yrs old and requires significant capital to bring it up to a state of good repair and to meet the City's Accessibility Technical Standards. Close proximity to the Riverwalk initiative means the Tennis club may have to be relocated in the next 5-10 years, and full life cycle of any future capital renewals may not be realized.</p> <p>Scope: The City is demolishing the existing clubhouse and replacing it with a prefabricated modular building.</p>	\$1,795,000	\$0	Complete
Recreation	Brampton, City of	Redevelopment of Howden Recreation Centre	<p>Objectives: Howden Recreation Centre was an aging building set far back from the road, with few amenities compared to other facilities in Brampton. Therefore, this recreation centre requires significant upgrades.</p> <p>Scope: The City is demolishing the existing building and constructing a new 40,000-50,000 sq ft facility. The new facility will include a multipurpose gymnasium with a FIBA court, several multipurpose rooms, fitness amenities, and outdoor courts and play areas. This redevelopment is part of the overall revitalization plan of recreation centres.</p>	\$1,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brampton, City of	Renovation and Expansion of Balmoral Recreation Centre	<p>Objectives: The project's objective is to renovate and expand the ageing Balmoral Recreation Centre.</p> <p>Scope: The project consists of partial demolition of the existing 53-year old building with an area of 17,000 sq ft while retaining the 25 m lap pool, and constructing a new building addition with a new total building area of approximately 34,720 sq ft. The addition includes a pool and sauna, family shower and change rooms, gymnasium with change rooms, two multi-purpose rooms, an admin office, and an outdoor splash pad and playground.</p>	\$23,880,000	\$8,250,357	Ongoing
Recreation	Brampton, City of	Replacement of Playstructures in Ferri Park, Rushmore Park, Valleydown Park, and Gatesgill Park	<p>Objectives: The playstructures have been prioritized from a detailed audit assessment and from a number of grandfathered CSA infractions to meet current industry standards.</p> <p>Scope: Playstructures are being replaced at Ferri Park, Rushmore Park, Valleydown Park, and Gatesgill Park. Work involves rehabilitating and replacing playstructures, surfacing, concrete curbs, drainage, benches, and concrete pads, and regrading top soil and sod.</p>	\$733,336	\$0	Ongoing
Recreation	Brampton, City of	Walkway Replacement in Multiple Parks	<p>Objectives: To restore the pathway system to encourage pedestrian and cycling use.</p> <p>Scope: Walkway Replacement involves removal of existing pathway asphalt, excavation and widening of existing trail to current City standard, placing new CSP culverts to facilitate positive drainage, placing a base of 200 mm of recycled crushed concrete, and paving 75 mm of HL-3 asphalt to restore the parks' pathway. Work will be done on Donnelly Park, Robert Reid Park and Crescent Hill Park.</p>	\$783,039	\$19,726	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brampton, City of	Renovation of Multiple Recreation Centres	<p>Objectives: This project is required due to wear and tear, functional obsolescence, and customer need.</p> <p>Scope: Project work involves structural, mechanical, electrical works, building finishes, furnishings and equipment at the Brampton Soccer Centre, Earncliffe RC, Greenbriar RC, Jim Archdekin RC, Loafer's Lake RC, Memorial Arena, and Terry Miller RC.</p>	\$9,596,000	\$7,947	Ongoing
Recreation	Brantford, City of	Wayne Gretzky Sports Centre Waterslide Replacement	<p>Objectives: Waterslide was installed in 1991, the useful life was predicted at 30 years. The waterslide is currently unable to pass TSSA inspection and meet legislative safety requirements. An estimated 60,000 patrons use the slide annually and it is an important feather and attraction within the pool environment.</p> <p>Scope: Replacement of slide at the pool in the Wayne Gretzky Sports Centre. This will include a replacement tube and support structure.</p>	\$700,000	\$1,802	Ongoing
Recreation	Brantford, City of	Maintenance and Storage Facilities Redevelopment at the Walter Gretzky Golf Course	<p>Objectives: The condition of the building and immediate area is unsightly. The course will be better served with a new facility that is easily accessible that can accommodate all equipment, golf cart storage, material storage and staff parking</p> <p>Scope: Replacement of the maintenance and storage facility at Walter Gretzky Golf Course</p>	\$1,200,000	\$16,148	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brantford, City of	Dufferin Park Redevelopment	<p>Objectives: The tennis facility and building are in poor condition and have exceeded their lifespan and useful life. This project is required to maintain community engagement.</p> <p>Scope: The park requires redevelopment and all park amenities require replacement - including six tennis courts, a multi-use court, a community building and a playground. Site modifications are also being completed to construct pickle ball courts.</p>	\$4,400,000	\$347,900	Ongoing
Recreation	Brantford, City of	Rerouting/Reconstruction of D'Aubigny Trail	<p>Objectives: These renovations result in improved accessibility and shared use to ensure that trail conditions remain safe.</p> <p>Scope: The project involves the renovation of existing asphalt, granular, tar and chip trails to new asphalt, concrete or hard surface. The re-routing/reconstruction of D'Aubigny trail will be approximately 675 m of existing asphalt and potentially 350 m for the new route.</p>	\$100,000	\$0	Ongoing
Recreation	Brantford, City of	Rotary Centennial Waterworks Park Pavillion Site Improvements	<p>Objectives: The overall condition of this site is poor. The City is therefore making improvements to the pavilion and surrounding park space. This investment will bring the level of service of the park back up to community standards.</p> <p>Scope: Work involves repairing the roof, installing an electric service, landscaping the site, adding new garden areas, and rehabilitating the parking lot to ensure appropriate access to the park, given the site improvements.</p>	\$1,120,000	\$272,551	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Brock, Township of	Sunderland Memoria Arena - Replacing Roof Top HVAC Heat Exchangers	<p>Objectives: The roof top HVAC units have reached the end of their useful lives and are in need of replacement.</p> <p>Scope: The project involves the replacement of the heat exchangers.</p>	\$15,000	\$8,124	Complete
Recreation	Brock, Township of	Rick MacLeish Memorial Community Centre - Furnace Replacement	<p>Objectives: The furnace has exceeded its useful life and is need of replacement.</p> <p>Scope: This project involves the rehabilitation and replacement of the furnace at the Rick MacLeish Memorial Community Centre.</p>	\$15,000	\$12,720	Complete
Recreation	Brock, Township of	Foster Hewitt Memorial Community Centre - Boiler Replacement	<p>Objectives: The boiler at the Foster Hewitt Memorial Community Centre has exceeded its useful life and is need of replacement.</p> <p>Scope: This project involves the rehabilitation and replacement of the boiler system at the arena.</p>	\$45,000	\$39,178	Complete
Recreation	Brock, Township of	Foster Hewitt Memorial Community Centre - Refrigeration System Control Panel Replacement	<p>Objectives: The current refrigeration control panel at the Foster Hewitt Memorial Community Centre has exceeded its useful life and is in need of replacement.</p> <p>Scope: Work involves replacing the control panel on the refrigeration system for the ice plant.</p>	\$59,021	\$59,021	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Brockville, City of	Reynolds Park Reconstruction	<p>Objectives: The Reynolds Park reconstruction project was a concept-development that went through an extensive public feedback and consultation exercise where the public expressed their needs and wants to update the park.</p> <p>Scope: The Reynolds Park project scope was broken down into objectives both inside and outside the park. These include new entrance and asphalt parking area; new section of Brock Trail that connect existing sections at Centeen Park to Blockhouse Island and the Tunnel Plaza; re-alignment of parking on Water St.; and modifications to the abutting sections of Bethune St.</p>	\$318,250	\$76,522	Complete
Recreation	Brockville, City of	Improvement/Replacement of the St. Lawrence Park Accessible Dock & Kayak Launch	<p>Objectives: A delegation from the Kayaking group within the City of Brockville requested that Council replace the existing St. Lawrence Park kayak launch and accessible docks - creating more traffic and tourism within the City, and allowing more residents to get use out of the river.</p> <p>Scope: Work involves replacement of the Smith Island dock, replacement of the existing public kayak launch with a new accessible kayak launch, and construction of a new accessible pathway from the existing parking lot to the new launch. Minor upgrades and modifications were also made to improve the existing parking lot.</p>	\$175,000	\$0	Ongoing
Recreation	Burlington, City of	Renovations and Accessibility Improvements at the Beachway Pavilion	<p>Objectives: This project increases the accessibility of the facility to local residents.</p> <p>Scope: The scope of work for this project is to renovate and improve the Beachway pavilion decking.</p>	\$851,450	\$0	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Burlington, City of	Skyway Arena Revitalization	<p><b>Objectives:</b> The objectives of this project are to support sustainable Infrastructure and a resilient environment as well as build more citizen engagement, community health, and culture.</p> <p><b>Scope:</b> To upgrade refrigeration equipment and building components, which have reached the end of their life cycle and additionally require work due to environmental, accessibility and efficiency reasons.</p>	\$39,433,100	\$2,081,570	Ongoing
Recreation	Caledon, Town of	Conversion of the Old Bolton Fire Hall to a Community Centre	<p><b>Objectives:</b> The facility will provide vendor space, an innovation hub, maker space, and drop-in space for both seniors and youth.</p> <p><b>Scope:</b> We are repurposing the Old Bolton Fire Hall as a community space. Work involves a full renovation of the building, including changes required to meet Accessibility for Ontarians with Disabilities Act (AODA) requirements.</p>	\$8,688,875	\$2,845,280	Complete
Recreation	Callander, Municipality of	Enhancing the Break Wall at the Pier	<p><b>Objectives:</b> We are enhancing the break wall to help protect the pier against natural disasters such as flooding as well as to promote tourism and recreation such as boaters coming to our community and fishing off the pier.</p> <p><b>Scope:</b> This project involved building up the break wall with additional rock.</p>	\$81,002	\$45,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Calvin, Municipality of	Recreation hub improvements	<p>Objectives: To carry out much needed renovations and upgrades to the indoor and outdoor recreation facilities which will benefit the community.</p> <p>Scope: Carry out renovations to the recreation centre's washroom and entranceway to meet AODA requirements; replace inefficient and rusted radiators and flooring in the community centre and rink building; replace windows and mats in rink building; replace worn and torn rink hockey nets; replace outdoor public washroom; improve outdoor recreation hub landscaping and install benches; install a community bulletin board at the outdoor area of the rec hub entrance.</p>	\$27,100	\$26,168	Ongoing
Recreation	Cambridge, City of	Dickson Stadium Renovation	<p>Objectives: Dickson Stadium was previously used for the intercounty baseball league's Galt Terriers - but has since fallen into a state of disrepair requiring major renovations to maintain safety for patrons.</p> <p>Scope: Construction works include roof replacement, steel framing, bleachers, retaining walls, perimeter wall elastomeric coating, and railings.</p>	\$1,505,600	\$1,041,846	Ongoing
Recreation	Cambridge, City of	Playground Replacement - Otto Klotz Park	<p>Objectives: We are replacing the playground at Otto Klotz Park to ensure that it adheres to regulations for playgrounds, and is a suitable park for residents of Cambridge. The existing structure is no longer CSA Z614-20 compliant.</p> <p>Scope: Work involves replacing the play structure with a new one that has accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fibre surfacing to make it more accessible.</p>	\$177,665	\$157,865	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Cambridge, City of	Playground Replacement - Red Wildfong Park	<p>Objectives: We are replacing the playground at Red Wildfong Park to ensure that it adheres to regulations for playgrounds, and is a suitable park for residents of Cambridge. The existing structure is no longer CSA Z614-20 compliant.</p> <p>Scope: Work involves replacing the play structure with a new one that has accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fibre surfacing to make it more accessible.</p>	\$153,500	\$121,804	Ongoing
Recreation	Cambridge, City of	Renovation of Riverside Park (Mickler) Stadium	<p>Objectives: Renewal of the stadium utilized by community as the stadium is in a state of disrepair requiring major renovations including that involving safety.</p> <p>Scope: Construction works include roof replacement, structural work, decking replacement, seat replacement, flashing, painting and drainage.</p>	\$500,500	\$398,651	Ongoing
Recreation	Cambridge, City of	Playground Replacement in Lincoln Park	<p>Objectives: We are replacing a play structure that is no longer compliant with Canadian Standards Association (CSA) Z614-14 with a new play structure that has some accessible components to help meet accessibility requirements.</p> <p>Scope: Replacement of a play structure in Lincoln Park. Playground surfacing is also being upgraded with an engineered wood fibre surfacing to make the structure more accessible.</p>	\$96,689	\$0	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Cambridge, City of	Condenser Replacement - Preston Auditorium	<p>Objectives: This is to address the fact that it has failed and is no longer functional.</p> <p>Scope: The refrigeration condenser unit that serves the ice rink is being replaced.</p>	\$114,480	\$0	Complete
Recreation	Cambridge, City of	Safety Improvements at Riverside Skateboard Park	<p>Objectives: Additional safety work is being completed to make access and movement in the area safer.</p> <p>Scope: Armour stone between the two skateboard phases is being removed due to safety concerns raised from a safety audit by our insurer.</p>	\$126,200	\$84,234	Ongoing
Recreation	Cambridge, City of	Playground Replacement - Angewood Park	<p>Objectives: The objective of this project is to make the playground more accessible and meet accessibility standards.</p> <p>Scope: The urgent replacement of a no longer CSA Z614-20 compliant play structure with a new structure and installation of some accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fibre surfacing making it more accessible.</p>	\$132,000	\$116,100	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Cambridge, City of	Northview Heights Lookout Park - Playground Replacement	<p>Objectives: This project involves the replacement of a no longer CSA-compliant play structure with a new structure</p> <p>Scope: This project involves the replacement of a no longer CSA-compliant play structure with a new structure. The new structure includes a few accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible engineered wood fibre surface, making it more accessible.</p>	\$112,564	\$0	Ongoing
Recreation	Cambridge, City of	Gail St Park - Playground Replacement	<p>Objectives: The replacement of a no longer CSA-compliant play structure with a new structure.</p> <p>Scope: The replacement of a no longer CSA-compliant play structure with a new structure. The new structure includes a few accessible components to help meet accessibility requirements. Playground surfacing is also being upgraded with an accessible wood fibre engineered surface, making it more accessible.</p>	\$83,883	\$0	Ongoing
Recreation	Cambridge, City of	Grandstand Roof Replacement - Riverside Park	<p>Objectives: The roof deck has rotted prematurely with visible holes through the deck and water damage is increasing beneath the seating and in the change rooms below.</p> <p>Scope: This project involves the replacement of critically failing roof on the Riverside Park Grandstand.</p>	\$437,413	\$0	Complete



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Cambridge, City of	Centennial Park Rehabilitation	<p>Objectives: The projects objective is the rehabilitation of Centennial park to improve pedestrian safety.</p> <p>Scope: Work involves replacing aged and failing staircases, replacing railings, eliminating heaved walkway trip hazards, rehabilitating collapsing decorative walls, replanting overgrown site-lines, and work on vistas, including the lighting of the Gore Pergola and upper lookout.</p>	\$200,000	\$22,193	Ongoing
Recreation	Chapple, Township of	Township of Chapple - Improvement of Recreation Facilities	<p>Objectives: The objective of the project is to complete improvements to our recreation facilities.</p> <p>Scope: The scope of work includes replacing the roof on the canteen at the ballpark, installing a roof over our outdoor rink, and constructing an accessible washroom-shower facility at the RV Park that includes a RV dumping station.</p>	\$187,244	\$5,000	Ongoing
Recreation	Chatham-Kent, Municipality of	Wheatley Arboretum Trail Construction	<p>Objectives: This project is to provide the Community of Wheatley with a trail that encompasses the arena property.</p> <p>Scope: The project involves the construction of a new trail that is 2 m wide with a gravel base and limestone top. Work is occurring in two phases: 752 m is being constructed in the summer of 2022, and 682 m is being constructed in the fall of 2022 or spring 2023.</p>	\$120,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Chatham-Kent, Municipality of	CASO Trail Construction - St. Thomas to Amherstburg	<p>Objectives: The Trail has been identified by CycleON as a secondary network for active transportation. Our Municipality is developing this corridor through Chatham-Kent to act as an active transportation corridor to connect the communities together.</p> <p>Scope: The CASO Trail is a rail corridor that stretches from St. Thomas to Amherstburg and runs parallel to the Highway 401. The scope of the project is to level the property, and add crushed and compacted limestone 3 m wide and 4" in depth to create this pathway.</p>	\$1,066,147	\$787,045	Ongoing
Recreation	Clarington, Municipality of	Diane Hamre Recreation Complex - Pool Deck Dehumidification System Replacement	<p>Objectives: We are upgrading the pool deck dehumidification system. The system has reached the end of its lifespan and is in need of replacement.</p> <p>Scope: Work involves replacing the pool deck dehumidification system - as well as deteriorating exterior insulation for duct work.</p>	\$1,218,400	\$0	Ongoing
Recreation	Clarington, Municipality of	Bowmanville Indoor Soccer Roof Replacement	<p>Objectives: The roof of the indoor soccer facility was damaged during a severe wind storm. We are therefore replacing the roof.</p> <p>Scope: Work involves replacing the roof of the indoor soccer facility.</p>	\$675,060	\$597,800	Complete
Recreation	Clarington, Municipality of	Dehumidification Unit Installation at the Rickard Recreation Complex	<p>Objectives: This will allow us to achieve better building conditions for spectators and patrons - as well as improve the energy efficiency of ice and refrigeration use.</p> <p>Scope: Purchase and installation of a new gas-fired desiccant dehumidification unit for Pad A ice surface area.</p>	\$557,800	\$120,082	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Clarington, Municipality of	Emergency Generator Construction at the Diane Hamre Recreation Complex	<p>Objectives: A back-up generator is recommended to ensure the continued operation of the facility in the event of a power failure and the safety of residents using the facility during an emergency.</p> <p>Scope: The construction of this back-up generator will also allow us to use the facility as an emergency centre. This will assist in the event of an emergency evacuation as per the emergency plan to achieve continued operation.</p>	\$588,500	\$370,534	Ongoing
Recreation	Clarington, Municipality of	Upgrades to Community Facilities	<p>Objectives: A compressor is being overhauled at Darlington Sports Centre to improve operation and efficiency. Ice Chillers at Orono Community Arena and Newcastle Arena are being replaced to address life cycle concerns, mitigate risk, and increase energy efficiency.</p> <p>Scope: A compressor is being overhauled at Darlington Sports Centre to improve operation and efficiency. Roof Top Units 4 and 7 are being overhauled at Courtice Community Complex. Ice Chillers at Orono Community Arena and Newcastle Arena are being replaced to address life cycle concerns, mitigate risk, and increase energy efficiency. The pool dehumidification unit at Diane Hamry Recreation Complex is being upgraded with an improved oil management system and the installation of variable speed drives.</p>	\$259,767	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Clarington, Municipality of	Construction of Newcastle Community Park - Phase 1	<p>Objectives: The proposed facilities will serve the existing population as well as new developments.</p> <p>Scope: In 2020, the Municipality completed an Outdoor Recreational Needs Study that identified the need for lit ball diamonds, tennis courts, and a skateboard park at the Newcastle Community Park. Additional items have been included as part of this project. Items such as lighting for baseball fields, lit pickleball courts, benches and lit walkways.</p>	\$3,871,256	\$0	Ongoing
Recreation	Clearview, Township of	Station Park Redevelopment	<p>Objectives: We are redeveloping Station Park as part of a major downtown revitalization for the Stayner community. Work will also correct drainage deficiencies and address other issues.</p> <p>Scope: These works are part of a major downtown revitalization for the Stayner community and will include correction of deficient drainage issues, road reconstruction and urbanization, traffic calming in public/pedestrian areas, lighting and landscaping features. New road surfaces and pedestrian trails will be included. Upgrades to certain utilities and municipal services will be required prior to full implementation of surface infrastructure and landscaping.</p>	\$400,000	\$0	Ongoing
Recreation	Cobourg, Town of	West Beach Boardwalk Construction	<p>Objectives: The West Beach is a naturalized beach and the boardwalk will replace an existing wooden structure that has not stood up to the elements.</p> <p>Scope: Design and construction of a boardwalk along the waterfront in the area known as the West Beach on the shore of Lake Ontario.</p>	\$750,000	\$32,509	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Cornwall, City of	Marina 200 Dock Replacement	<p>Objectives: Replacement and upgrade of the existing docks at the Marina to improve user experience and safety.</p> <p>Scope: Replace damaged docks (leaking ballast, missing boards) and improve safety (guardrail).</p>	\$50,000	\$46,293	Ongoing
Recreation	Cornwall, City of	Aquatic Centre - Expansion	<p>Objectives: We rehabilitated and expanded the Aquatic Centre's parking lot to increase capacity.</p> <p>Scope: Work involved resurfacing the existing asphalt surface and expanding the parking area to increase capacity.</p>	\$315,896	\$315,896	Complete
Recreation	Cornwall, City of	Rehabilitation of Bicycle Paths	<p>Objectives: The project will address health and safety issues with the trail systems within the City's boundaries.</p> <p>Scope: This is an annual project that typically allows for the resurfacing of approximately 1 km to 1.5 km of the City's existing bicycle path infrastructure. The City maintains approximately 40 km of bicycle paths within the City boundaries. This approach allows the paths to be resurfaced on a 30- to 35-year cycle.</p>	\$250,000	\$23,890	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Cornwall, City of	Optimist Park - LED Light Installation in Baseball and Soccer Fields	<p>Objectives: The lighting that services the baseball and soccer fields at Optimist Park are outdated metal halide fixtures that consume a large amount of electricity. The lights are on nightly from April to November for field sports and from December to March for outdoor rink activity. New LED light fixtures are much more economical to operate, as they consume significantly less electricity and require less maintenance.</p> <p>Scope: The LED light replacement in the soccer fields represent \$130,000. This is a 2-year project with the west fields scheduled for 2022. The LED light replacement in the baseball fields represent \$90,000. This is a 2-year project with the west field scheduled for 2022.</p>	\$255,463	\$37,631	Complete
Recreation	Cornwall, City of	Tennis and Pickleball Court Resurfacing and LED Lighting Installation	<p>Objectives: The City has five outdoor tennis courts located in five parks. The condition of the tennis court lighting is poor and it is proposed to replace the existing lighting with energy-efficient LED fixtures. The new fixtures will reduce electricity consumption and will require less maintenance as the fixtures last much longer than the existing metal halide fixtures. The condition of the tennis court surfaces are deteriorating and warrant refurbishment of the existing asphalt surface coating.</p> <p>Scope: In 2022, it is proposed to address the courts at Kinsmen Park and Broadview Park. Through this project, Broadview Park will also be dedicated to the sport of pickleball to satisfy the identified needs of the pickleball community, as recommended in the 2021 Recreation Master Plan. Broadview Park was selected to be dedicated to pickleball because the Broadview courts maintain a greater separation from residential properties.</p>	\$300,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Cornwall, City of	Implementation of the Waterfront Plan	<p>Objectives: Enhancing the boat launch would encourage use, improve user experience and public safety. Key aspects of this work include (a) sizing and situating the ramp and dock to address fluctuating water levels,(b) improving vehicle access and boat/trailer parking configuration to provide safe vehicular and pedestrian movements, (c) providing a second dock to separate the proposed beach area from the boat launch, and (d) incorporating temporary docking space and small craft launch access.</p> <p>Scope: A comprehensive plan is required to address the boat launch design, beach and potential for a floating playground. Key aspects of this design will include: Developing a beach zone north of boat launch separated with floating dock and lifeguard tower, Investigate condition of river bed of identified swimming area for any obstructions, Coordinate design with proposed Boat Launch Enhancements design.</p>	\$400,000	\$15,264	Ongoing
Recreation	Cornwall, City of	Washroom Upgrades at Lamoureux Park	<p>Objectives: Over the course of the pandemic, public facility closures have highlighted the importance of community access to public washrooms. The main objective of this project is to improve the building such that it can remain open to the public throughout the winter months and improve community access to public washrooms in Lamoureux Park.</p> <p>Scope: The City is upgrading the public washroom facility in Lamoureux Park such that the facility can remain open to the public year round.</p>	\$75,000	\$3,359	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Dubreuilville, Township of	Control IQ and Panel Replacement at the Dubreuilville Arena	<p>Objectives: Facility upgrades were required to ensure the continued operation of the arena.</p> <p>Scope: Work involved removing the existing panel and mounting a new control panel in place. The new panel comes with controls for two compressors, the cold floor brine pump, the jacket pump, and the condenser pump and fan.</p>	\$122,112	\$40,572	Complete
Recreation	Elizabethtown-Kitley, Township of	Kitley Soccer Playstructure Replacement	<p>Objectives: We replaced the play structure near the Kitley Soccer field to improve the safety of the structure.</p> <p>Scope: Work involved the replacement of outdated playground equipment.</p>	\$60,959	\$46,000	Complete
Recreation	Elizabethtown-Kitley, Township of	Heather Heights Play Structure Improvement	<p>Objectives: We installed a new play structure to create a safe and engaging playground experience for local children.</p> <p>Scope: Work involved the installation of a new play structure.</p>	\$50,000	\$37,000	Complete
Recreation	Fauquier-Strickland, Township of	Development of a New Children's Playground	<p>Objectives: The state of the children's playground was no longer adequate or safe for children to utilize.</p> <p>Scope: Work involved the purchase and installation of new playground equipment.</p>	\$82,918	\$35,226	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Frontenac, County of	Development of K and P Trail - Clarendon Station to Roberstville	<p>Objectives: The County of Frontenac is developing the K&amp;P Trail, a recreational multi-use, multi-jurisdiction, stone dust trail that will eventually run from Kingston to Calabogie on an old rail bed.</p> <p>Scope: Stage 1 of trail construction involved adding granular A and B to a section between Clarendon Station and Robertsville. This allowed for winter access for residents and tourists.</p>	\$520,000	\$12,000	Ongoing
Recreation	Goderich, Town of	Revitalization of Goderich Recreation Park	<p>Objectives: We enhanced Goderich Park to improve usage levels, encourage active citizens and revitalize city parks. Additionally, accessibility was improved with upgrades made to playgrounds and picnic areas.</p> <p>Scope: The scope of work included the renovation of 2 baseball diamonds and a soccer pitch, the construction of a third ball diamond and a skate park. Also, the addition of an accessible playground, pavilion, improved green space and picnic areas were elements of this revitalization project.</p>	\$3,847,710	\$100,000	Complete
Recreation	Gore Bay, Town of	Floor Refurbishment at the Gore Bay Community Hall	<p>Objectives: The objective of this project was to fully refinish the entire community hall main area to extend the useful life of the asset and improve the levels of service the asset provided to the community.</p> <p>Scope: Work involved refinishing the floor at the Gore Bay Community Hall.</p>	\$24,000	\$23,608	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Gore Bay, Town of	Noble Trail Head - Parking Lot Enhancement	<p>Objectives: This project provides a suitable parking area for the confluence of two hiking trails (one new trail and one existing). This parking area improves trail access for local residents and tourists at all times of the year, and also improves the efficiency of Town snow clearing operations.</p> <p>Scope: Work involved expanding the existing parking area and paving the parking area and a small section of trail to the main trails.</p>	\$20,000	\$19,768	Complete
Recreation	Grimsby, Town of	Grimsby Lions Pool - Accessibility Improvement and Equipment Replacement	<p>Objectives: We are improving accessibility and mobility at the Grimsby Lions Pool.</p> <p>Scope: To improve the accessibility service level at the Grimsby Lions Pool, we are purchasing an accessibility lift and replacing removable stairs.</p>	\$24,000	\$16,810	Complete
Recreation	Grimsby, Town of	Southward Community Park - Hardball Diamond Conversion	<p>Objectives: There is a high demand for programming in the community that requires hardball diamond specifications.</p> <p>Scope: Work involves converting one diamond to hardball use by capping irrigation, extending base paths, building the mound, installing a clay surface, and bases.</p>	\$90,000	\$68,043	Complete
Recreation	Grimsby, Town of	Neighbourhood Park Renewal - Grand Oak Park	<p>Objectives: This project continues the renewal of parks spaces for safe and enjoyable use.</p> <p>Scope: Improve the park which includes removing and controlling invasive species, installing two garden areas with native species, adding interpretive signage, improving pathways, and adding seating and parks signage.</p>	\$30,000	\$5,768	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Guelph, City of	Riverside Park Bandshell Renovations	<p>Objectives: Rehabilitate end of life assets to continue enjoyment of this community asset and its role in attracting tourism through special events.</p> <p>Scope: Renovations to the Bandshell and Bandshell Washrooms at Riverside Park as this asset has reached the end of its useful life and has fallen into a state of disrepair. In addition this scope of work includes adding new trails to this area of the park, along with the decommissioning of two existing septic beds and permanent sanitary connections at Marilyn Drive.</p>	\$1,776,382	\$75,069	Ongoing
Recreation	Guelph, City of	Recreation Facility Renewal	<p>Objectives: We are renovating and upgrading recreation facilities to improve energy efficiency, improve amenities, and address general lifecycle replacement needs.</p> <p>Scope: Work includes - but is not limited to - ventilation replacements at West End Community Centre, interior renovations and accessibility improvements at Lyon's Pool, and the redevelopment of Lyons Park to update facilities for accessibility and to include two new junior softball fields.</p>	\$5,390,880	\$91,869	Ongoing
Recreation	Guelph, City of	Playground Replacement at Eight Locations	<p>Objectives: Playground condition assessments identify that these playgrounds are at the end of their service life and need to be replaced.</p> <p>Scope: We are replacing play equipment at Burns Drive Park, Grand Road Park, St. George's Park, Suffolk Street Park, Royal City Park, University Village Park, Dovercliffe Park and Howitt Creek Park. Work includes design and implementation of the equipment.</p>	\$3,510,000	\$989,371	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Guelph, City of	Renewal of Tennis Courts in Four Parks	<p>Objectives: The tennis courts were scheduled to be replaced at the estimated end of service life. Replacements were noted at the point in time where repairs and maintenance alone could not guarantee the facilities would remain safe for use or consistently open to the public. Thus, these replacements will help guarantee that tennis facilities will remain safe for use and consistently open to the public.</p> <p>Scope: Tennis facilities were replaced at St. George Park, Exhibition Park, Dovercliffe Park and Mollison Park.</p>	\$775,000	\$388	Complete
Recreation	Haldimand, County of	Haldimand County Caledonia Centre - Arena Replacements	<p>Objectives: Assets are at the end of their useful life, and some components for existing assets can no longer be sourced.</p> <p>Scope: Replacements at the Haldimand County Caledonia Centre including skate tile, washrooms, scoreboard, condenser pumps and ice resurfacing equipment.</p>	\$551,500	\$0	Ongoing
Recreation	Haldimand, County of	Jarvis Meadows Pathway Trail Paving	<p>Objectives: This is to reduce maintenance requirements and enhance usage.</p> <p>Scope: We are paving the pathway trail in the Jarvis Meadows subdivision - approximately 275 m from Craddock Blvd to Lafayette Street.</p>	\$55,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Haldimand, County of	Haldimand County Community Centre - HVAC & Humidification System Upgrades	<p>Objectives: Installation of automation controls and upgrades to mitigate the key issues of outdoor air intrusion, rink zone air distribution, dressing room dehumidification, and control system automation and to enhance the indoor air quality for the rink zone and the dressing rooms.</p> <p>Scope: Haldimand County Caledonia Centre (HCCC Arena) air handling system automation and upgrades. The project involves system upgrades to the HVAC and Humidification systems.</p>	\$400,000	\$0	Ongoing
Recreation	Halton Hills, Town of	Gellert Community Park Splash Pad Resurfacing	<p>Objectives: The rubber surface of the splash pad requires surface rehabilitation or replacement every 8-10 years in order to ensure a firm and appropriate surface, avoid safety hazards, and stand up to the treated water used in recirculated splash pads.</p> <p>Scope: This project involves the replacement of the rubber surfacing at the splash pad at Gellert Community Park.</p>	\$120,000	\$0	Ongoing
Recreation	Halton Hills, Town of	Dominion Gardens Splash Pad Revitalization	<p>Objectives: This project is required for the revitalization of the Dominion Gardens Splash Pad.</p> <p>Scope: The scope of this project includes the removal and replacement of the concrete surface and sub base, as well as repair of the underground piping to the splash pad features at Dominion Gardens Park Splash Pad. Additional shade features will be added during construction to provide patrons protection from the sun.</p>	\$270,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Halton Hills, Town of	MoldMaster's Sports Park Humidifier Replacement	<p>Objectives: The Alcott and Fernbrook rinks have both been served with a single dehumidification unit. This unit is now at the end of its useful life-cycle and requires replacement. Efficient de-humidification is required to maintain proper ice and efficiently control the arena environment.</p> <p>Scope: MoldMaster's Sports Park is having their Humidifier replaced.</p>	\$585,000	\$0	Ongoing
Recreation	Halton Hills, Town of	Cedarvale Community Centre Revitalization	<p>Objectives: The Cedar Valley Community Centre's roof is in need of replacement, as it is over 25 years old.</p> <p>Scope: The Cedarvale Community Centre is undergoing a revitalization project which includes the replacement of the roof.</p>	\$322,000	\$73,826	Ongoing
Recreation	Hamilton, City of	Bayfront Park Beach Rehabilitation	<p>Objectives: Remedial measures are being implemented to improve water quality and beach usability at Bayfront Park Beach.</p> <p>Scope: Work involves the implementation of remedial measures.</p>	\$280,000	\$0	Ongoing
Recreation	Hamilton, City of	Skate Park Construction at Alexander Park	<p>Objectives: The new facility will be a multi-wheeled skatepark providing riders of all ages with a rider-focused amenity. The new skatepark is designed to provide a safe space for the riding community to grow and develop their sport while helping bring the riding community together.</p> <p>Scope: We are developing a neighbourhood skatepark facility within Alexander Park.</p>	\$2,601,000	\$25,608	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Hamilton, City of	Construction of Macassa Bay Boardwalk and Trail	<p>Objectives: This project implements Macassa Bay Shoreline Improvements in accordance with the West Harbour Waterfront Recreation Master Plan.</p> <p>Scope: Work involves constructing a new boardwalk and trail.</p>	\$4,100,000	\$0	Ongoing
Recreation	Hamilton, City of	Expansion of Pier 5 - 7 Boardwalk	<p>Objectives: This project helps implement the West Harbour Recreation Master Plan.</p> <p>Scope: New boardwalk extending from Royal Hamilton Yacht Club to Pier 7 (police marine bldg). Work entails landscaping, lighting &amp; site furnishings as identified in the West Harbour Recreation Master Plan.</p>	\$18,644,300	\$0	Complete
Recreation	Hamilton, City of	Expansion of East Mountain Trail Loop	<p>Objectives: This investment has been made in response to the Hamilton Recreational Trails Master Plan.</p> <p>Scope: The 2021-2022 phase of this work completes the link from Upper Red Hill to Prichard Road and sees work related to Albion Falls and the surrounding trails.</p>	\$1,754,000	\$0	Complete
Recreation	Hamilton, City of	Retrofit of Three Recreation Facilities	<p>Objectives: This project addresses accessibility concerns.</p> <p>Scope: We are renovating and upgrading Carlisle Arena, Coronation Outdoor Pool, and Dundas Indoor Pool.</p>	\$541,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Hamilton, City of	Mechanical Infrastructure Life-Cycle Renewal	<p>Objectives: This project aims to rehabilitate mechanical infrastructure to maintain operational integrity on capital projects and operations in aged recreation facilities.</p> <p>Scope: 2021 works primarily involve betterments to the HVAC system of the Ancaster Rotary Centre.</p>	\$474,066	\$9,108	Ongoing
Recreation	Hamilton, City of	Roof Replacement at Three Arenas	<p>Objectives: To complete roof audits, design and replacement of the roof sections that have reached their normal functional lifespan.</p> <p>Scope: This project involves the replacement and enhancement of the roofing at Carlisle Arena, Beverly Arena, and Lawfield Arena.</p>	\$7,694,791	\$0	Ongoing
Recreation	Hamilton, City of	Gage Park Redevelopment - Walkway Lighting & Paving	<p>Objectives: Work involves the renewal of infrastructure and material enhancements, as outlined in 2010's Gage Park Master Plan.</p> <p>Scope: Gage Park is being redeveloped. This project involves the walkway lighting and paving components of the renewal of Gage Park for public usage.</p>	\$3,328,416	\$0	Complete
Recreation	Hamilton, City of	Improvements to Gatesbury Park	<p>Objectives: The work at Gatesbury Park enhances and renews outdoor recreation facilities and sportsfields. The walkway improvements enable increased accessibility throughout the park, improve service, and extend lifespan.</p> <p>Scope: Implementation of the Master Plan for Gatesbury Park. Work also involves walkway improvements.</p>	\$664,000	\$0	Complete



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Hamilton, City of	Roof Replacement - Spring Valley Arena and Ancaster Seniors Achievement Centre	<p>Objectives: Roof replacement ensures the continued delivery of recreation services to the local community.</p> <p>Scope: The City removed and replaced the roof of the Spring Valley Arena and Ancaster Seniors Achievement Centre.</p>	\$639,675	\$22,031	Complete
Recreation	Hamilton, City of	Construction of Mountain Brow Path	<p>Objectives: The objective of this project is to create a trail which connects between wards. In addition the path will encourage people to walk as well as cycle.</p> <p>Scope: This project involves the development of a recreational multi-use trail (approximately 330 m) following the escarpment edge to take advantage of views and provide connectivity between wards. The pathway will include a mixture of facility types with a preference towards accessible off-road paths wide enough for pedestrians and cyclists.</p>	\$1,141,000	\$0	Ongoing
Recreation	Hamilton, City of	Redevelopment and Expansion of Parkdale Outdoor Pool	<p>Objectives: The Pool was not up to safety standards so it was redeveloped to meet current standards and address structural and mechanical problems.</p> <p>Scope: Development included brand new change rooms, showers, washrooms, and mechanical space as expansion.</p>	\$3,847,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Hamilton, City of	Valley Park Community Centre Fit-up	<p>Objectives: The library was relocated to a new facility on site. The replacement of aging assets will encourage physical activity and the use of walking trails. Another objective is to convert the old library into new recreation spaces to encourage community participation.</p> <p>Scope: Work involved fit-ups to convert the former library space for recreation programming, lifecycle replacements, rejuvenation of aging baseball diamonds and the parking lot, replacing the basketball court with a new multi-purpose court (basketball, ball-hockey, tennis, etc.), creating a walking trail along the park perimeter, and replacing aging equipment.</p>	\$2,544,444	\$0	Complete
Recreation	Hamilton, City of	Parkdale Arena Upgrade	<p>Objectives: Upgrade of the existing ice plant due to phasing out of R22 refrigerant. A new, ice plant upgrade was required in order to maintain operations of the existing, highly used arena for the community.</p> <p>Scope: The City is upgrading equipment and facilities of Parkdale Arena to phase out the use of Freon in accordance with the Montreal Protocol.</p>	\$1,600,000	\$0	Complete
Recreation	Hamilton, City of	Heritage Green Community Sports Park Implementation	<p>Objectives: Develop an entranceway and the paving of accessible access routes from existing parking lots to play areas.</p> <p>Scope: This phase of work involves the creation of a park entrance road and trail to the west of the park. Future phases will involve the construction of additional sports fields to complete the park.</p>	\$1,309,875	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Hamilton, City of	Park Pathway Resurfacing	<p>Objectives: Pathways are being resurfaced to maintain minimum standards for safe public use and barrier free access.</p> <p>Scope: Work involved excavating and resurfacing 60 m of park pathways.</p>	\$220,711	\$0	Complete
Recreation	Head, Clara & Maria, United Townships of	Playground Installation at LaCroix Park	<p>Objectives: Installation of a play structure will provide means for activity and recreation for those who are travelling through the municipality and local residents.</p> <p>Scope: Purchase and installation of a new play structure at LaCroix Park; a municipal park. The park is used by residents and their families along with a large population of the travelling public along Highway 17 as there are large distances between towns and available gas and MTO rest stations.</p>	\$24,408	\$23,296	Complete
Recreation	Hearst, Town of	Rehabilitation of the Recreation Centre	<p>Objectives: We are replacing an aging refrigeration system in the arena. The project consists of an extensive rehabilitation of the equipment and infrastructure of the arena and pool with the ultimate purpose of improving service, cutting energy costs, prolonging the life expectancy of the equipment and infrastructure, and improving the safety features of the facility for workers and users.</p> <p>Scope: Major pieces of equipment and some infrastructure components of the facility are being replaced, rehabilitated, and/or improved.</p>	\$8,130,772	\$140,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Hilliard, Township of	Installation of a New Propane Furnace in the Community Hall	<p>Objectives: We upgraded our oil furnace to a propane furnace as the oil furnace could no longer be serviced. The hall is a central location for meetings, events and community celebrations.</p> <p>Scope: The oil furnace could no longer be serviced, so a more energy-efficient propane furnace was installed for cost savings and to keep a supply of heat for the building.</p>	\$11,000	\$10,385	Complete
Recreation	Hornepayne, Township of	Upgrade and Improvement of the Community Park	<p>Objectives: This project will achieve transformation of the existing park into an inter-generational community outdoor fitness and well-being area, improve levels and quality of service to public, improve inclusivity and overall quality of life with the largest impact aimed at vulnerable populations, i.e. Seniors, youth at risk, single parents &amp; low income families, and increase options for Ontarians with Disabilities.</p> <p>Scope: Activities include the purchase and installation of a permanent, accessible two-stall washroom building, the purchase and installation of solar LED lighting, the purchase and installation of rubber mulch around the children's play area, and the purchase and placement of landscaping items.</p>	\$102,000	\$0	Complete
Recreation	Kawartha Lakes, City of	Manvers Arena Enhancements	<p>Objectives: The Manvers Arena enhancements are meant to improve the condition, functionality and life of the facility.</p> <p>Scope: The enhancements include resurfacing the parking lot, improving external lighting, upgrading washroom facilities for accessibility, installing new exterior doors, and upgrading the arena chiller.</p>	\$699,000	\$343,544	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kincardine, Municipality of	Tiverton Sports Centre - Sound System Replacement	<p>Objectives: We replaced the sound system at the Tiverton Sports Centre to improve health and safety within the facility by improving communications, and will provide a level of service that should be maintained for facility users.</p> <p>Scope: Work involved replacing the sound system in the Tiverton Sports Centre.</p>	\$40,000	\$15,000	Complete
Recreation	Kincardine, Municipality of	Tiverton Sports Centre - LED Lighting Retrofit	<p>Objectives: We retrofitted lighting fixtures at the Tiverton Sports Centre with LED fixtures to provide energy savings. LED lights will also produce a fraction of the heat load on the refrigeration system, increasing the efficiency of the entire arena operations.</p> <p>Scope: Work involved replacing the current lights/ballast with a new LED lighting system.</p>	\$60,000	\$11,405	Complete
Recreation	Kincardine, Municipality of	Tiverton Sports Centre - North Dehumidifier Replacement	<p>Objectives: We replaced the north dehumidifier at the Tiverton Sports Centre to reduce utility costs and increase the level of service within the facility.</p> <p>Scope: Work involved replacing the north dehumidifier at the Tiverton Sports Centre. This is critical operating equipment in all arena operations.</p>	\$80,000	\$42,722	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kincardine, Municipality of	Davidson Centre Recreation Facility Roof Replacement	<p>Objectives: We replaced the roof of the Davidson Centre to reduce maintenance costs and improve the overall functionality of the facility. A section of the roof was past its life span and failing. There had also been multiple additions to the facility with different roofing systems and materials. An assessment was completed on the facility and certain sections were found to be in need of attention.</p> <p>Scope: Work involved replacing sections of the roof of the Davidson Centre.</p>	\$225,000	\$121,457	Complete
Recreation	Kitchener, City of	McLennan Park Improvements	<p>Objectives: The objective is to address changes and minor improvements so the park can continue to be used safely.</p> <p>Scope: Work involves completing grading spot improvements and installing a temporary washroom as we study the building on site as it continues to heave.</p>	\$400,000	\$200,000	Complete
Recreation	Kitchener, City of	Prospect Park Improvements	<p>Objectives: We are addressing potential flood risks and integrating climate adaptation by creating an integrated stormwater facility along with park upgrades. This investment will improve the safety and climate resilience of the park while providing residents with an enhanced recreational experience.</p> <p>Scope: Work involves upgrading the park by installing an integrated stormwater facility, new playground, accessible pathways, and fitness equipment.</p>	\$560,460	\$111,763	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kitchener, City of	Rehabilitation of Idlewood Park, Kinzie Park, and Chicopee Park	<p>Objectives: We upgraded three parks in Ward 2. Some facilities in these parks had exceeded their life cycle. All are also seeing increased usage.</p> <p>Scope: Work involved installing a new playground at Kinzie Park, creating an off-leash area at Idlewood Park, and replacing the splashpad at Chicopee Park.</p>	\$1,784,660	\$424,830	Complete
Recreation	Kitchener, City of	Victoria Park Master Plan Implementation	<p>Objectives: We are implementing strategic projects within Victoria Park as part of the Victoria Park Masterplan. Furthermore, this investment will improve recreational use and extend the life of the asset.</p> <p>Scope: Structural works on the heritage bridge to improve recreational use, and conducting life cycle studies. The bridge was redecked for safety and accessibility. It was also re-painted.</p>	\$378,123	\$61,356	Ongoing
Recreation	Kitchener, City of	Alarm Panel Replacements	<p>Objectives: These panels have reached the end of their lifecycle.</p> <p>Scope: We are replacing alarm panels in all of our recreation facilities to enhance safety.</p>	\$165,600	\$9,867	Ongoing
Recreation	Kitchener, City of	Arena General	<p>Objectives: No work was completed in 2023. This project is expected to start in 2024. A detailed description will be provided then.</p> <p>Scope: No work was completed in 2023. This project is expected to start in 2024. A detailed description will be provided then.</p>	\$1	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kitchener, City of	Lyle Hallman Pool Upgrades	<p>Objectives: All of these initiatives will extend the life of the facility.</p> <p>Scope: We are renovating and rehabilitating the Lyle Hallman Pool to address end-of-life components. Work involves replacing a leaking glass wall, addressing an accessibility issue with paving, and rehabilitating a soffit.</p>	\$487,000	\$200,427	Ongoing
Recreation	Kitchener, City of	Replacement and Renewal at the Conrad Centre	<p>Objectives: The new roof will ensure that the centre will be available for years to come.</p> <p>Scope: We replaced the roof and major building components (e.g., HVAC system components) because the roof was at the end of its useful life and was leaking.</p>	\$1,250,000	\$90,813	Ongoing
Recreation	Kitchener, City of	Roof Replacements	<p>Objectives: No work was completed in 2023. This project is expected to start in 2024. A detailed description will be provided then.</p> <p>Scope: No work was completed in 2023. This project is expected to start in 2024. A detailed description will be provided then.</p>	\$68,503	\$0	Ongoing
Recreation	Kitchener, City of	Uniroyal Goodrich Park Rehabilitation	<p>Objectives: Uniroyal Goodrich Park received new play equipment and new seating and gathering areas. Work is being coordinated with local community groups to incorporate Indigenous art and plantings.</p> <p>Scope: Uniroyal Goodrich Park received new play equipment and new seating and gathering areas. Work is being coordinated with local community groups to incorporate Indigenous art and plantings.</p>	\$439,626	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kitchener, City of	Rehabilitation of Westwood Park	<p>Objectives: This project addresses accessibility concerns and aging infrastructure.</p> <p>Scope: This park is receiving an upgraded playground and shade sail, a multi-use court and a cricket pitch and walking track.</p>	\$284,572	\$0	Complete
Recreation	Kitchener, City of	Construction of a Community Resource Centre	<p>Objectives: We are revitalizing an existing community centre to meet the needs of our aging population.</p> <p>Scope: The Centre is intended to be a public-private partnership, which will feature a Community Centre on the first 1-2 floors and condo type housing above. The main objective of the community centre build is to a facility that meets the emerging needs of our older adult population as well as the surrounding community. It would be expected to have a gymnasium, multifunctional program spaces, offices, a lobby, and some outdoor amenities.</p>	\$750,000	\$0	Ongoing
Recreation	Kitchener, City of	Improvements to Breithaupt Recreation Facilities	<p>Objectives: This project addresses concerns at the Breithaupt facility to ensure a state of good repair.</p> <p>Scope: Seven Building Condition Assessments were completed in 2018 in support of the Leisure Facilities Master Plan. Assessments revealed that three facilities - Breithaupt, Centreville Chicopee, and Grand River - require significant investment to ensure a State of Good Repair. Work involves rehabilitation, upgrades and replacements to lighting, plumbing components, elevator modernization, and more.</p>	\$689,513	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kitchener, City of	Improvements to Ensure a State of Good Repair at Centreville Chicopee Recreation Facilities	<p>Objectives: Seven Building Condition Assessments were completed in 2018 in support of the Leisure Facilities Master Plan. Assessments revealed that three facilities - Breithaupt, Centreville Chicopee, and Grand River - require significant investment to ensure a State of Good Repair.</p> <p>Scope: Seven Building Condition Assessments were completed in 2018 in support of the Leisure Facilities Master Plan. Assessments revealed that three facilities - Breithaupt, Centreville Chicopee, and Grand River - require significant investment to ensure a State of Good Repair.</p> <p>This project addresses concerns at the Centreville Chicopee facility. Work involves envelope repairs/replacements, lighting replacement, plumbing component replacements, elevator modernization, and other improvements.</p>	\$2,016,152	\$16,557	Ongoing
Recreation	Kitchener, City of	Replacement of Sportsfield Infrastructure	<p>Objectives: The city is undertaking prioritized infrastructure improvements at 22 ball diamonds and multi-use fields within 13 park locations throughout the city including bleacher replacement and expansion, replacement of goals and netting, fencing replacements (including backstops, safety fencing, players benches and dugouts), and site accessibility improvements (including new concrete and stone dust pavement).</p> <p>Scope: The city is undertaking prioritized infrastructure improvements at 22 ball diamonds and multi-use fields within 13 park locations throughout the city including bleacher replacement and expansion, replacement of goals and netting, fencing replacements (including backstops, safety fencing, players benches and dugouts), and site accessibility improvements (including new concrete and stone dust pavement).</p>	\$1,000,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Kitchener, City of	Splash Pad Replacement in Vanier Park	<p><b>Objectives:</b> The splash pad at Vanier Park requires replacement due to its age and condition. The park is one of three providing services to a community at need - a dense population with several multi-residential rental buildings. Residents in this area rely heavily on the three parks for recreational opportunities. Many residents additionally lack access to reliable air conditioning; water play and splash pads provide critical relief in periods of summer heat.</p> <p><b>Scope:</b> The splash pad at Vanier Park requires replacement due to its age and condition. The park is one of three providing services to a community at need - a dense population with several multi-residential rental buildings. Residents in this area rely heavily on the three parks for recreational opportunities. Many residents additionally lack access to reliable air conditioning; water play and splash pads provide critical relief in periods of summer heat.</p>	\$300,000	\$300,000	Complete
Recreation	LaSalle, Town of	Construction of the Event Centre at the Petite Côte (Small Coast) Waterfront Experience	<p><b>Objectives:</b> These multi-purpose spaces, together, form a cultural hub envisioned as a space where social, recreational, commercial and learning opportunities merge.</p> <p><b>Scope:</b> An existing dry boat storage structure is being converted into a multi-purpose event centre to host seasonal events such as farmer's markets, art and craft fairs, etc. A new event plaza and hardscape area will be developed immediately west of the building to facilitate indoor and outdoor year-round event opportunities.</p>	\$11,500,000	\$3,784,630	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Latchford, Town of	Replacement of Floating Town Docks	<p>Objectives: The objective of the project is to replace floating docks which have been deemed unsafe.</p> <p>Scope: The scope of work includes the replacement of the old floating dock at the Latchford Marina.</p>	\$3,419	\$3,419	Complete
Recreation	Laurentian Hills, Town of	Re-shingling the Roof of the Point Alexander Rink Building	<p>Objectives: Roof improvements were needed at the Point Alexander Rink Building to ensure safety, security, and the condition of the building.</p> <p>Scope: Work involved stripping and re-shingling the roof.</p>	\$18,012	\$18,012	Complete
Recreation	Laurentian Hills, Town of	Aluminum Rink Board Installation at the Outdoor Rink	<p>Objectives: This outdoor rink is used year round by adults and children. The facility is used for public skating, hockey, and jug curling in the winter and pickleball and basketball in the summer.</p> <p>Scope: We replaced the rink boards at the Chalk River location with an aluminum outdoor board system.</p>	\$140,633	\$140,633	Complete
Recreation	Loyalist, Township of	Replacement of Fencing Backstop at Kilminster Park	<p>Objectives: The fencing backstop has reached the end of it's lifecycle and is in need of replacement to ensure safety for the community and continued usage of the Park.</p> <p>Scope: This project involves the replacement of the fencing backstop at Kilminster Park.</p>	\$51,663	\$51,663	Complete

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Markham, City of	Play Structure and Safety Surface Replacement	<p>Objectives: Replacement of playground equipment, and safety surfacing as required, to maintain the current standards (CSA – Canadian Standards).</p> <p>Scope: Replacement of playground equipment, and safety surfacing to 11 parks.</p>	\$1,414,900	\$67,376	Ongoing
Recreation	Markham, City of	Improvement of Park Facilities	<p>Objectives: This project's goal is to improve the quality of service provided by all three park facilities.</p> <p>Scope: This project is to improve backstop and outfield fence at John Button Park, replace backstop, surrounding fence, and artificial turf at Yarl Cedarwood Park, and replace existing tennis court fencing at Box Grove Tennis Courts.</p>	\$212,500	\$111,161	Complete
Recreation	Markham, City of	Community Centre Facility Replacement	<p>Objectives: This project's goal is to improve the quality of service provided by all three community centre facilities.</p> <p>Scope: This project is to replace six retractable basketball net systems in Armadale Community Centre, replace four pumps and a glycol perimeter heating pump in the Cornell Community Centre therapy pool, replace existing mechanical equipment, two filter pumps for the wadding pool, and a jet pump for the whirlpool at Milliken Mills Community Centre.</p>	\$213,800	\$115,120	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Markham, City of	Playstructure & Rubberized Surface Replacement	<p>Objectives: Replacement of playground equipment, and safety surfacing as required, to maintain the current standards (CSA – Canadian Standards Association CAN/CSA-Z614-07. Children’s Playspaces and Equipment) and AODA compliance.</p> <p>Scope: There are nine structures to be completed in 2022, two of them with rubberized surfacing and seven which require the removal of the sand surfacing and installation of Engineered Wood Fiber (EWF).</p>	\$890,722	\$299,302	Ongoing
Recreation	Markham, City of	Markham Village Parking Lot Light Replacement	<p>Objectives: This project will improve access to the facility and the safety of the visiting public.</p> <p>Scope: Lifecycle replacement of light poles, fixtures, pole base, cables, electrical panels and other accessories.</p>	\$61,200	\$45,826	Complete
Recreation	Markham, City of	Thornlea Pool Restoration	<p>Objectives: Work is being done to restore the Thornlea pool building to full operations so the community can better enjoy it.</p> <p>Scope: Work includes replacement of Dectron HVAC unit, concrete repairs of the pool ceiling, replacement of the roof, crack repairs throughout, and brick façade replacements.</p>	\$2,307,412	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Markham, City of	Parks Facility Replacement and Resurfacing	<p>Objectives: These facilities collectively serve thousands of residents each year and maintenance as well as replacements ensures residents receive quality parks.</p> <p>Scope: This project is for the replacement of about 370 m of backstop fence and outfield fence at Randal Park, paving of about 3,501.8 sq. m of pathways at Denby Court, Swan Lake, and Austin Drive, installation of a splash pad at Beaupre Park, installation of three goal posts at Ashton Meadows, replacement of perimeter fencing at Highgate Courts and replacement of a playground at Benjamin Park.</p>	\$978,255	\$1,742	Ongoing
Recreation	Markham, City of	Community Centre Facility Refurbishment & Replacement	<p>Objectives: Community Centre Facility Refurbishment &amp; Replacement</p> <p>Scope: This project is for the replacement of all arena seating in Angus Glen Community Centre (CC), three mechanical units in Centennial CC, two heat exchangers in Cornell CC, two dehumidification units in Markham Village CC, three exterior and 12 interior doors for Unvionville Library. Work also involves refurbishing the Heintzman House washroom and repaving approximately 14,750 sq ft of walkway at Angus Glen CC.</p>	\$772,289	\$109,435	Complete
Recreation	Markham, City of	Milliken Mills Community Centre Lobby Enhancement	<p>Objectives: This project is for the addition of accessibility improvements, enhanced features and amenities to the main lobby and library areas of Milliken Mills Community Centre</p> <p>Scope: . The project involves redesigning the main lobby area, replacing existing flooring, replacing the library entrance with accessible doors, and updating existing washrooms.</p>	\$829,520	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Markstay-Warren, Municipality of	Upgrades at the Warren Golden Age Club	<p>Objectives: The Warren Golden Age Club is a building that seniors use for social and recreational activities such as playing cards, arts and crafts, yoga on chairs, and social luncheons. The Club requires upgrades to be more accessible. This project ensures all members of the community can have access to the activities provided.</p> <p>Scope: Work involved completing upgrades such as new outdoor stairs, light fixtures, drywall and roof work, etc.</p>	\$40,000	\$37,409	Complete
Recreation	Mississauga, City of	Compressors Renewal at Iceland Arena	<p>Objectives: The objective of this project is to reduce maintenance, utility usage and increase system efficiency. The original system is 25 years old and has reached its life expectancy.</p> <p>Scope: This is a life cycle renewal project for a refrigeration plant at Iceland Arena. The project will replace the existing compressors with new, more efficient machines.</p>	\$861,004	\$5,879	Ongoing
Recreation	Mississauga, City of	Building Addition Work at Burnhamthorpe Community Centre	<p>Objectives: The goal is to allow all citizens to enjoy the community centre with no restrictions.</p> <p>Scope: Construction of a building addition at the Burnhamthorpe Community Centre. The accessibility features of our new building include a therapy pool with universal change rooms and lift for pool access. The building is going to be accessible throughout with a new elevator to access hockey, pool, and viewing levels of the building.</p>	\$354,400	\$277,519	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Roof Renewal at Huron Park Community Centre	<p>Objectives: Based on the roof condition assessment report completed in 2021, the therapy pool roof is in poor condition and requires renewal.</p> <p>Scope: This is a life cycle renewal project for the Huron Park Therapy Pool roof and other area roof work.</p>	\$126,262	\$124,262	Ongoing
Recreation	Mississauga, City of	Reconstruction of a Football Field at Erin Meadows Community Centre	<p>Objectives: This sports field is being reconstructed to improve performance during inclement weather and to maintain safe play for this facility and all permitted or casual community users.</p> <p>Scope: Work involves site investigations and design (to assess field performance and required drainage improvements) and construction (based on investigation findings and current park development standards).</p>	\$200,000	\$0	Ongoing
Recreation	Mississauga, City of	Trail Reconstruction at Plowman's Park	<p>Objectives: Using current park development standards, the identified trail system is being reconstructed to improve Park's Operations maintenance access and to provide safe walking and cycling trails for residents of all ages to enjoy, thereby improving health and well-being.</p> <p>Scope: Work involves site investigations and design, drainage improvements, preparations and reconstruction of approximately 700 m of existing park trails.</p>	\$127,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Improvements at Woodhurst Heights Park	<p>Objectives: The site locations have been chosen to provide passive recreational areas and a fitness loop for local residents of all ages to enjoy moderate fitness opportunities in an open park setting, thereby improving health and wellness.</p> <p>Scope: This project involves the supply and installation of Fresh Air fitness benches and concrete pads, a shaded umbrella table seating area, and a solar bench facility, and addition of a trail along a fitness circuit to provide fitness opportunities.</p>	\$57,250	\$13,729	Ongoing
Recreation	Mississauga, City of	Design and Construction of a New Pickle Ball Court at Westacres Park	<p>Objectives: This will provide the community with a dedicated pickleball court satisfying recommendations from the Parks, Forestry and Environment Future Directions Plan to install dedicated facilities to support the growth of pickleball in Mississauga.</p> <p>Scope: The project involves the design and construction of a new single court, dedicated pickleball facility for Ward 9.</p>	\$38,000	\$148	Ongoing
Recreation	Mississauga, City of	Various Park Improvements	<p>Objectives: This investment will provide the community with a fully accessible facility in a recreational area that is deficient of this facility type for all ages to enjoy thereby improving health and well being.</p> <p>Scope: Work involves site investigations and design and construction of a community park amenity including seating and bench pads. Trail access is also being provided in accordance with AODA requirements.</p>	\$100,423	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Installation of an Outdoor Fitness Cluster at Bough Beeches Park	<p>Objectives: This project is to provide fitness opportunities for the community at this park location.</p> <p>Scope: Supply and installation of outdoor fitness equipment including a number of stationary workout stations in a cluster arrangement.</p>	\$50,000	\$35,609	Ongoing
Recreation	Mississauga, City of	Redevelopment at Gulleden Park	<p>Objectives: Redevelopment will provide current standards of park facilities for active &amp; passive recreation, gatherings and events, fitness trails and outdoor activities for all ages to enjoy, improve health and well being.</p> <p>Scope: The project involves the implementation of the preferred development plan resulting from public engagement recommendations for redevelopment of this Ward 3 park acquired and built in 1966. Project requires background studies, detail design, approvals, and construction to renew this Park.</p>	\$150,400	\$0	Ongoing
Recreation	Mississauga, City of	Improvements at Port Credit Memorial Park	<p>Objectives: The City is constructing an artificially refrigerated skating path at Port Credit Memorial Park. With the marked increased use of parks in winter during COVID, this new facility will provide a Council-endorsed standard in outdoor skating rinks for active and passive recreation, providing year round use for fitness and outdoor activities for all ages to enjoy and improve health and well being. The skating path will be used as a walking path during the summer.</p> <p>Scope: The project involves the background studies, detail design, approvals and construction of an artificially refrigerated skating path.</p>	\$860,759	\$677,314	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Mechanical Upgrades at Clarkson Community Centre	<p>Objectives: Various mechanical upgrades are being done at the Community Centre in order to maintain continued service to the community at a high standard while increasing efficiency.</p> <p>Scope: The purpose of this project is to maintain the facility to allow the City to provide continued services to the public. The project consists of completing various mechanical upgrades to mechanical equipment that has reached the end of their life cycle. Renewal work is being completed on the existing pool filtration system to extend the life of the system. As a part of the renewal work, the existing plumbing is being modified to increase efficiency.</p>	\$4,253,200	\$16,596	Ongoing
Recreation	Mississauga, City of	Improvements at Streetsville Memorial Park Rink	<p>Objectives: The new facilities will provide a moderate, low-impact, year round or seasonal recreational skating facility for local residents of all ages to enjoy gathering, improving health and well-being in an open park setting.</p> <p>Scope: The project involves site design, preparation, supply and installation of an artificial synthetic skating rink in Ward 11.</p>	\$150,000	\$0	Ongoing
Recreation	Mississauga, City of	Trail Reconstruction at Various Locations	<p>Objectives: Using current park development standards, the trail system is being reconstructed to improve access and provide safe walking and cycling trails for residents of all ages to enjoy, thereby improving health and well-being.</p> <p>Scope: The project involves site investigations and design, drainage improvements, preparations and reconstruction of existing trails in five parks - King's Masting, Maplewood, Woodland Chase, Horseshoe, and Hawthorne Valley - to improve walkability and accessibility where necessary.</p>	\$849,462	\$30,211	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Basketball and Tennis Court Reconstruction at Various Locations	<p>Objectives: Park improvements are required to meet current standards and better serve the community.</p> <p>Scope: The City is improving three parks. The four tennis courts at Meadow Green are being reconstructed to current standards. The multi-hoop basketball court at Burnhamdale Park is being reconstructed for senior and youth play; accessible trail access is also being provided. And the existing basketball facility at McKechnie Woods is being renovated to current standards.</p>	\$615,000	\$84,843	Ongoing
Recreation	Mississauga, City of	Improvements at Various Parks	<p>Objectives: The City is improving recreational facilities at three parks to better serve the community.</p> <p>Scope: A par 3 disc golf course is being installed in Lake Aquitaine Park. The multi-hoop basketball court is being reconstructed for senior and youth play and a new four-court dedicated pickleball court is being constructed at Erin Meadows. And shaded umbrella picnic tables with pedestal seating and provisions for wheelchair accessibility are being installed in a gathering area outside Meadowvale Theatre.</p>	\$3,919,750	\$122,268	Ongoing
Recreation	Mississauga, City of	Various Improvements at Mississauga Valley Park	<p>Objectives: This will provide the local community with a space to enjoy and gather in, improving health and well-being in an open park setting.</p> <p>Scope: The project involves (a) the renovation of the existing bocce court playing surface with the addition of a monofilament polyethylene synthetic turf and (b) the supply and installation of bleacher seating at the existing box soccer facility. The first will provide a moderate, low-impact, year round or seasonal facility for local residents of all ages.</p>	\$111,626	\$96,672	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Improvements to Four Parks	<p>Objectives: Improvements will provide new recreational facilities for active and passive recreation, gatherings, events, and fitness that all ages can enjoy to experience outdoor activities and improve health and well-being.</p> <p>Scope: The City is improving recreational facilities at Credit Pointe Village Park, Riverwood Park, Father Angelos Saad Park, and the Woodlands Sport Court.</p>	\$903,000	\$0	Ongoing
Recreation	Mississauga, City of	Redevelopment of Gulleden Park	<p>Objectives: Renovations will provide current-day standards of park facilities for active and passive recreation, gatherings, events, the fitness trail system, and outdoor activities that all ages can enjoy, improving health and well-being.</p> <p>Scope: The project implements the Master Development Plan and results of the public engagement recommendations for redevelopment of this Ward 3 Community Park. This park was built in 1966 to serve residents of the local community. Design work requires background studies, site investigations, detail design, approvals, and construction.</p>	\$4,654,786	\$121,689	Ongoing
Recreation	Mississauga, City of	Major Redevelopment at Elmcreek Park	<p>Objectives: Renovations will provide new recreational park facilities for active and passive recreation, gatherings, and events for all ages to improve health and well-being.</p> <p>Scope: The project involves the implementation of the Park Concept Plan and results of the public engagement for site improvements of this Ward 5 Community Park. Existing recreational facilities at the park were first built in 1968 and expanded after 2000.</p>	\$1,147,000	\$0	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Mississauga, City of	Lake Aquitaine Playground Expansion	<p><b>Objectives:</b> The new playground facilities will provide current-day standards and barrier-free playground equipment and improve the surrounding space for gatherings and events - creating a space for outdoor activities that caregivers and all ages can enjoy, and improving health and well-being.</p> <p><b>Scope:</b> The project involves the design and construction of an expanded playground to serve an increasing number of users at this popular Meadowvale parkland destination.</p>	\$314,000	\$5,551	Ongoing
Recreation	Mississauga, City of	Redevelopment of Paul Coffey Park	<p><b>Objectives:</b> Renovations and redevelopment will bring park facilities to current standards for active and passive recreation, gatherings and events, fitness trail systems and outdoor activities - creating a space that all ages can enjoy, and improving health and well-being.</p> <p><b>Scope:</b> The project implements the Council-supported Master Plan and public engagement recommendations for the redevelopment of this Ward 5 Destination Park originally acquired and built in 1965. Design work requires background studies, site investigations, detail design, approvals, and construction to renew and renovate this City Destination Park to serve residents of Malton.</p>	\$17,842,000	\$395,408	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Building Automation System Upgrades in Three Recreation Facilities	<p>Objectives:            Obsolete building automation systems (BASs) in Meadowvale Four Rinks Arena, Huron Park Recreation Centre, and Frank McKechnie Community Centre are being replaced with new, efficient, state-of-the-art control systems that follow the city's newly approved BAS Standards, provide a unified front end, and use the Niagara N4 platform for better and easier monitoring and control. The replacement is expected to reduce utility consumption by 5% to 7%, saving roughly \$15,000 in utility costs annually.</p> <p>Scope:            The new system shall operate and control the HVAC equipment such as heating system, cooling system, lighting, and Ice Plant efficiently and provide energy saving features such as improved scheduling (based on activity/event), optimum start stop, economiser and outdoor reset and other applicable energy efficiency strategies.</p>	\$599,200	\$158,918	Ongoing
Recreation	Mississauga, City of	Improvements to Huron Park Recreation Centre	<p>Objectives:            Improvements were made to the recreation centre to reduce energy use and improve reliability. Improvements were also made to the pool and filter room and pool deck to extend the lifetime of the assets.</p> <p>Scope:            Replacements and upgrades to the refrigeration plant (including the chiller, condenser, and compressors). Upgrades to the pool filter room and pool deck were also completed.</p>	\$2,592,000	\$0	Complete



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Mississauga, City of	Refrigeration Plant Renewal at Paul Coffey Arena	<p>Objectives: The purpose of this project is to maintain the facility in a state of good repair to allow the City to provide continued services to the public.</p> <p>Scope: The project consists of the replacement of all refrigeration plant equipment, gas detection, ventilation, electrical equipment and refinishing the refrigeration room. The equipment servicing the arena has reached the end of their life cycle.</p>	\$4,379,128	\$3,277,333	Ongoing
Recreation	Mississauga, City of	Mechanical Systems Renewal at Burnhamthorpe Library and Maja Theatre	<p>Objectives: This project maintains the facility in a state of good repair and allows the City to provide continued services to the public.</p> <p>Scope: Work involves the lifecycle replacement and upgrade of various mechanical and electrical equipment. Two rooftop units serving the theatre are being replaced. A multi-split unit is being installed to provide comfort in the offices on the second floor of the addition. Electrical upgrades are required to meet the increasing electrical needs of the facility.</p>	\$1,081,000	\$230,015	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Mississauga, City of	Renovation at Riverwood-MacEwan Estate House	<p>Objectives: This facility is rented out to community groups for activities like paint classes, school trips, etc. The purpose of this project is to complete the lifecycle replacement of existing HVAC equipment, replace the shingle roof while maintaining the heritage character of the building, and address building envelope issues.</p> <p>Scope: The project includes the lifecycle replacement of the following M/E equipment and building components: replacement of the building HVAC systems including the existing furnace, air filtration system, humidifiers, and condensers with a new multi-zone HVAC and BAS system; replacement of existing domestic water heater and sump pumps; replacement of existing shingle roof with new while maintaining the heritage character of the building; and Repointing external walls to match the existing masonry.</p>	\$550,400	\$240,028	Ongoing
Recreation	Mississauga, City of	Mechanical System and Roof Renewal at Clarkson Community Centre	<p>Objectives: The purpose of this project is to maintain the facility in a state of good repair to allow the City to provide continued services to the public.</p> <p>Scope: This project involves upgrading mechanical equipment that has reached the end of its life cycle. The HVAC system servicing the pool natatorium additionally requires replacement and redesign due to constant cooling and humidity issues. Sections of the facility's roof are also approaching the end of their life cycle and are being replaced.</p>	\$2,420,000	\$1,623,287	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Improvements to Tomken Twin Arena	<p>Objectives: These improvements will keep the building in a state of good repair and allow the City to provide reliable, high-quality indoor ice arena services to the community.</p> <p>Scope: The City is replacing the entrance vestibule doors with automatic sliding doors, replacing exterior windows, adding exterior building signage, exposing the wood ceiling inside the twin arenas to beautify the interior, replacing HVAC equipment and the building automation system, replacing the rink refrigeration plant system, and more.</p>	\$8,506,400	\$6,719,976	Ongoing
Recreation	Mississauga, City of	Improvements to Eight Parks in Ward 7	<p>Objectives: These improvements will ensure that residents of all ages can enjoy a casual game, COVID safe seating, and experience outdoor fitness in open park settings.</p> <p>Scope: The City is designing and installing or constructing improvements to Avongate Park, Carriage Way, Floradale Park, Gordon Lummis Park, Red Oaks Park, Iroquois Flats, Cooksville Common, and Brickyard Park. Improvements include fitness facilities, chess tables, shaded umbrella picnic tables, cricket batting cages, and a basketball court.</p>	\$1,148,500	\$478,438	Ongoing
Recreation	Mississauga, City of	Cooksville Community Garden Construction	<p>Objectives: We are adding a local garden for residents of all ages to enjoy gathering. The garden will support efforts in climate mitigation and adaptation, enhance and grow urban agriculture, promote inclusive, culturally relevant, local food initiatives, and increase security to local food production.</p> <p>Scope: The project involved site design, approvals and construction of a Community Garden in the Cooksville Recreational Area. The garden will provide for local residents of all ages to enjoy gathering.</p>	\$290,000	\$282	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Improvements to Novo Star Park and Construction of the Second Line West Fitness Trail	<p>Objectives: The installation will provide families with more facilities and improved play value at the park.</p> <p>Scope: New playground equipment is being installed at Novo Star Park. An 800 m fitness trail is additionally being designed and constructed along Second Line West. The trail is a fitness circuit along a pedestrian/cycling trail and provides outdoor exercise equipment offering a variety of fitness routines, together with line markings for both running and cycling and seating areas for passive recreation.</p>	\$226,000	\$199,252	Ongoing
Recreation	Mississauga, City of	Improvements to Seven Parks in Ward 1	<p>Objectives: These will ensure that residents of all ages can enjoy a casual game, COVID safe seating, and outdoor fitness in open park settings.</p> <p>Scope: The City is designing and installing or constructing improvements to Shawnmarr Park, Port Credit Secondary School, Dellwood Park, Halliday Memorial Park, Lakefront Promenade, and two additional parks in Ward 1. Improvements include fitness facilities, tennis/pickleball courts, multipurpose sports courts, disc golf courses, and shaded umbrella picnic tables.</p>	\$643,236	\$276,674	Ongoing
Recreation	Mississauga, City of	Improvements to Five Parks and Recreation Facilities	<p>Objectives: These improvements provide opportunities to enjoy a casual game and experience outdoor fitness in open park settings. Improvements to Lorne Park Hall additionally reduce the noise heard by adjacent residents.</p> <p>Scope: The City is reconstructing a box lacrosse court at Clarkson Park, rehabilitating facilities in Meadow Wood Park, installing a bicycle repair station at Sheridan Creek, replacing a concrete pad at a winter rink in Thornlodge Park, and installing noise barriers at Lorne Park Hall.</p>	\$934,000	\$19,889	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Rehabilitation at Streetsville Kinsmen Hall	<p>Objectives: This work will help preserve the historic structure and envelope of the building, protecting the interior from the elements, and improving the accessibility of the building for the community.</p> <p>Scope: Streetsville Kinsmen Hall Rehabilitation project includes masonry façade restoration, window restoration, door replacement and restoration, accessibility ramps and railings replacement, new canopy, regrading, replacement of wall AC unit with rooftop unit, structural foundation repairs, and sloped roof replacement.</p>	\$200,000	\$34,631	Ongoing
Recreation	Mississauga, City of	Redesign and Renovation of Recreation Space to Accommodate the Malton Community Hub	<p>Objectives: The objective of this project is to redesign the existing indoor pool attached to the Lincoln Alexander School to accommodate the Malton Youth Hub.</p> <p>Scope: The Hub will be operated by a third party agency, Services and Housing In the Province (SHIP). Approximately 18,250 sq. ft. (gross floor area) of space will be renovated to accommodate SHIP/CMS (Community Services - City of Mississauga) programming. Work includes construction of a partial second floor.</p>	\$407,040	\$407,040	Complete
Recreation	Mississauga, City of	Water Heater Replacement at Erin Meadows Community Centre	<p>Objectives: This project is required because both are at the end of their useful lifetimes and need to be replaced with condensing boilers that increase efficiency and operate at 96% efficiency.</p> <p>Scope: This project is for the replacement of two gas-fired domestic hot water heaters serving the community centre and library. These new water heaters will serve the two facilities for another equipment life cycle.</p>	\$159,122	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Installation of Park Benches/Solar Park Benches	<p>Objectives: Benches are being installed to promote community outdoor activities, rest areas in parks, and assist with healthy lifestyles and well-being.</p> <p>Scope: Detail design of new bench locations, concrete pads and the installation of solar or standard park benches along key park pathways for full accessibility. Solar benches are being installed at four park locations. Park benches are being installed at 12 park locations. Benches will be installed at Various Ward 9 Parks.</p>	\$212,236	\$65,126	Ongoing
Recreation	Mississauga, City of	Design and Installation of Park Trail Lighting at Old Ridge Park	<p>Objectives: This project ensures that the trail meets park trail lighting standards and provides a safe community pedestrian travel route.</p> <p>Scope: This project involves the design and construction of additional LED park trail lighting to meet park trail lighting standards and provide safe community pedestrian travel route.</p>	\$46,993	\$42,099	Ongoing
Recreation	Mississauga, City of	Design and Construction of New Pool, Fitness Centre and Multipurpose Community Rooms	<p>Objectives: The objectives are to upgrade finishes and bring mechanical and electrical equipment to new energy efficiency standards. The project will also prepare the building for the future installation of photovoltaics.</p> <p>Scope: The City is improving existing infrastructure and programming at Burnhamthorpe Community Centre with the design and construction of a 43,000 sq ft addition (including a 25 m six-lane pool, fitness centre and studio, community rooms, and ancillary spaces) and renovation of about 65,000 sq ft</p>	\$38,759,000	\$342,188	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Installation of Fitness Equipment at Various Parks	<p>Objectives: Fitness clusters and benches are being installed to promote community outdoor fitness and support healthy lifestyles and well being.</p> <p>Scope: The project involves detailed design, safety surfacing and the installation of fitness equipment clusters and fitness benches along key park pathways for full accessibility. The project includes safety surfacing with approved engineered wood fibre.</p>	\$330,000	\$1,097	Ongoing
Recreation	Mississauga, City of	Design and Reconstruction of Parking Lots at Cordingley Park and Forest Park	<p>Objectives: The project objective was to improve service and control for park users by adding extra parking infrastructure.</p> <p>Scope: Work included the design and reconstruction of granular parking lots at Cordingley Park and Forest Park. The project included adding asphalt paving, line work and parking curbs at these community parks.</p>	\$84,649	\$0	Complete
Recreation	Mississauga, City of	Install New Parking on Northwest Playground of the Streetsville Cadet Centre and New Fence	<p>Objectives: A new parking lot with a minimum of 28 parking spaces is being constructed to increase the capacity of parking for the Streetsville Cadet Centre.</p> <p>Scope: The project will construct a parking lot on a site that is currently a field. Project includes: grading, paving, curbs, drainage, lighting, painting, fencing and lighting.</p>	\$247,500	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Design and Construction of Two Community Spray Pads and a Container Washroom at Various Locations	<p>Objectives: We are improving recreational facilities to accommodate the growing number of park users, ultimately enhancing community engagement and promoting outdoor activities.</p> <p>Scope: This project involves the design and construction of two spray pads and surrounding landscape renovations at two community parks (namely Lisgar Green Park and Jim Murray Community Park) and the supply and installation of a modular container washroom at Tobias Mason Park to provide service for high volume of park users.</p>	\$1,331,000	\$70,845	Ongoing
Recreation	Mississauga, City of	Mechanical System Upgrades and Roof Renewal at Frank McKechnie Community Centre	<p>Objectives: Various components required upgrade to continue the delivery of service to local residents.</p> <p>Scope: The project consists of completing various upgrades to mechanical equipment servicing the pool (e.g., pumps, heat exchangers, and hot water tank).</p> <p>The project also includes renewal/replacement of the building's roof.</p>	\$1,127,301	\$0	Complete
Recreation	Mississauga, City of	Replacement of Pool Filtration Equipment at River Grove Community Centre	<p>Objectives: Pool filtration equipment had reached the end of its expected life and required replacement.</p> <p>Scope: Lifecycle replacement of pool filtration equipment including associated piping, valves, filter tanks and sand replacement for the hot tub and main pool.</p>	\$254,500	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Renewal of Mechanical Systems at the SportZone	<p>Objectives: This project maintains the facility in a state of good repair and allows the City to provide continued services to the public.</p> <p>Scope: Complete design, coordination, and construction work for the sanitary and storm sump pumps at the Sportsplex.</p>	\$71,562	\$0	Ongoing
Recreation	Mississauga, City of	Rink Pad and Boards Replacement, Building and Accessibility Improvements at Erin Mills Twin Arena	<p>Objectives: This project is for the replacement of infrastructure that has reached the end of its lifecycle.</p> <p>Scope: Work involves replacement of the aging concrete flooring, in-floor refrigeration piping loops, and dasher boards for two ice rinks, and building and accessibility improvements (i.e., replacement of arena entrance doors and 2nd floor viewing glass).</p>	\$3,223,200	\$28,096	Ongoing
Recreation	Mississauga, City of	Design and Construction of the Mattamy Sports Park (Phase I)	<p>Objectives: We are constructing a 57 acre park to create new opportunities for recreation and sport in Ward ten - and for all residents of the city. Work is proceeding in phases; approximately half of the land was developed in phase I.</p> <p>Scope: Work involved the installation of a new playground, spray pad, skate park, multi-use court, two outdoor fitness areas, two lit artificial turf soccer pitches, a fitness trail loop, and natural area enhancements.</p>	\$14,297,218	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Design and Construction of Indoor Recreation Space at Churchill Meadows	<p>Objectives: The Churchill Meadows Community Centre was a completely new facility for the City of Mississauga. Amenities include a lap pool, therapy pool, triple gymnasium, fitness studio, teaching kitchen and two multi-purpose rooms. The Churchill Meadows community previously lacked close access to a recreational centre, which has now provided accessible amenities and growth for physical health, wellness and recreation.</p> <p>Scope: Design and construction of the North West Community Centre building (Churchill Meadows Community Centre).</p>	\$18,994,158	\$0	Complete
Recreation	Mississauga, City of	Design and Reconstruction of Sports Fields and Playgrounds	<p>Objectives: We reconstructed several fields and playgrounds to provide better recreational amenities to local residents.</p> <p>Scope: This project involves reconstruction of the Fallingbrook Community Park soccer field, reconstruction of the artificial turf soccer field fencing at Huron Park, reconstruction of the asphalt playing surface at tennis courts in Deer Wood Park, Westacres Park and Bruce Reynolds Park, and replacement of the playground equipment and landscaping at Mississauga Valley Community Centre.</p>	\$1,348,564	\$0	Complete
Recreation	Mississauga, City of	Full Multi-Use Trail and Pathway Reconstruction in Seven Parks	<p>Objectives: Multi-use trails and pathways were reconstructed to improve recreational amenities provided to local residents.</p> <p>Scope: This project involves the full reconstruction of 3,600 m of multi-use trails and pathways in Middlebury Green, Lisgar Meadow Brook, Riverrun Park, Marco Muzzo Senior Memorial Woods, and Glen Erin Trail, as well as reconstruction of the Port Credit Waterfront Trail.</p>	\$367,993	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Mississauga, City of	Replacements and Improvements at Streetsville Memorial Park, Clarkson Community Centre, etc.	<p>Objectives: Replacement of core infrastructure/ facilities essential to park operations that have reached the end of their lifecycle including: Playground redevelopment; Tennis Court Reconstruction; and Park facility rehabilitation.</p> <p>Scope: Replacement and Improvements at Parks and Community Centres: Emergency Shelters at Grove CC, Clarkson CC and Malton CC, Roof Replacements at Vic Johnson Arena, Clarkson CC. Replacement of core infrastructure/ facilities essential to park operations that have reached the end of their lifecycle including: Playground redevelopment; Tennis Court Reconstruction; and Park facility rehabilitation. Credit Meadows Park Expansion-includes multi-use trails, park trails, playground, entrance improvements.</p>	\$23,968,718	\$547,033	Ongoing
Recreation	Moonbeam, Township of	Nature Trail Resurfacing	<p>Objectives: This project keeps the nature trail surface safe and functional for walking and biking.</p> <p>Scope: Work involved fixing the base, adding 150 mm plus of stone dust, and shaping and compacting about 700 m of trail.</p>	\$25,000	\$24,716	Complete
Recreation	Morley, Township of	Stratton Recreation Centre Renovations	<p>Objectives: The Recreation Centre was in need of updated plumbing, flooring, and more to refresh and update the existing space.</p> <p>Scope: Eight new toilets were installed at the Recreation Centre as the previous ones were outdated and not flushing properly. New flooring was also installed in the entrance. The basement change area was renovated to remove a bathroom, expand the change room, and epoxy the cement floor.</p>	\$20,000	\$16,481	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	New Tecumseth, Town of	Removal and Replacement of Lions Pavillion at Riverdale Park	<p>Objectives: The Pavillion was first constructed in 1967 and has greatly surpassed the usual 30 year life expectancy of a structure of this type in a park setting and is need of replacement.</p> <p>Scope: The rebuilding of this popular pavilion in a central location in the park facilitates its use for more events like Canada Day, and by the community for gatherings and picnics. The pavilion will be in close proximity of the splash pads and washrooms, enabling families to utilize the pavilion when visiting the other amenities.</p>	\$422,700	\$113,460	Complete
Recreation	Niagara Falls, City of	Gale Centre Refrigeration System Replacement	<p>Objectives: The refrigeration system replacement at The Gale Centre will result in the renewal of a tangible capital asset that is primarily for public use and benefit. This project has been identified as a funding priority by Council and will support the objectives of the CCBF by building stronger communities.</p> <p>Scope: The Gale Centre has been operating all year round for 10 years, including 3 rinks each summer. Some of the refrigeration equipment is in need of replacement for the facility to continue to operate year-round. These replacements require a 4-week shutdown. The cooling tower has been repaired over the last few years but requires a full replacement, the new tower basin will be designed with stainless steel to provide an extended life compared to the original unit.</p>	\$1,180,000	\$1,179,413	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Niagara Falls, City of	Construction of Millennium Trail - Section 5	<p>Objectives: This project will result in the construction of a tangible asset that is primarily for public use and benefit. It is supporting a cleaner environment and building stronger communities, and has been identified as a priority of Council and the City's AMP.</p> <p>Scope: Construction of the Millennium Trail Section 5 along the north side of the OPG Corridor between Dorchester and Drummond Roads. Work involves an asphalt pedestrian / cycle track with connections to Section 6 and Section 1, as well as fencing.</p>	\$2,492,000	\$0	Ongoing
Recreation	North Frontenac, Township of	Boat launch and Improved Parking	<p>Objectives: We are enhancing our boat launches and associated parking areas to ensure they remain functional for all four seasons and provide access to lakes for residents and visitors. Residents and visitors currently park on roadsides - creating potential traffic hazards and by-law infractions.</p> <p>Scope: Work involves creating new parking areas at or near boat launches/3-season roads at five locations within our Township. Signage is also being installed to ensure compliance with Township by-laws.</p>	\$105,000	\$36,825	Ongoing
Recreation	Orangeville, Town of	Implementation of the Trail Development Plan	<p>Objectives: This is to be the backbone of the trail system through Orangeville.</p> <p>Scope: This project is for rail trail redevelopment from Broadway to Townline. Work involves removal and disposal of the rail line and rail ties, construction, and installation of signage and rest areas.</p>	\$1,895,775	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Oshawa, City of	Columbus Park - Parking Lot Reconstruction	<p>Objectives: The existing parking lot is beyond the point of repair and poses a safety concern to users. Full reconstruction is required.</p> <p>Scope: The existing parking lot is being reconstructed.</p>	\$1,126,496	\$125,000	Ongoing
Recreation	Oshawa, City of	Rotary Park Redevelopment	<p>Objectives: Rotary Park and its facilities play an important role in serving the outdoor recreation needs of residents living in surrounding neighbourhoods. Redevelopment of the outdoor pool at the park will provide a safe, inclusive space for residents to enjoy.</p> <p>Scope: The existing amenity originally constructed in the 1960s is aged beyond the typical lifecycle and in need of significant rehabilitation due to escalating levels of deterioration and non-compliance with accessibility and inclusive design standards.</p>	\$8,221,663	\$155,779	Ongoing
Recreation	Oshawa, City of	Cordova Valley Park and Fenelon/Venus Park Redevelopment	<p>Objectives: The objective of this project is to replace and upgrade the playground to meet Accessibility for Ontarians with Disabilities Act (A.O.D.A.) compliance.</p> <p>Scope: The project work includes replacements of surfacing, site furnishings and existing parking lots, upgrade the recreational trail, and to add an off-leash area, tree plantings and naturalization areas in Cordova Park and Fenelon/Venus Park. A minor splash pad is also being constructed.</p>	\$2,003,147	\$0	Complete
Recreation	Perth, Town of	Pool Liner Replacement	<p>Objectives: The pool liner for our indoor pool had deteriorated and required replacement.</p> <p>Scope: The pool was shut down for one month. The old liner was removed and a new liner was installed during the closure.</p>	\$200,000	\$196,248	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Perth, Town of	Replacement of the Indoor Pool's Outer Walls	<p>Objectives: The outdoor walls of our indoor pool had experienced significant deterioration and needed to be replaced for the operation of the pool to continue.</p> <p>Scope: Both cladding and insulation of the indoor pool were replaced.</p>	\$188,321	\$0	Complete
Recreation	Peterborough, City of	Del Cray Park Marina Deck Restoration	<p>Objectives: We are restoring the decking structure for the Del Cray Park Marina to extend the life of the asset.</p> <p>Scope: The project restores/rehabilitates the steel structure and cleans and re-paints all components to extend the life. The access stair is being re-supported, and all decking is being replaced along with the safety netting under the deck.</p>	\$150,000	\$0	Ongoing
Recreation	Peterborough, City of	Healthy Planet Arena Upgrade	<p>Objectives: To extend the life of the arena by making necessary investments to prolong its useful life.</p> <p>Scope: Work involves replacing HVAC, the refrigeration plant, dasher boards, and lighting.</p>	\$5,928,000	\$1,850,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Peterborough, City of	Construction of the Miskin Law Community Complex - Phase 1	<p>Objectives: The Arena Needs Assessment Study found the immediate need for a new ice pad and a replacement pad to meet the City's demand for ice surfaces. The DelaFosse Library Branch in the south end of Peterborough also needs replacement. This new facility meets the needs of both existing and new residents of Peterborough.</p> <p>Scope: Phase 1 of the project involves constructing a twin pad arena with 500 seats on each pad, an elevated walking/running track, a library branch, 12 team change rooms and 2 official rooms, a team training centre,, office/administration/customer service space for City staff, office space leased to sport group(s), a concession stand, two multipurpose rooms, public washrooms, elevator and storage, landscaping and parking, and construction to a LEED standard.</p>	\$68,520,000	\$6,020,000	Ongoing
Recreation	Pickering, City of	Mitchell Park - Asphalt Pathways Reconstruction	<p>Objectives: Reconstruction and widening of asphalt pathways will allow for safe pedestrian and cycling travel as an alternate mode of transportation within the community, reducing greenhouse gas emissions.</p> <p>Scope: This project improves 170 metres of pathway.</p>	\$150,000	\$62,798	Complete
Recreation	Pickering, City of	Rehabilitation and Retrofit of the Civic Complex, Brougham Hall, and Claremont Community Centre	<p>Objectives: Replace backup boilers at City Hall; failure of this equipment could require temporary closure of City Hall.</p> <p>Scope: Retrofit of equipment at the Civic Complex, Brougham Hall, and Claremont Community Centre. Work at the Civic Complex involves replacement of the supply and return fans serving the main lobby area on both floors and backup boilers. Retrofits at Brougham Hall and the Claremont Community Centre involve light fixture replacements.</p>	\$810,000	\$120,456	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Port Colborne, City of	Recreation Centre Pool Refurbishment	<p>Objectives: Inspection of the public pool at the Vale Health and Wellness Centre identified that the tile and the grout in the pool was in poor condition and was in need of rehabilitation.</p> <p>Scope: Work involved rehabilitating the pool tile and grout as needed to refurbish the public pool.</p>	\$55,000	\$44,000	Complete
Recreation	Port Colborne, City of	Trail Expansion and Enhancement at HH Knoll Park	<p>Objectives: The objective of the project is to expand the trail within HH Knoll Park which will improve active living amongst the community.</p> <p>Scope: The scope of work for this project is to expand the trail within HH Knoll Park by 360 metres.</p>	\$85,000	\$68,000	Complete
Recreation	Port Colborne, City of	Playground Replacement - Victoria Park	<p>Objectives: The existing structures had been inspected and needed to be replaced based on the equipment's condition and life expectancy.</p> <p>Scope: Work involved replacing aging playground equipment at Victoria Park.</p>	\$252,000	\$201,600	Complete
Recreation	Port Colborne, City of	Vale Health and Wellness Centre Compressor Replacement	<p>Objectives: During a recent inspection of the cooling tower and heat exchange it was identified that the compressor was in poor condition. The heating and cooling system is a key component to the operation of the facility. Failure of the unit will have significant impacts to the facilities operation.</p> <p>Scope: Work involved replacing the existing compressor.</p>	\$450,000	\$317,951	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Port Colborne, City of	Roof Improvements at the Vale Health And Wellness Centre	<p>Objectives: The roof at the Vale Health and Wellness Centre was leaking and required improvements.</p> <p>Scope: Work involved rehabilitating the leaking roof at the Vale Health and Wellness Centre.</p>	\$2,100,000	\$532,047	Complete
Recreation	Port Colborne, City of	Construction of a Parkette at HH Knoll	<p>Objectives: This project helps support a concession programming area for food truck access and a shaded seating area that enhance and attract visitors to the waterfront area.</p> <p>Scope: Work involved constructing a parkette at HH Knoll Park. We created a functional landscaped site with minimal maintenance elements including: installing electrical, water, and wastewater services.</p>	\$150,000	\$0	Complete
Recreation	Port Hope, Municipality of	Replacement of Roof at Town Park Recreation Centre	<p>Objectives: We are replacing the roof at the Town Park Recreation Centre to prevent water pooling and leaks and increase the useful life of the facility.</p> <p>Scope: We are replacing the old tar &amp; gravel roof with white EPDM rubber roofing/waterproofing membrane.</p>	\$89,497	\$89,497	Complete
Recreation	Red Lake, Municipality of	Construction of a Multipurpose Trail on Highway 105	<p>Objectives: We constructed a trail connecting municipal recreation facilities, private facilities, amenities, and services to allow for safe active transportation in the community.</p> <p>Scope: Work involved creating a multipurpose trail from Red Lake District High School to Hughes Crescent (650 m).</p>	\$250,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Red Rock, Township of	Recreation Centre Restaurant Upgrades	<p>Objectives: Due to the improper plumbing set up and the increased usage of the kitchen area within the recreation centre it was imperative that the plumbing be upgraded to deter any further closures of this area due to blockages and backups. The sudden temporary closures have been an inconvenience to members of the public and to staff.</p> <p>Scope: The plumbing is being upgraded to a commercial standard to resolve the issues.</p>	\$19,434	\$3,752	Complete
Recreation	Red Rock, Township of	Recreation Centre Rehabilitation	<p>Objectives: To improve the end user experience of the Recreations Centre, address public safety concerns, address facility operations efficiencies and long term cost savings.</p> <p>Scope: Rehabilitation of core facility infrastructure at our Recreation Centre in order maintain and provide a high quality of life for our area and community residents. Work is expected to improve energy efficiency, prevent asset failures, reduce life cycle costs, improve accessibility and address public safety concerns.</p>	\$2,032,470	\$23,034	Complete
Recreation	Richmond Hill, City of	Fair Storage Building Roof Replacement and Richmond Green Agriculture Building Envelope Replacement	<p>Objectives: The roof and exterior building envelope of the four Richmond Green Agriculture buildings is deteriorating due to age. Work completed under this project ensures the continuation of programs for residents and compliance with the Building Act Code.</p> <p>Scope: An engineering assessment completed in 2023 recommended proceeding with the roof replacement and the metal siding replacing for four buildings: the Fair Storage Building, Picnic Shelter, and Agriculture Buildings # 1 and #2. Work involves associated design and construction.</p>	\$65,000	\$44,194	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Richmond Hill, City of	Elgin Barrow Arena - Room Renovation and Floor Replacement	<p>Objectives: To upgrade the aging Richmond Hill Room at Elgin Barrow Arena West and install sports flooring to improve service to the community.</p> <p>Scope: Renovate/Upgrade room inside Richmond Hill Room located at Elgin Barrow Arena and rubber flooring replacement on the West pad at Elgin Barrow Arena.</p>	\$511,994	\$179,231	Ongoing
Recreation	Richmond Hill, City of	Lois Hancey Aquatic Centre - Mechanical and Electrical Renewals	<p>Objectives: An engineering condition assessment completed in November 2023 revealed that several mechanical, electrical, and safety components of the facility have reached the end of their expected lives. Renewal is required to mitigate the risk of unforeseen failures. The renewal of infrastructure will result in increased energy savings and improve service delivery to current and future customers.</p> <p>Scope: Work involves design and construction for the renewal of mechanical and electrical components.</p>	\$130,000	\$34,139	Ongoing
Recreation	Richmond Hill, City of	Richmond Green Sports Centre - Roof Replacement	<p>Objectives: Partial roof replacement at Richmond Green Sports Centre to meet building code requirements and ensure facility safety that will continue to provide recreational space. The replacement will ensure the facility is free of leaks and avoid any disruption in programs for the residents.</p> <p>Scope: Work involves the replacement of the front entrance flat roof assembly.</p>	\$300,000	\$176,852	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Richmond Hill, City of	Mechanical & Electrical System Replacement - Tom Graham Arena	<p>Objectives: Replacement of mechanical and electrical system with more energy efficient system.</p> <p>Scope: Upon completion of the review of the condition of the mechanical, electrical and life safety systems within the facility, the City started the design phase followed by construction in 2024 to replace the existing mechanical and electrical equipment to mitigate the risk of unforeseen failures and to improve efficiencies and energy savings.</p>	\$2,130,000	\$15,620	Ongoing
Recreation	Richmond Hill, City of	Lois Hancey Community Centre- Roof Replacement	<p>Objectives: Roof replacement is essential for structural capacity to meet building codes and to ensure a safe facility that will continue to provide recreational space. This will address the maintenance issues that could have led to program disruptions and other maintenance-related issues caused by leaks through the roof. This new roof benefits the community by ensuring the facility is free of leaks thereby ensuring smooth facility operations and disruption-free programming for the residents.</p> <p>Scope: Replacement of roof that is deteriorated and has reached it's end of useful life at Lois Hancey Community Centre and improvement of the roof's insulation and drainage.</p>	\$1,500,000	\$1,095,285	Ongoing
Recreation	Richmond Hill, City of	Bond Lake Arena- Dome Roof Replacement	<p>Objectives: The objective of the project is to replace the aging arena roof.</p> <p>Scope: The scope of work involves the replacement of the dome roof above the arena.</p>	\$1,400,000	\$118,728	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Richmond Hill, City of	Dryotron Refurbishment - Centennial Pool	<p>Objectives: The Dry-O-Tron LD/LEEDer system uses innovative technology like combination outdoor air ventilation to reduce energy costs in dry climates.</p> <p>Scope: We are replacing the Centennial Pool dehumidification system with a Dry-O-Tron system that helps pools maintain relative interior moisture levels in a wide range of climates.</p>	\$300,000	\$24,309	Ongoing
Recreation	Richmond Hill, City of	Flooring Replacement at Three Arenas	<p>Objectives: This work is required to maintain the safety of patrons to the City's arenas. Improving the appearance of the arenas should also increase the number of visitors to each facility.</p> <p>Scope: Flooring replacement is being done at Bond Lake Arena, Tom Graham Arena, and Elvis Stojko Arena.</p>	\$380,000	\$90,772	Ongoing
Recreation	Richmond Hill, City of	Richvale Community Centre - Tot Pool Dehumidification Unit & Condenser Replacement	<p>Objectives: Replacement will ensure minimal impact to patrons and programming, minimize maintenance repairs and provide energy savings in the operation of the equipment.</p> <p>Scope: This project is for the replacement of the existing Dectron dehumidification unit for the tot pool at Richvale Community Center which has reached the end of its life cycle.</p>	\$400,000	\$250,005	Ongoing
Recreation	Richmond Hill, City of	Elgin Barrow Arena - Board Replacement	<p>Objectives: This project is an end-of-life replacement of the rink boards in the Arena's West Pad.</p> <p>Scope: Replacement will ensure safe continued use of the ice rink for the community. Many of the boards are original to the building and are no longer in usable condition.</p>	\$310,000	\$167,999	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Richmond Hill, City of	Bond Lake Arena - HVAC / Electrical / Life Safety System Replacement	<p>Objectives: The City is replacing existing mechanical and electrical equipment at Bond Lake Arena to mitigate the risk of unforeseen failures and to improve efficiencies and energy savings.</p> <p>Scope: Upon completion of the review of the condition of the mechanical, electrical and life safety systems within the facility, the City started the design phase followed by construction in 2024 to replace the existing mechanical and electrical equipment to mitigate the risk of unforeseen failures and to improve efficiencies and energy savings.</p>	\$2,020,000	\$33,386	Ongoing
Recreation	Richmond Hill, City of	Rouge Woods Community Centre - Mechanical & Electrical Improvements	<p>Objectives: The renewal of infrastructure will result in increase energy savings and improve service delivery to current and future customers.</p> <p>Scope: Work includes the replacement of nine (9) existing roof top units, the main BAS control panel, and other mechanical and electrical system equipment.</p>	\$1,415,000	\$439,393	Ongoing
Recreation	Richmond Hill, City of	Richmond Green - HVAC Replacement	<p>Objectives: The objective is to achieve energy savings and improve heating and fresh air delivery to maintain the indoor environment.</p> <p>Scope: This project is for the replacement of the existing HVAC unit serving the Poultry Building and Sports Centre.</p>	\$350,000	\$132,150	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Richmond Hill, City of	McConaghy Centre - Mechanical-Electrical-Roof Replacement	<p>Objectives: Replacement of the aged equipment will improve the indoor air quality within the facility.</p> <p>Scope: This project is for the replacement of four air handling units, several exhaust fans and a section of the roof, all of which are past their useful service life.</p>	\$1,100,000	\$221,998	Ongoing
Recreation	Richmond Hill, City of	Tom Graham Arena - Roof Replacement	<p>Objectives: A Building Science Consultant recommended - and the City moved forward with - a full roof replacement at Tom Graham Arena.</p> <p>Scope: In 2021 \$720,000 budget was allocated to complete assessment, design and initiate construction. As part of phase 2 in December 2022 an additional \$480,000 was approved to continue the construction on Tom Graham Arena - Roof at North (Rear) roof sections</p>	\$1,200,000	\$360,037	Ongoing
Recreation	Russell, Township of	HVAC replacement - Camille Piché Community Centre	<p>Objectives: This HVAC replacement is essential as this facility is a place where gatherings occur in the Township. With our summers being hotter year over year, it is essential for this building to offer a comfortable environment for residents and their events. This project will ensure that the facility complies with today's essential requirements and keeps the HVAC system working efficiently.</p> <p>Scope: Work involves replacing the HVAC at Camille Piché Community Centre.</p>	\$150,000	\$0	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Russell, Township of	Drainage Improvements at Russell Arena	<p>Objectives: Investments were needed to protect the arena and to ensure that it can continue to provide recreational opportunities to local residents.</p> <p>Scope: Gutter guards were added to the entire north side of the Russell Arena and were attached to the storm drain. To ensure the adequate flow of water, the storm drain along the north side of the building was also lowered; asphalt was removed and replaced with the appropriate slope to ensure proper flow.</p>	\$30,000	\$10,950	Complete
Recreation	Sarnia, City of	Clearwater Arena Interior Improvements	<p>Objectives: The Mall Rd Library and Murphy Rd Transit Terminal have been re-located to this site. These changes will bring new visitors to the site and provide an opportunity to increase the functionality of the front entrance / green space. As this site has not seen any updates in a number of years, this will help to address a number of current issues with Clearwater Arena - including planning for AODA upgrades to support overall accessibility such as in washrooms.</p> <p>Scope: Work involves making a number of AODA upgrades and other improvements in Clearwater Arena.</p>	\$3,200,000	\$29,850	Ongoing
Recreation	Sault Ste. Marie, City of	West End Splash Pad	<p>Objectives: The demographics of the area are well served with a high population of 17% of the residents under 14.</p> <p>Scope: Construct and install a splash pad in the spring of 2023. The site has ample power and water service coming into the Manzo pool building and options to tie existing infrastructure for drainage.</p>	\$625,000	\$618,342	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Sault Ste. Marie, City of	Mill Market Relocation	<p>Objectives: The property was purchased by the City of Sault Ste Marie to act as a farmers' market and community facility in the heart of downtown to aid in revitalization efforts.</p> <p>Scope: The building at 73 Brock Street was purchased for the purpose of relocating the Mill Market. The purchase allows for two community assets to be adjacent to one another which benefits both the Mill Market and Downtown Plaza projects. The project includes funds for a commercial kitchen, completion of a second floor mezzanine space and elevator. The facility will be used for events and education relating to healthy eating, food preparation, celebration of foods and environmental sustainability.</p>	\$3,817,359	\$510,352	Complete
Recreation	Sault Ste. Marie, City of	Construction of Community Recreational Space in Downtown Sault Ste. Marie	<p>Objectives: The objective of the project is to develop a downtown plaza in an effort to revitalize the downtown, provide a space for community events/activity downtown year round and to create an overall gathering place for the community and tourists to enjoy.</p> <p>Scope: The plaza will include a splash pad, an outdoor skating rink, a Pavilion and stage, public art, play areas, benches, tables and chairs and several trees and flower beds with appropriate lighting to allow for evening use as well.</p>	\$11,594,464	\$2,376,727	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Schreiber, Township of	Boiler Replacement at the Municipal Complex	<p>Objectives: This facility has a gymnasium where many activities take place (e.g., basketball, badminton, floor curling, pickleball, floor hockey, and walking, stretch, and dance programs). A preseason inspection in 2022 determined that the existing fuel oil boilers (installed in 1963 and 1980) were no longer safe to be turned on for the upcoming season - rendering the building without heat. This project ensures a safe and efficient supply of heat - allowing critical community programs to continue.</p> <p>Scope: This project involves the supply and installation of two new high-efficiency propane boilers and a propane tank to replace two existing fuel oil boilers. Work includes the upgrade of all thermostats and controls for the system.</p>	\$330,000	\$137,989	Complete
Recreation	Shuniah, Municipality of	Rehabilitation of MacGregor Multi-Purpose Pavilion	<p>Objectives: During the non-winter months, the pavilion is used for outdoor exercise classes, markets, yard sales and summer sports. In winter months, it is used as a covered outdoor rink.</p> <p>Scope: Work involves the removal of old base, construction of new base and then pole and roof. Electrical and lighting is also being installed.</p>	\$1,400,000	\$428,820	Ongoing
Recreation	Smooth Rock Falls, Town of	Communal Washroom, Outdoor Shower, and Non-Slip Floor Installation at the Outdoor Pool	<p>Objectives: Washrooms were previously located in the pool area - and were therefore only accessible when the pool was open. The new washroom is accessible from the exterior. Individuals can access it when attending the Liz McCafferty playground park and splashpad outside of the pool hours.</p> <p>Scope: A new communal washroom was added to the town's outdoor pool building. A new outdoor shower and non-slip flooring were also installed.</p>	\$131,206	\$131,206	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Spanish, Town of	Improvements to Marina Dock Slip System	<p>Objectives: The objective of the project was to improve and protect the structure and integrity of the marina infrastructure. The floatation in the docks was failing, leading to a serious safety concern as the docks began to sink and twist, creating an uneven walking surface. This facility is important to the local tourism industry and will help contribute to the Town's overall health as it allows patrons to get and stay active.</p> <p>Scope: The Spanish Municipal Marina is a full service marina, with 117 slips. The first phase to be completed includes Pier 2 and Pier 3, which consists of 60 slips. The first step was to remove the plumbing and electrical. The docks were then removed from the water in the Fall of 2023, and new pipefusion inserts were inserted into each dock over the winter months. The newly revitalized docks were replaced in the water in April of 2024 and electrical and plumbing was reinstalled.</p>	\$297,586	\$47,078	Ongoing
Recreation	St. Marys, Town of	Aquatics Centre Roof Replacement	<p>Objectives: The objective of the project is to bring the section of roof from a poor condition to a very good condition. The roof has some critical issues that will lead to structural integrity issues.</p> <p>Scope: The scope of work involves the replacement of the full roof top of the Aquatics Centre Lower area.</p>	\$450,000	\$286,441	Ongoing
Recreation	Strathroy-Caradoc, Municipality of	Construction of an All Wheels Park	<p>Objectives: This new All Wheels Park is AODA compliant, has a BMX pump track, offers state-of-the-art facilities for skateboarders and scooters, and replaces an aging and small skate park. The new park services a wide range of ages and devices - beside the skateboards at the old skate park.</p> <p>Scope: The scope of work involves building an all wheels park with pump track as part of our fairground rec complex.</p>	\$900,000	\$52,418	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Strathroy-Caradoc, Municipality of	Rehabilitation and Resurfacing of the Yorkview Park Basketball Court	<p>Objectives: The objective of this project is to remove safety hazards and upgrade/resurface the court surface to ensure safe continued service for the community.</p> <p>Scope: The scope of work includes the caulk, patch and repairing cracks in court surface and then reseal and paint including court markings to this court in a regional park.</p>	\$32,000	\$19,624	Complete
Recreation	Strathroy-Caradoc, Municipality of	Sportsfield Lighting Retrofit to LED-York St Park	<p>Objectives: This improves player safety and overall player and spectator experience.</p> <p>Scope: We are upgrading lighting on one Premier Soccer Field and one Baseball Diamond to LED lighting.</p>	\$475,000	\$461,482	Complete
Recreation	Thunder Bay, City of	Wasco Playground Improvements and Various Playground Equipment Replacements	<p>Objectives: The primary goal is to improve play experiences for children and families.</p> <p>Scope: Replace playground equipment such as swings, adding playground equipment and landscape improvements to address safety hazards. This includes refurbishing six (6) existing playground areas, replacing outdated equipment, and introducing new features that cater to different age groups and abilities.</p>	\$376,690	\$118,810	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Thunder Bay, City of	Multi-Use Trail Reconstruction on Academy Park and Parkdale Trails	<p>Objectives: This project improves accessibility, connects active transportation trail networks and large subdivisions, and improves alignment and trail surfaces.</p> <p>Scope: We are reconstructing sections of the Parkdale Trail (between Wolverine Cr and Porcupine Blvd) and Academy Park Trail (near Balmoral St and Mission Island) to address accessibility concerns.</p>	\$474,550	\$37,291	Ongoing
Recreation	Thunder Bay, City of	Boulevard Lake Playground Improvements	<p>Objectives: This playground is an important outdoor recreation hub that focuses on removing accessibility barriers to sport and play.</p> <p>Scope: The project involves construction of accessible beach access, accessible permanent outdoor adult fitness equipment, beach volleyball court, 2 m wide access walkways, bike racks, accessible washrooms, permanent shade structures and sitting areas at Boulevard Lake Playground.</p>	\$1,033,372	\$0	Ongoing
Recreation	Thunder Bay, City of	Vickers Park Playground Renewal	<p>Objectives: Public engagement informed us of the types of play components that are desired and we are working with the Accessibility Advisory Committee to finalize this.</p> <p>Scope: An accessible and inclusive playground hub is being created in the south side of the City. The playground safety surface will poured in place rubber surface and connected to the municipal sidewalk system via new concrete walkways. Site amenities (accessible benches, seating, and shade structures) are being installed in a new gathering area.</p>	\$823,400	\$350,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Thunder Bay, City of	Upgrades to Six Soccer Fields	<p>Objectives: A secondary benefit is improving the ability of the City to support events that attract tourists.</p> <p>Scope: This project involves the improvement of six soccer fields. Work will renew assets which are available to citizens for recreational sport opportunities.</p>	\$30,000	\$0	Complete
Recreation	Thunder Bay, City of	Sport Facility Upgrades to Baseball Diamonds, Tennis Courts, Soccer Fields and Bleacher Seats	<p>Objectives: Work will renew assets which are available to citizens for recreational sports opportunities. A secondary benefit is improving the ability of the city to support events which attract tourists.</p> <p>Scope: Work included improvements to soccer fields, baseball facilities and tennis courts, scoreboards, dugouts, outdoor rinks, bleachers, benches and fencing.</p>	\$145,000	\$0	Complete
Recreation	Thunder Bay, City of	Centennial Park Adventure Playground Renewal and Smaller Park Renewals	<p>Objectives: The Centennial Park Playground is the only log timber adventure playground built in the City. The theme of Woodland Adventure is expressed both in the log construction and play features provided. As this playground has many unique features like a zip line that is not found at other locations in the and its woodland setting, it has become a destination playground for the entire City. The enhancement and renewal of park infrastructure will improve usage levels and encourage active citizens.</p> <p>Scope: Work included the design, landscaping, drainage, surfacing, play components, seating and shade structure. Smaller parks were also improved with enhancements to surfaces and playground equipment such as basketball nets, lighting and concrete rehabilitation.</p>	\$888,161	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Thunder Bay, City of	Improvements to Baseball Diamonds, Tennis Courts, Soccer Fields, and Bleacher Seats	<p>Objectives: Improvements to recreational infrastructure will renew assets which are available to citizens for recreational sports opportunities. Also, improvements will support the city's ability to host events which attract tourists.</p> <p>Scope: The project's scope included improvements to soccer fields, baseball facilities and tennis courts as well as bleachers and benches for viewing. Improvements included scoreboards, dugouts, outdoor rinks, bleachers, benches and fencing.</p>	\$147,900	\$0	Complete
Recreation	Thunder Bay, City of	Improvements to Playgrounds and Park Greenspace	<p>Objectives: We made improvements to playgrounds to encourage active citizens.</p> <p>Scope: We made enhancements to surfaces and playground equipment in 10 park locations throughout the city. Park improvements included installing basketball nets, lighting and concrete repairs.</p>	\$200,000	\$0	Complete
Recreation	Thunder Bay, City of	Park Improvements at Various Locations	<p>Objectives: The objective was to enhance and renew infrastructure to improve usage levels of recreational infrastructure and encourage active citizens.</p> <p>Scope: Work involved enhancements to surfaces and playground equipment in various parks.</p>	\$547,606	\$0	Complete
Recreation	Vaughan, City of	Gallanough Park Redevelopment	<p>Objectives: We are redeveloping Gallanough Park to provide better recreation access to residents.</p> <p>Scope: Work involves community outreach, design, and construction.</p>	\$870,937	\$108,200	Ongoing



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Vaughan, City of	Parks Infrastructure Renewal Project	<p>Objectives: Renewal of Playground; Surfaces; Tennis and Basketball facilities; Lighting Upgrades</p> <p>Scope: Renewal of Playground; Surfaces; Tennis and Basketball facilities; Lighting Upgrades at Benjamin / Jean Augustine Park ; Bathurst Estates Park ; Worth Park; Gilmore Park; Peachtree Parkette; Promenade Green Park and Velmar Downs Park.</p>	\$5,744,066	\$35,335	Ongoing
Recreation	Vaughan, City of	Playground Replacement and Improvement at Four Parks	<p>Objectives: The City is replacing play equipment and safety surfacing - and completing associated works - to meet current Canadian Safety Association guidelines.</p> <p>Scope: Play equipment is being replaced at Oakhurst Park, Reeves Park, Wade Gate Park, and Kiloran Park.</p>	\$2,110,282	\$47,350	Ongoing
Recreation	Vaughan, City of	Glen Shields Park Redevelopment	Glen Shields Park is being redeveloped into an accessible public park and community hub with well-balanced passive and active facilities that will respect and enhance its valued natural assets and serve the community's needs. The redevelopment will address current grading, planting, maintenance and functional issues while improving the overall user experience and character of the park.	\$1,800,000	\$11,482	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Vaughan, City of	Maple Library and Community Centre Renovation	<p>Objectives: Maple Community Centre has been in operation since 1974/1994 (extension) and is in need of modernization. The City is therefore assessing the condition of the facility, gathering stakeholder and public input regarding services and functionality, and renovating the office and library.</p> <p>Scope: Project scope include study outcomes that will lead to renewal recommendations involving costs, prioritization and a multi-year Master Plan. To address this aging facility, Feasibility Study required to assess 'state of good repair/replacement', stakeholder input on services and functionality, public consultation and current sustainability/Building Code improvements (eg. energy efficiency).</p>	\$6,272,037	\$0	Ongoing
Recreation	Vaughan, City of	Garnet A. Williams Community Centre Renovation	<p>Objectives: Modernization of the aging facility including work to ensure a state of good repair, equipment replacement, and sustainability/Building Code improvements</p> <p>Scope: Modernization of the aging facility including work to ensure a state of good repair, equipment replacement, and sustainability/Building Code improvements (e.g., accessibility, energy efficiency).</p>	\$5,770,000	\$954,114	Ongoing
Recreation	Vaughan, City of	Renewal of Parking Lots at Community Centres and Recreation Facilities	<p>Objectives: Replacement of existing asphalt in parking lots at various community centres and sports facilities across the City</p> <p>Scope: The project scope involves replacement of existing asphalt in parking lots at various community centres and sports facilities across the City (such as Maple Community Centre, Father Ermanno Bulfon Community Centre, Ontario Soccer Centre and Rosemount Community Centre).</p>	\$750,000	\$98,031	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Vaughan, City of	Oakbank Pond Park Boardwalk Reconstruction & Walkway Rehabilitation in Multiple Parks	<p>Objectives: The goal of the project is rehabilitation of walkways that have cracked or heaved representing a significant hazard to park users in several Parks.</p> <p>Scope: This project involves replacement of deteriorating boardwalk including new railing, grading, site furnishing and associated works.</p>	\$3,000,000	\$1,454,509	Ongoing
Recreation	Wasaga Beach, Town of	Construction of a New Community Hub Twin Pad Arena and Library	<p>Objectives: The Town's population has grown steadily over the past decade. As a result, a new larger library with broader programming and community space for activities was needed, and a twin-pad ice facility was required. Both the old library (5,000 sq feet) and the old single pad arena were too small to meet the growing communities needs. The single pad rink is at end of life-cycle, the library building was simply way too small. The new library is approximately 17,000 sq feet.</p> <p>Scope: Construction of a 117,000 square foot multi-purpose facility, with a twin pad arena and library as the core uses.</p>	\$51,086,495	\$0	Complete
Recreation	Waterloo, City of	Replacement of Recreation Facility Roofing – Rink in the Park	<p>Objectives: Improving the condition of valued community facility assets. This newly installed roof will not only extend the lifespan of the building but also allow for the future installation of solar panels.</p> <p>Scope: The City is replacing roof membranes at the Rink in the Park facility via RFT24-02.</p>	\$1,987,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Waterloo, City of	RIM Park Parking Lot Replacement	<p>Objectives: This work will improve access to the recreational facility for the community.</p> <p>Scope: Replacing RIM Park parking lot which has deteriorated to poor condition.</p>	\$873,000	\$23,265	Ongoing
Recreation	Waterloo, City of	Assessment and Replacement of Recreation Facility Roofing	<p>Objectives: These roofs were identified as being at the end of their service life and require replacement.</p> <p>Scope: The City is assessing and replacing roof membranes in multiple recreational facilities.</p>	\$1,165,796	\$0	Complete
Recreation	Waterloo, City of	Waterloo Park Improvements - North Shore Silver Lake	<p>Objectives: Improved community park</p> <p>Scope: Park upgrades to the north shore of Silver Lake including a new central fountain feature and associated infrastructure, fully accessible public gathering "beach space", updated electrical infrastructure and new lighting, new trails, upgraded parking lot and various landscape and planting features.</p>	\$7,064,747	\$0	Complete
Recreation	Waterloo, City of	Expansion of Waterloo Memorial Recreation Complex	<p>Objectives: Expansion of the Waterloo Memorial Recreation Complex ("WMRC"), to better serve the residents of Waterloo</p> <p>Scope: This project represents the expansion of the Waterloo Memorial Recreation Complex ("WMRC"), one of the City of Waterloo's recreational facilities. The project scope includes a new two-storey community pavilion on the west side of the property (28,000 sq. ft), civic front addition to the existing WMRC facility (additional 16,000 sq. ft), a fitness core, aquatic change room renovations, food service upgrades, site works, and other retrofit work for the existing WMRC facility.</p>	\$32,016,844	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Welland, City of	Reconstruction of the Memorial Park Pool	<p>Objectives: We are reconstructing the Memorial Park Pool to ensure the continued proper delivery of services to the public in the summer season.</p> <p>Scope: The entire 60-year-old pool facility located at Memorial Park in Welland is being demolished. Following the successful demolition of the facility, a new and updated pool, change house and associated mechanical and electrical systems are being constructed.</p>	\$6,570,000	\$1,594,345	Ongoing
Recreation	Whitewater Region, Township of	Compressor and Condenser Replacement at Cobden Arena	<p>Objectives: The ammonia compressor and condenser were installed over 42 and 19 years ago (respectively), and continue to provide recreational ice facilities to residents. Replacement of these units ensures protection of the health and safety of facility users as a failure of this unit would be hazardous.</p> <p>Scope: Work involves removing the existing compressor and condenser units and replacing them with new units.</p>	\$70,774	\$70,774	Complete
Recreation	Wilmot, Township of	Accessibility Improvements at the Wilmot Recreation Centre and Senior's Woodworking Centre	<p>Objectives: We improved the accessibility of existing pool change rooms and the Senior's Woodworking Centre.</p> <p>Scope: Work involved adding accessible equipment to four doors at the Wilmot Recreation Centre pool and one door at the Senior's Woodworking Centre.</p>	\$27,000	\$25,500	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Recreation	Windsor, City of	Rehabilitation of Local Parks	<p>Objectives: Rehabilitation and improvements to numerous parks across the City.</p> <p>Scope: Rehabilitation of facilities at various parks throughout the City. Improvements are planned for the washrooms at Alexander Park, trails and washrooms at Jackson Park, a multi-use trail at Stodgell Park, as well as a walking path and sports court at Wigle Park.</p>	\$4,026,486	\$0	Ongoing
Recreation	Windsor, City of	Adie Knox Herman Reimagining	<p>Objectives: Substantial investments in recreational facilities at the Adie Knox Recreation Complex are required to implement recommendations outlined the City's Recreation Master Plan.</p> <p>Scope: This project involves the reimagining of the Adie Knox Recreation Complex to include (but not limited to) a new full-sized gymnasium, program rooms, fitness centre, music room, washrooms, outdoor tennis/pickle ball courts, basketball court, shade structure and walking trail.</p>	\$20,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Windsor, City of	Construction and Refurbishment of New Greenhouse Complex	<p>Objectives: This project replaces the existing 104-year-old facility at Lanspeary Park. A new 3,500 square foot multi-purpose facility, with year-round garden displays and educational programs for the public to enjoy, will comprise part of the project. This work also includes the construction of an expanded 22,000 square foot greenhouse which will enhance the City's beautification efforts in the City's parks and public right-of-way for the public to enjoy.</p> <p>Scope: This project is for the design and construction of the Jackson Park Greenhouse Complex (including admin building, greenhouses, and storage building). The project includes expansion space for in-house production of annuals which are currently outsourced for hanging baskets and planters. The greenhouse operation will become increasingly more important to the City Beautification program as the commercial greenhouse industry is trending from flowers to vegetable &amp; medical crop production.</p>	\$7,491,460	\$0	Ongoing
Recreation	Windsor, City of	Renovation of Universal and Accessible Pool and Change Room Facility at Lanspeary Park	<p>Objectives: The facility change rooms were constructed in the 1960s and as such do not provide access that meets current Ontario Building code (OBC) Barrier Free Requirements nor the City of Windsor Facility Accessibility Design Standard (FADS). The existing vinyl-lined pool was built in 1950 and is long overdue for replacement.</p> <p>Scope: Renovate and retrofit Lanspeary outdoor pool and change room facilities in order to provide barrier-free access and expand existing year round programming.</p>	\$3,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Recreation	Woodstock, City of	New Trail Construction	<p>Objectives: We are extending the trail network to provide new recreation opportunities for residents.</p> <p>Scope: Work involves the development of approximately 2,500 m of new trails.</p>	\$50,000	\$0	Ongoing
Regional and Local Airports	Hearst, Town of	Replacement of the Municipal Airport's Fuel Dispensing System	<p>Objectives: We are replacing the fuel dispensing system to better service air operators that provide medical evacuations for the local hospital and our residents.</p> <p>Scope: This project consists of the replacement of the underground fuel tanks and their corresponding distribution systems with a new above-ground fuelling distribution system.</p>	\$325,000	\$0	Ongoing
Regional and Local Airports	Hornepayne, Township of	Refurbishment of the Hornepayne Airport and Runway	<p>Objectives: The project enhances public health &amp; safety, healthy communities &amp; enhancement of quality of life. The airport could also become key for economic development and sustainability due to long-term planning initiatives. It also provides for improved and more reliable transportation access.</p> <p>Scope: The refurbishment of the Hornepayne runway and terminal involves resurfacing the runway, apron, and taxiway, replacing the runway lighting system with an LED lighting system, replacing the existing fuel tank, replacing the roof and windows on the terminal building, and electrical, water, and technological upgrades to the terminal building.</p>	\$4,931,813	\$25,738	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Regional and Local Airports	Peterborough, City of	Airport Water and Sewer Upgrade	<p>Objectives: We are improving servicing to the Municipal Airport to provide economic stimulus to the region.</p> <p>Scope: A water reservoir was constructed to meet fire regulations. This project involves the engineering and construction of water and sewer upgrades.</p>	\$15,000,000	\$0	Ongoing
Regional and Local Airports	Sarnia, City of	Sarnia Chris Hadfield Airport Infrastructure Upgrades	<p>Objectives: Many assets at the Sarnia Chris Hadfield Airport are well beyond their life expectancy and in desperate need of repair.</p> <p>Scope: We are resurfacing Taxiway Alpha and installing new solar taxiway lights and signage to meet current compliance requirements.</p>	\$420,000	\$132,578	Complete
Regional and Local Airports	Waterloo, Region of	Region of Waterloo International Airport Surface Parking Lot	<p>Objectives: This project's goal enables increased passenger volumes.</p> <p>Scope: The purpose of the project is to provide additional surface parking capacity.</p>	\$6,087,626	\$0	Complete
Regional and Local Airports	Waterloo, Region of	Region of Waterloo International Airport Terminal Expansion	<p>Objectives: The purpose of the project is to expand the air terminal building and new domestic baggage claim building to accommodate additional passenger volumes.</p> <p>Scope: Region of Waterloo International Airport Terminal Expansion includes a new domestic baggage claim building (12,000 sq ft) and an expanded departure lounge (20,000 sq ft).</p>	\$37,425,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Assiginack, Township of	Assiginack Landfill Expansion on Sucker Lake Road	<p>Objectives: All waste diversion efforts - including recycling and composting - are in place, but the existing landfill is reaching capacity. An expansion of the current site is favourable to locating a new site; the site therefore requires an expanded land-filling footprint.</p> <p>Scope: Work involves expanding the landfill on Sucker Lake Road.</p>	\$500,000	\$28,111	Ongoing
Solid Waste	Barrie, City of	Construction of a Household Hazardous Recycling Depot at the Barrie Landfill Site	<p>Objectives: The intent of this project is to replace the HHWSF trailer with a permanent household hazardous waste depot.</p> <p>Scope: A consultant's review of the Household Hazardous Waste Program identified the need to replace the existing trailer as it is well past its life cycle and poses a safety and compliance risk.</p>	\$1,100,000	\$190,395	Ongoing
Solid Waste	Barrie, City of	Development and Implementation of a Downtown Waste Management Strategy	<p>Objectives: This project is for the development and implementation of a strategy to enhance the effectiveness of solid waste management in Barrie's downtown core. This also focuses on working with the BIA to better separate the commercial and residential waste streams in the downtown core that have previously presented challenges from a collection standpoint.</p> <p>Scope: This project included the acquisition and installation of pilot infrastructure (specialized commercial waste bins) to support and enhance waste collection in the Lakeshore Mews area.</p>	\$200,000	\$4,676	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Brantford, City of	Curbside Organics Diversion Collection Program Implementation	<p>Objectives: The Green Bin program helps keep waste out of landfill by collecting and processing organics into material that can be used to create nutrient-rich compost used to feed and nourish soil.</p> <p>Scope: We are implementing a curbside organics collection program for single family dwellings. Implementation involves the purchase and distribution of curbside carts (Green Carts) and kitchen containers and expansion of the transfer station at the Mohawk Street Landfill Site.</p>	\$1,750,000	\$1,246,934	Ongoing
Solid Waste	Brantford, City of	Expansion of Landfill Gas Collection System	<p>Objectives: Installation of new/replacement gas wells and horizontal collectors will improve existing gas collection operations as well as capturing landfill gas currently available in the newest disposal stages.</p> <p>Scope: Installation of 32 new (replacement) wells in Stage 2/2A, as well as, the construction of three horizontal collectors and a perimeter header pipe extension in Stage 3A/B at the Mohawk Street Landfill Site.</p>	\$1,600,000	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Calvin, Municipality of	Don't Trash Our Future - Recycle	<p>Objectives: Calvin does not offer curbside garbage pickup, does not have a dedicated e-waste collection area at the landfill, has not run recycling education programs recently, and had not historically provided blue or grey boxes to residents. Recyclable materials and e-waste consequently find their way into the landfill all too often.</p> <p>Scope: This project puts us on a different trajectory by encouraging recycling, diverting materials to more environmentally responsible destinations, and extending the life of the landfill. Work involves obtaining blue and gray recycling boxes, distributing these to each household in Calvin, and setting up an e-waste collection area at the landfill.</p>	\$10,655	\$10,655	Ongoing
Solid Waste	Cornwall, City of	Landfill Leachate - Gas Collection	<p>Objectives: The landfill gas collection system collects gas under a vacuum and conveys it to the landfill gas flaring facility. The system is being relocated, expanded and upgraded to improve the capture of greenhouse gas emissions and odours caused by the decomposition of waste.</p> <p>Scope: This system expansion includes the construction and implementation of additional extraction wells to capture gas emissions and odors from a recently capped area [quadrant].</p>	\$733,027	\$16,711	Ongoing
Solid Waste	Gillies, Township of	Evaluation and Assessment of the Municipal Landfill	<p>Objectives: We require an evaluation and assessment to prepare for the expansion and/or closure of the landfill. Our ability to process solid waste and recycling is at risk without having a full understanding of what is required. These materials will allow us to understand the longevity of the site and plan responsibly for the future.</p> <p>Scope: Work involves completing a Site Evaluation and Financial Assurance Assessment.</p>	\$30,452	\$27,124	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Grey Highlands, Municipality of	Markdale Landfill Weigh Scales	<p>Objectives: We replaced weigh scales to reduce repair costs, and boost revenues by improving the accuracy of recorded weights.</p> <p>Scope: Work involved replacing the weigh scale at the Markdale waste and diversion site.</p>	\$99,090	\$10,711	Complete
Solid Waste	Guelph, City of	Equipment Upgrades at the Waste Resource Innovation Centre	<p>Objectives: Upgrades to equipment will maximize asset life and decrease downtime impacting processing capacity.</p> <p>Scope: We are replacing equipment that has reached the end of its useful life. Upgrades are aligned with odor control management and recommendations from the 2019 solid waste condition assessment, and address legislative requirements to maintain environmental condition approvals for processing.</p>	\$1,167,000	\$84,070	Ongoing
Solid Waste	Guelph, City of	Upgrade of Equipment at the Materials Recovery Facility	<p>Objectives: Material Recovery Facility assets are maintained in a state of fair repair until transition in 2025 and meet Environmental and Health and Safety legislative compliance requirements.</p> <p>Scope: The materials recovery facility processes blue box material (recycling). This project is for equipment replacement within the facility, including a new walking floor to maintain operational efficiency.</p>	\$1,029,000	\$42,108	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Guelph, City of	Expansion and Renewal of Public Drop off Scales at Solid Waste Facility	<p>Objectives: Improvements will allow for improved management of segregated loads, identification of waste type, variable charges and diversion of non-landfill materials to appropriate locations.</p> <p>Scope: This project involves the expansion and upgrades to scales at solid waste facility.</p>	\$6,194,200	\$39,320	Ongoing
Solid Waste	Hamilton, City of	Diversion Container Replacement Project	<p>Objectives: Waste diversion containers are required to maintain the City's waste programs for eligible properties.</p> <p>Scope: Containers are required for new properties and as replacements. Waste diversion containers include curbside recycling boxes, recycling carts, apartment recycling bags, green carts, kitchen organics mini-bins, cigarette receptacles and gold boxes.</p>	\$1,850,787	\$0	Ongoing
Solid Waste	Hamilton, City of	Acquisition and Replacement of Waste Diversion Containers	<p>Objectives: Waste diversion containers are required to maintain the City's waste programs for eligible properties.</p> <p>Scope: Containers are required for new properties and as replacement for damaged containers. Waste diversion containers include curbside recycling boxes (54,432), recycling carts (1,188), apartment recycling bags (6,000), green carts (8,539 large, 11,232 small) and kitchen organics mini-bins (3,960).</p>	\$854,701	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Hamilton, City of	Central Composting Lifecycling Replacement	<p>Objectives: Components of the Central Composting Facility have reached the end of their expected lives and require replacement.</p> <p>Scope: Replacement of the Central Composting Facility/Equipment for the processing of source separated organics including the replacement of the Supervisory Control and Data Acquisition System.</p>	\$1,688,000	\$0	Ongoing
Solid Waste	Head, Clara & Maria, United Townships of	Bissett Creek Landfill Expansion	<p>Objectives: There are only two active landfills in the Township and based on average deposition rates, it's estimated that both will close in 2030. To address the long-term needs of the Township beyond this period, a Consultant has been hired to give us advice on the expansion of our existing Bissett Creek waste disposal site and services to meet future needs.</p> <p>Scope: Based on the Consultant's advice and MoE approval, expansion work is being undertaken.</p>	\$39,541	\$0	Ongoing
Solid Waste	Hilton Beach, Village of	Landfill Environmental Compliance Approval	<p>Objectives: The Village is making several improvements to the landfill to meet requirements identified in the latest environmental assessment from the Ministry of the Environment.</p> <p>Scope: Work involves preparing a Design and Operational Report, testing ground and surface water to ensure that there is no contamination, creating and implementing a monitoring program, and annual reporting.</p>	\$100,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Jocelyn, Township of	Jocelyn Landfill Improvements	<p>Objectives: Our annual landfill reports indicate that the life of our landfill is decreasing at a faster rate than anticipated. In 2021, it was reported that we had 17 years remaining. Council is being proactive and taking measures to confirm these numbers, consulting with our engineers, and putting a plan in place for a possible expansion.</p> <p>Scope: This project involves testing well improvements, completing an aerial review to assess the capacity of the site, and undertaking other surveys and consultations.</p>	\$160,000	\$0	Complete
Solid Waste	Larder Lake, Township of	Landfill Environmental Compliance Approval	<p>Objectives: We completed this project to comply with the Landfill Environmental Compliance Approval.</p> <p>Scope: Work involved brushing the perimeter of the landfill (approximately 30 m in width).</p>	\$3,562	\$3,562	Complete
Solid Waste	London, City of	Landfill Gas Collection	<p>Objectives: Landfill gas collection is a key element of the W12A Odour Reduction Strategy. It is a regulatory requirement to collect and manage landfill gas generated at the site.</p> <p>Scope: To design and construct the landfill gas collection system as new cells are constructed.</p>	\$1,180,605	\$526,921	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	London, City of	Implementation of New and Emerging Solid Waste Technologies	<p><b>Objectives:</b> The intent of the project is multifaceted and will involve a number of distinct initiatives. The first of which to be undertaken is the 60% Waste Diversion Action Plan which includes the Green Bin. Another initiative that is currently in the planning stage is the enhanced utilization of landfill gas (currently collected and flared) by upgrading it to pipeline quality methane.</p> <p><b>Scope:</b> The City is implementing new, emerging, and/or next generation resource recovery technologies as part of its Long Term Resource Recovery Strategy. Part of this project involves implementing the Green Bin program - and specifically purchasing green bins and kitchen catchers for residents to participate in the program as well as the required new curbside collection vehicles.</p>	\$36,000,000	\$7,777,786	Complete
Solid Waste	London, City of	Replacement of Ancillary Infrastructure of W12A Landfill	<p><b>Objectives:</b> Installations and replacements are required to maintain compliance with Environmental Compliance Approval for the Site.</p> <p><b>Scope:</b> Install and replace the ancillary infrastructure (e.g., onsite access roads, leachate pumping stations, stormwater management ponds, site perimeter fencing, etc.) of the W12A Landfill Site.</p>	\$1,135,510	\$134,196	Ongoing
Solid Waste	London, City of	Closed Landfill Management	<p><b>Objectives:</b> This project protects people and property, while complying with the Ministry of Environment and Climate Change criteria.</p> <p><b>Scope:</b> This project involves cell capping/restoration, ground water monitoring, well installation, and leachate and methane gas control measures at closed landfills.</p>	\$385,817	\$88,603	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	London, City of	Construction of Waste Disposal Cell 10 and Extension of On-Site Access Road to W12A Landfill	<p>Objectives: This project is for the construction of waste disposal cell 10 and extension of the on-site access road at the W12A Landfill. This accommodates approximately 3.5 years of waste disposal operation at current landfilling rates.</p> <p>Scope: The approximately 6.2 hectare construction of Cell 10 (including the landfill base and leachate collection system) creates approximately 1,100,000 cubic metres of usable disposal capacity.</p>	\$4,624,838	\$0	Ongoing
Solid Waste	London, City of	Landfill Gas Collection	<p>Objectives: To design and construct a landfill gas collection system as per regulatory requirements.</p> <p>Scope: To design and construct the landfill gas collection system as new cells are constructed. Landfill gas collection is a key element of the W12A Odour Reduction Strategy. It is a regulatory requirement to collect and manage landfill gas generated at the site.</p>	\$1,094,933	\$15,711	Ongoing
Solid Waste	London, City of	Development of a Landfill Gas Power Plant	<p>Objectives: To develop a gas power plant to harness the power of landfill gas.</p> <p>Scope: Development of a 500 kilowatt landfill gas power plant at the W12A landfill with connection to the local power distribution system.</p>	\$4,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	London, City of	Installation/Replacement of Waste Diversion Infrastructure	<p>Objectives: Works are required to stay in compliance with Environment Compliance Approval, meet regulatory requirements, and/or ensure residents have access to cost-effective diversion facilities. In 2017, this waste diversion infrastructure assisted with the diversion of approximately 72,000 tonnes.</p> <p>Scope: This project involves the installation/replacement of waste diversion infrastructure works at EnviroDepots, Household Special Waste Depots, Material Recovery Facility including surface water control structures, fencing, retaining walls, etc.</p>	\$266,800	\$0	Ongoing
Solid Waste	London, City of	Replacement of Ancillary Infrastructure of W12A Landfill	<p>Objectives: Installations and replacements are required to maintain compliance with Environmental Compliance Approval for the Site. Cell #9 is under warranty period.</p> <p>Scope: This project involves the Installation and replacement of the ancillary infrastructure (e.g., onsite access roads, leachate pumping stations, stormwater management ponds, site perimeter fencing, etc.) of the W12A Landfill Site.</p>	\$1,275,471	\$0	Complete
Solid Waste	Morley, Township of	Waste Management Site Upgrade	<p>Objectives: We increased the longevity of the landfill by creating space for a new cell to be opened. The aging building at the landfill had surpassed its useful life and needed to be replaced for safety reasons for the waste management site operator to track activity at the landfill site and perform their work duties.</p> <p>Scope: Work involved replacing the waste management site building and brushing the new cell which will be needed for 2023. Gravel was also needed for fill for the old cell which had surpassed its useful life.</p>	\$23,820	\$17,150	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	Papineau-Cameron, Township of	Establishment of a New Landfill	<p>Objectives: A new landfill is required for the municipality.</p> <p>Scope: Work involves preliminary site evaluations and consultations with the Ministry of Natural Resources, Ministry of the Environment, and the Indigenous/Aboriginal community. Work also includes hydrogeological assessment, well drilling and water sampling, biological studies of the wetland, archaeological assessment studies, the development of a site design and operation plan, and other activities necessary to establish the landfill.</p>	\$115,841	\$115,841	Ongoing
Solid Waste	Peel, Region of	Upgrades to the Material Recovery Facility	<p>Objectives: The Material Recovery Facility upgrade project has a positive environment impact for Peel residents as it increases the amount of recyclables recovered and keeps more recyclables out of landfill.</p> <p>Scope: Upgrades to the Material Recovery Facility will result in advancements to recovery technologies in response to increasingly rigorous quality standards from industries utilizing post-consumer recyclable materials. The upgrades include: the installation of 10 new optical sorters, a new OCC screen, new conveyors and a new ballistic separator. This project will improve flexibility in response to changing recyclable material composition.</p>	\$23,929,561	\$187,157	Complete
Solid Waste	Smooth Rock Falls, Town of	Landfill Expansion	<p>Objectives: With the new recycling program introduced in October 2016 and when the expansion project is completed, the landfill site closure will be extended by at least 40 years.</p> <p>Scope: Work involves expanding the landfill to extend the life of the town's landfill site. Also included is a review and completion of the five-year monitoring report that is required by the Ministry of the Environment.</p>	\$429,654	\$50,729	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Solid Waste	The Blue Mountains, Town of	Landfill Site Design and Diversion Plan	<p>Objectives: The Town of Blue Mountains is expanding the solid waste disposal and compost site on Beaver Valley Rd.</p> <p>Scope: This project is for the creation of a diversion plan and conceptual site design for the reconfiguration that can be used to develop a long-term capital needs plan for the site as a whole. Through this process, a capital budget will be created for the site.</p>	\$7,193	\$0	Complete
Solid Waste	Thunder Bay, City of	Purchase of Two Waste Packers	<p>Objectives: The purpose of this procurement initiative is to acquire two waste packers to replace units within our aging fleet. The benefit to the community is a more modernised waste collection system, which will reduce litter and provide more opportunity to divert waste from landfill.</p> <p>Scope: We are purchasing two waste packers. These two new packers will be equipped with state-of-the-art technology to facilitate the transition to automated cart-based collection for both garbage and organic waste (Green Bin).</p>	\$1,080,000	\$0	Ongoing
Solid Waste	Waterloo, Region of	Waterloo Landfill Pumping Station No. 3 (PS3) Replacement	<p>Objectives: Replace Pump Station No 3 and provide Leachate Control monitoring</p> <p>Scope: The work includes the replacement of all equipment in the existing Pump Station No. 3 (PS3) and demolition of all existing PS3 structures, new electrical system, HVAC system and instrumentation and control panels, installation of PS3 valve chamber, inlet chamber, above-grade control building and new influent leachate piping connections to existing pump stations, replacement of two existing air release chambers, and testing and commissioning of all new equipment and controls.</p>	\$4,021,400	\$97,922	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Sports	Ajax, Town of	Harwood South Soccer Pitch Improvements	<p>Objectives: Install new LED lighting on the soccer field to improve visibility and users' experience.</p> <p>Scope: Installation of new sports field lighting including 6 new LED lights on an existing senior-size soccer field on Harwood Avenue South.</p>	\$480,000	\$348,539	Complete
Sports	Amherstburg, Town of	Improvements to the Libro Credit Union Centre	<p>Objectives: We addressed leaks in PVC piping that affected the making of ice, stabilized the system, and improved the quality of ice during warm temperatures. This impacted the safety of current users of ice for recreational usage as there were soft spots in the corner. Not making the investment in the Kube system to ensure stability in the surface would affect many user groups and businesses in the area as the ice rink provides advertising opportunities and sales revenue to local sporting retailers.</p> <p>Scope: Work involved addressing a major leak in piping and replacing PVC pipe with cast pipe where it is leaking.</p>	\$392,000	\$25,000	Complete
Sports	Grimsby, Town of	Sport Field Improvement - Oakes Road Diamond	<p>Objectives: We are rehabilitating the diamond to ensure safety, keep the asset in good condition, and facilitate wayfinding.</p> <p>Scope: Work involves replacing bleachers at Oakes Road diamond which are in need of replacement, installing field signage for all fields, and diamond rehabilitation.</p>	\$50,000	\$39,585	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Sports	Hamilton, City of	Ancaster Soccer Improvements	<p>Objectives: The central soccer field at Ancaster Community Centre is being upgraded to better serve the community.</p> <p>Scope: Soccer field improvements at Ancaster Community Centre - central field. Upgrades include reconstruction of field surface, installation of irrigated national grass, new goal posts, relocation of player benches, shifting the field, and relocating lights. The field is additionally being named the Melissa Tancredi soccer field after Ancaster native and three-time Olympian, Melissa Tancredi.</p>	\$396,589	\$0	Complete
Sports	Tecumseh, Town of	Lacasse Baseball Diamond Renovation	<p>Objectives: The Town is replacing the historical grandstand and backstop at the Lacasse Park Ball Diamond which has stood out as a baseball landmark in the community.</p> <p>Scope: The Town is replacing the historical grandstand and backstop at the Lacasse Park Ball Diamond located at 590 Lacasse Boulevard, Tecumseh ON. Originally built (circa 1955) by the founding group of volunteers, the timber bleacher-type grandstand has a seating capacity of approximately 800 and has stood out as a baseball landmark in the community. The diamond is home to the Tecumseh Thunder and St. Clair College Saints baseball clubs.</p>	\$3,400,000	\$1,000,000	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Sports	Thunder Bay, City of	Fort William Stadium Upgrades	<p>Objectives: The Fort William Stadium's track, field, and scoreboard have reached the end of their lifecycle. Current conditions present safety risks for users and could result in service outages and increased costs. A rehabilitated stadium will allow greater access to recreation for Thunder Bay and surrounding community, it will promote increased traffic and exposure to the south core, it will enable the ability to host provincial/national sporting events, and it will provide a greater sense of community.</p> <p>Scope: The current Fort William Stadium turf field and track were installed in 2011 and 2010 respectively. With time and use, these features have begun to deteriorate. The track currently exhibits substantial wear, loss of surface material and multiple trip hazards. The turf exhibits compaction from fibres, shifting lines, lifting of surface, as well as heaves in the surface that create safety hazards. The scoreboard is out of date and its supporting infrastructure is weakening, posing safety hazards.</p>	\$4,479,090	\$2,378,285	Ongoing
Sports	Vaughan, City of	Artificial Turf Replacement - Vaughan Grove Sports Park	<p>Objectives: We are replacing the artificial turf at Vaughan Grove Sports Park - a park in Ward 2 - to meet FIFA standards and improve players' experience.</p> <p>Scope: Work involves installing a new artificial turf meeting FIFA standards, installing new fencing and goal backstops, enhancing field drainage and site grading, adding new walkway connections, and installing a digital sign board, benches, and shelters.</p>	\$3,000,000	\$2,579,911	Ongoing



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Sports	Vaughan, City of	Redevelopment/Reconstruction of 15 Baseball Diamonds	<p><b>Objectives:</b> Baseball diamonds requiring reconstruction are identified annually based on conditions.</p> <p><b>Scope:</b> A total of 15 baseball diamonds are being reconstructed or redeveloped under this project.</p>	\$250,000	\$123,752	Ongoing
Sports	Vaughan, City of	Tennis Court Reconstruction at Three Parks	<p><b>Objectives:</b> The project is critical to ensure the safety of our community for outdoor activities.</p> <p><b>Scope:</b> The City is reconstructing existing tennis courts at Kiloran Park, Wade Gate Park, and Napa Valley Park. Work involves replacement of existing asphalt and perimeter fencing with new acrylic surfacing and fencing.</p>	\$1,200,000	\$24,361	Ongoing
Tourism	Barrie, City of	Allandale Historic Train Station Development	<p><b>Objectives:</b> The Allandale Station buildings are a significant City of Barrie heritage asset and their final restoration and use is an important strategic initiative for the City.</p> <p><b>Scope:</b> This project completes the basic level of interior construction to facilitate occupancy of the Passenger Depot and Dining Hall as well as the level of site development required to support activities in the buildings and on the site.</p>	\$6,895,000	\$215,805	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Tourism	Brockville, City of	Stage Lighting Replacements at the Brockville Arts Centre	<p>Objectives: To replace Brockville Arts Centre stage lighting fixtures that are approaching or have exceeded their service life. As these older fixtures are large consumers of energy, the City will benefit greatly by replacing equipment with more efficient LED based equipment. Fewer crew hours will be needed to prepare lighting for events, tourism events will continue to increase, as well as an increase in activity and revenue in local businesses.</p> <p>Scope: Replace existing over stage light fixtures with 12 LED based fixtures with colour mixing capabilities. Electrical equipment/electrician to help assist with installation. Networking hardware/caballing to connect with existing infrastructure. Implementation of remote device management.</p>	\$108,050	\$54,800	Ongoing
Tourism	James, Township of	Upgrading Lake Street Boat Launch	<p>Objectives: This project will make it easier and safer for visitors and residents to launch and reload their boats and equipment on the Montreal River.</p> <p>Scope: Redesign and upgrade of an aging boat launch on Lake Street. A major retrofit to the existing boat launch is being completed to accommodate larger boats and vehicles.</p>	\$55,338	\$394	Ongoing
Tourism	Mattawa, Town of	Mattawa Travel Information Centre Rehabilitation/Replacement	<p>Objectives: The Mattawa Travel Information Centre is a beautiful log building built in 1992. After 25+ years of weather abuse, this wooden building is showing its age and needs to be cared for.</p> <p>Scope: This project involves the renovation and/or replacement of the main floor tiles, windows in the vestibule, window sills, bottom log of the building, roofing improvements, and the application of log building preservative treatment.</p>	\$151,005	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Tourism	Mississauga, City of	Entrance Sign Replacement at Streetsville Gateway	<p>Objectives: The historic town of Streetsville was established in 1824 and is a feature tourist destination in Mississauga. It is home to major Ontario festivals such as the Bread and Honey festival and Christmas in the Village attracting over 60,000 visitors each year.</p> <p>Scope: Replacement of Streetsville gateway entrance sign at west entrance to Streetsville, which is located at the intersection of Erin Mills Pkwy and Thomas St. The entrance sign will be installed on the northeast corner of this intersection.</p>	\$46,900	\$0	Ongoing
Tourism	Mississauga, City of	Installation of Banner Poles Near the Main St. Bridge	<p>Objectives: This project helps promote products and services in "The Village in the City". With the many historic buildings, inviting restaurants, cafes, pubs, shops and more - including events going on year round - there is always something going on.</p> <p>Scope: Eight banner poles are being installed in the vicinity of the Main St. Bridge, which is one of the main points of entry to Streetsville. These poles will have banners installed on them yearly.</p>	\$80,000	\$0	Ongoing
Tourism	Mississauga, City of	Installation of a New Cooksville Sign at Four Corners Park	<p>Objectives: The project will help promote the revitalization of small businesses in the Cooksville Business Improvement Area (BIA).</p> <p>Scope: This project is for the design, fabrication, and installation of a new illuminated Cooksville sign at Four Corners Park in Mississauga.</p>	\$279,112	\$102	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Tourism	Mississauga, City of	Design and Construction of Streetsville Village Entry Sign on Main St	<p><b>Objectives:</b> The historic town of Streetsville was established in 1824 and is a feature tourist destination in Mississauga. It is home to major Ontario festivals such as the Bread and Honey festival and Christmas in the Village attracting over 60,000 visitors each year.</p> <p><b>Scope:</b> This project involves the design and construction of the Streetsville Village main entry sign and surrounding garden on Main Street. The Streetsville sign is a Village gateway sign signifying that you are entering the Village of Streetsville. It is to be located in P-114 Streetsville Memorial park just back from Main Street (at the north end) and is meant to be a tourist marker for the village.</p>	\$160,000	\$1,330	Ongoing
Tourism	Mississauga, City of	Build and Install a Full-Size Replica of the Avro Arrow at Paul Coffey Park	<p><b>Objectives:</b> A full size replica of the Avro Arrow is being constructed to honour Malton's aviation history and commemorate a Canadian designed and built supersonic jet.</p> <p><b>Scope:</b> This project involves the building and installing of a full size replica of the Avro Arrow at Paul Coffey Park.</p>	\$2,257,351	\$0	Ongoing
Tourism	Moonbeam, Township of	Paving Stone Replacement at the Tourism Kiosk	<p><b>Objectives:</b> We replaced damaged paving stones and addressed uneven ground issues to make the parking lot of the tourism kiosk safer.</p> <p><b>Scope:</b> Work involved replacing paving stones in the drive-through area of our tourism kiosk.</p>	\$10,000	\$5,816	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Tourism	Red Rock, Township of	Red Rock Mountain Trail Rehabilitation	<p>Objectives: Improve the user experience of the Red Rock Mountain Trail and reduce the occurrences of washouts and trail-bed erosion.</p> <p>Scope: Continue with regular brushing of the trail to improve sun exposure, allowing the trail to dry out and reduce pooling; address sections of the trail where continued washouts occur through adjusting the grade and trail routes.</p>	\$50,000	\$458	Ongoing
Tourism	Red Rock, Township of	Marina Dock Inspection and Rehabilitation	<p>Objectives: To provide a safe experience for marina users at the Red Rock Marina, and ensure good asset management practices for municipal assets</p> <p>Scope: Inspect the anchoring system of the loading dock at the Red Rock Marina and conduct the necessary rehabilitation.</p>	\$16,520	\$14,620	Complete
Tourism	Red Rock, Township of	Development of an RV Park	<p>Objectives: The Township relies heavily on tourism as our only industry shut down in 2006.</p> <p>Scope: We have developed our waterfront and marina over the last two decades and are developing an RV Park.</p>	\$50,000	\$0	Ongoing
Tourism	Thunder Bay, City of	Prince Arthur's Landing Pool 6 Site Enhancement	<p>Objectives: The project strengthens Thunder Bay's economy, lifestyle and well being through city building and social infrastructure.</p> <p>Scope: Three cruise lines have expressed interest to dock at Prince Arthur's Landing with multiple port stops. Anticipated yearly is 5,200 cruise client visits to the City with 14 cruise itineraries with future itinerary development over the next decade. This project includes dock improvements, trails, wayfinding, electrical for vendor markets, seating, lighting and security.</p>	\$4,978,385	\$86,080	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Tourism	Thunder Bay, City of	Construct Market Square with Curb/Gutter and Surrounding Concrete Sidewalks	<p>Objectives: This project invested in tourism infrastructure attracting multi-cultural tourists of all ages across North America for multiple events held at the Marina Waterfront. The development of tourism infrastructure will improve service capacity at the Marina waterfront.</p> <p>Scope: The project involved the installation of a new BBQ area, 14 Light Poles, tables and umbrellas, and 4 Power Pedestals supporting food trucks or sound systems. Changes also included directing stormwater into a planted LID, as well as decorative festoon lighting, curb/gutter, 25m of 250mm Storm Sewer and surrounding 170m<sup>2</sup> concrete sidewalk.</p>	\$674,238	\$0	Complete
Wastewater	Ajax, Town of	Installation of Waterfront Rain Gardens	<p>Objectives: To improve water quality from urban runoff before it discharges to Lake Ontario.</p> <p>Scope: To improve the quality of the stormwater discharging to Lake Ontario, a reduction in stormwater runoff and improvements to water quality through filtration/infiltration systems will be implemented through installation of waterfront rain gardens.</p>	\$492,228	\$346,220	Ongoing

<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Wastewater	Aurora, Town of	Willow Farm Lane Stream Rehabilitation	<p>Objectives: We are rehabilitating the creek behind Willow Farm Lane. The project will improve the health of the creek with erosion protection and assisted natural recovery works. The replacement of the existing culvert with a larger one will increase the culvert's conveyance capacity.</p> <p>Scope: This project involves raising the stream bed to attain a stable channel grade, providing a boulder stone step-pool structure to prevent down cutting of the stream, restoration and stabilization of the creek banks and valley slopes, rehabilitation of the gabion basket retaining walls, replacement of the failing storm outfall and section of upstream sewer, and cleaning the two CSP culverts and increasing cover over top of them to restore their capacity.</p>	\$1,772,000	\$500,000	Ongoing
Wastewater	Aurora, Town of	Rehabilitation of Storm Sewer Outlets	<p>Objectives: The Town continuously maintains and improves its stormwater inventory. The remediation of the 17 storm outlets that were determined to be the most urgent were repaired to ensure that a continued level of service can continue to be provided.</p> <p>Scope: This project involved the remediation of the 17 storm outlets. Work involved the rehabilitation of broken and collapsed pipes and the removal of sediment and debris in outfall structures.</p>	\$981,468	\$0	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Aylmer, Town of	Construction of a Storm Water Management Facility in Aylmer Industrial Manufacturing Park (AIM Park)	<p>Objectives: A storm water management facility is required to support future employment lands within the Aylmer Industrial Manufacturing Park.</p> <p>Scope: The construction of a stormwater management facility (SWMF) involves the development of a wet pond, sediment forebay, inlet with headwall, outlet control structure, overflow and outlet with headwall and maintenance access pathways to service the industrial park. The SWMF retains storm water from the 51.3-acre industrial park and provides quality and quantity control prior to outlet.</p>	\$4,630,000	\$33,248	Complete
Wastewater	Baldwin, Township of	Environmental Compliance Approval - Private Sewage Disposal	<p>Objectives: Our certification has expired and we have to renew the certificate as mandated by the Province.</p> <p>Scope: Our septage site certificate expired in 2019 and we are applying to renew the certificate for the Hauled Septage Site. We have hired an Engineer to process and submit our application to the Ministry of Environment.</p>	\$28,100	\$3,656	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Barrie, City of	Stormwater Facility Rehabilitation	<p>Objectives: The objectives of the project are to minimize flood risks and mitigate active erosion, to ensure the protection of public safety, as well as aquatic and terrestrial habitats. The project also supports ongoing compliance with the City's Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA).</p> <p>Scope: The project delivers design and construction to address active erosion and resultant accumulation of sediment within the SWMF known as "LV05". Currently, the erosion significantly impairs the function of LV05. The project will deliver the restoration of eroded creek banks and removal of deposited sediment, which will in turn improve the quality of urban stormwater runoff to natural receiver and minimize future asset lifecycle costs.</p>	\$2,594,345	\$1,379,238	Ongoing
Wastewater	Barrie, City of	Stormwater Pond Renewal	<p>Objectives: The project objective is to maintain the continued mitigation of urban stormwater runoff impacts. This includes controlling stormwater quantity and quality to minimize flooding, erosion, and water pollution, while also protecting public health and aquatic habitats.</p> <p>Scope: Watercourse detention pond maintenance activities involve a significant amount of sediment removal and vegetation cutting. This is for the renewal of three stormwater ponds through a pond dredging activity to bring the pond back to storing the required stormwater necessary to avoid flooding and provide a high level of water quality to the natural receiver which is vital to the surrounding area.</p>	\$2,049,860	\$1,000,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Barrie, City of	Emergency Storm Water Pond Rehabilitation on J.C. Massie Way	<p>Objectives: Full retrofit of the pond including the removal and replacement of the pond liner, removal and repair of the berm wall as well as some minor volume improvements and slope repairs is recommended. This is deemed an emergency repair.</p> <p>Scope: Rehabilitation of storm water pond LT14 on J.C. Massie Way including the removal and replacement of the pond liner, removal and rehabilitation of the berm wall, as well as some minor volume improvements and slope repairs.</p>	\$1,549,672	\$28,265	Ongoing
Wastewater	Barrie, City of	Construction of New Stormwater Pond on Dyments Creek	<p>Objectives: This project provides storm water quantity and quality treatment to mitigate downstream flooding.</p> <p>Scope: This project involves construction of a new storm water management facility (pond) on Dyments Creek north west of the Dunlop Street West and Ferndale Drive intersection.</p>	\$509,476	\$0	Ongoing
Wastewater	Barrie, City of	Construction of New Drainage Outlet on Albert Street and Wellington Neighbourhood Improvements	<p>Objectives: The objective of this project is to handle major storm flows from Albert Street to reduce flooding on private property along with approximately 125 m of storm sewer to capture flows from Albert Street at Amelia and convey them to Theresa street storm sewer which is replaced as part of the Wellington D1 Neighbourhood project.</p> <p>Scope: This project involves construction of a storm sewer on Albert Street and improvements to the Wellington Neighbourhood which include reconstruction of approximately 900m of residential roadway including the replacement of the storm and sanitary sewers, watermains, curbs, sidewalks, and roadways.</p>	\$15,644,243	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Barrie, City of	Lakeshore Drive capacity improvements of Dymont's Creek and Bunker's Creek	<p>Objectives: This project improves the flow capacity, fish habitat, and water quality of Bunkers Creek &amp; Dymont's Creek. The flow capacity is improved to convey the peak flow generated by a 1 in 100 year storm event.</p> <p>Scope: The 3-culvert system under the old Lakeshore Dr. will be replaced with an open channel to improve fish habitat by removing the "long dark tunnel" and replacing with the "daylighted" open channel.</p>	\$7,455,751	\$0	Ongoing
Wastewater	Belleville, City of	Primary Clarifier Upgrades at the Wastewater Treatment Plant	<p>Objectives: We are upgrading the wastewater treatment plant to significantly improve the condition of primary clarifiers and sludge collector systems and improve the air quality of surrounding areas.</p> <p>Scope: Work involves modifying the primary clarifiers and replacing sludge collector systems and various primary clarification equipment.</p>	\$5,000,000	\$0	Ongoing
Wastewater	Blind River, Town of	Reconstruction of Woodward Ave - Hudson St to Huron Ave	<p>Objectives: The reason for this project is the sanitary sewer collapsed and needed reconstruction. At the same time the road was also rehabilitated.</p> <p>Scope: This project involved the replacement of the sanitary sewer, storm sewer and watermain on Woodward Ave from Hudson St to Huron Ave. Work also involved full street reconstruction including curbs, sidewalks and asphalt paving. The road has been redesigned to increase sidewalk widths and to allow for more efficient snow clearing in winter.</p>	\$6,347,224	\$175,303	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Brampton, City of	Storm Water Management Facilities Restoration in Multiple Locations	<p>Objectives: The project work involves major restoration and renewal activities for stormwater management facilities (ponds), as well as stream bank erosion control works.</p> <p>Scope: Activities entail removal and disposal of contaminated sediment; construction of erosion protection/stream bank stabilization works at Fletchers Meadow Pond-10100 Chinguacousy Rd; Sorby Pond-25 Salvation Rd; Pond in Chant Valley; and Flower City Community Campus Pond-8850 McLaughlin Rd.</p>	\$2,000,000	\$0	Ongoing
Wastewater	Brampton, City of	Storm Water Management - Restoration	<p>Objectives: The objective of the project is to restore the City's existing storm water management facilities.</p> <p>Scope: The project scope includes sediment removal at Ken Park pond and the cleaning of various storm water management ponds in the City.</p>	\$8,980,411	\$0	Ongoing
Wastewater	Brant, County of	Reconstruction of Broadway Street West - Railway Street to West River Street	<p>Objectives: This project will improve safety for motorists, cyclists and pedestrians.</p> <p>Scope: This project is for the reconstruction of the existing storm sewer outlet and the addition of new linear infrastructure on Broadway St W. Activities include building the new road base, new hot mix surface and concrete curbs and the installation of storm sewer and sanitary sewer. Construction is needed to accommodate the existing storm water flows from the surrounding areas.</p>	\$1,525,000	\$447,108	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Brantford, City of	St Patrick Drive Storm Pond Improvements	<p>Objectives: Based on initial observations, the performance of the pond seems to be significantly reduced and deteriorated with the need for major rehabilitation and cleanout.</p> <p>Scope: Rehabilitation and cleanout of the Storm Pond on St. Patrick Drive with assessment and improvements of the primary inlet at the east corner of Diana Ave and Shellard Lane.</p>	\$2,250,000	\$10,991	Ongoing
Wastewater	Brantford, City of	Kedem Estates Stormwater Pond Remediation	<p>Objectives: The Kedem Estates stormwater management wet pond was constructed in 1990. The wet pond services primarily residential land uses. An assessment completed in 2015 identified a number of deficiencies within the pond, including the need for sediment removal. The pond also needs significant work to address the failing structural components of the pond's slopes, berms and outfall.</p> <p>Scope: Work to include addressing structural components of pond's slopes, berms and outfall to ensure pond is compliant with MECP environmental compliance.</p>	\$1,250,000	\$0	Ongoing
Wastewater	Brantford, City of	Reconstruct Braneida Stormwater Pond	<p>Objectives: This project was selected to help with downstream erosion issues as well as supporting further development in the neighbouring industrial area.</p> <p>Scope: The project involves the retrofit of the existing dry stormwater management pond to a wet stormwater management pond. Retrofitting the existing dry pond will include but not be limited to: excavating a permanent pool, re-grading the pond side slopes, construct a forebay berm, and modifying the existing control structure and easement cost.</p>	\$2,750,000	\$44,209	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Cambridge, City of	Retrofit of Stormwater Management Ponds 163 and 155	<p>Objectives: This project is required to address other minor deficiencies as identified through condition assessment.</p> <p>Scope: The City is rehabilitating two stormwater management ponds. Work involves removing sediment and vegetation, establishing new maintenance access, and other activities.</p>	\$616,758	\$0	Complete
Wastewater	Cambridge, City of	Construction of the Cooper Street Relief Storm Sewer	<p>Objectives: Construction of a secondary storm sewer outlet through Forbes Park for the Cooper St storm sewer in Hespeler to reduce flooding of residential properties on Cooper St. Modelling in the City's 2011 Stormwater Master Plan identifies surcharging in the outlet of the 600 mm storm sewer through Forbes Park due to the confluence of the the 675mm Cooper Street sewer with a 600 mm sewer on Kribbs St. The surcharging is contributing to regular flooding of residential properties on Cooper St.</p> <p>Scope: Construction of a secondary storm sewer outlet through Forbes Park for the Cooper St storm sewer in Hespeler to reduce flooding of residential properties on Cooper St. Modelling in the City's 2011 Stormwater Master Plan identifies surcharging in the outlet of the 600 mm storm sewer through Forbes Park due to the confluence of the the 675mm Cooper Street sewer with a 600 mm sewer on Kribbs St. The surcharging is contributing to regular flooding of residential properties on Cooper St.</p>	\$430,230	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Cambridge, City of	King St Reconstruction Phase 1 (Dover to Bishop)	<p>Objectives: The focus of this project is core area beautification and enhancement of existing or new amenities through improved access to the river for residents and visitors.</p> <p>Scope: Phase 1 of Preston Streetscaping - King St E from Dover St to Laurel St. Project includes replacement of sanitary sewer, storm sewer, and watermain (including services due to deterioration). Work also includes replacement of sidewalk, curb, traffic signs, streetlights, benches, street trees, garbage receptacles and bike rings. The focus of this project is core area beautification and enhancement of existing or new amenities through improved access to the river for residents and visitors.</p>	\$7,844,000	\$0	Ongoing
Wastewater	Casselman, Municipality of	Stormwater Management Upgrade and Reconstruction on Laurier St	<p>Objectives: This work improves the accessibility of the two elementary schools on Laurier St and ensures the continued safety of students walking to school.</p> <p>Scope: The stormwater system on Laurier St was upgraded from the St-Euphémie school to route 500 (approximately 1.8 km). Work involved upgrading the size of the system and conduits, and reshaping and increasing catch basins in size and number. The road and sidewalks were also widened.</p>	\$2,572,304	\$0	Complete
Wastewater	Casselman, Municipality of	Storm Sewer Installation on Sarah St, Fillion St, Martin St, and Fracess St	<p>Objectives: We are constructing a new storm sewer system to correct a long history of flooding problems in this sector. The new system will also mitigate a lot of concerns voiced by local residents.</p> <p>Scope: Work involves designing and constructing a new storm sewer collector system on Sarah St, Fillion St, Martin St, and Fracess St.</p>	\$400,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Cobourg, Town of	Sanitary Sewer Rehabilitation on Harden St, Harden Cres, and Sinclair St	<p>Objectives: The sanitary sewer was installed in the 1950s and is in poor condition. The watermain is being replaced and the sanitary should be replaced at the same time.</p> <p>Scope: The project includes the complete replacement of 302 m of sanitary sewer on Harden Cres and Sinclair St, and the relining of 227 m of sanitary sewer on Harden Street.</p>	\$750,000	\$0	Ongoing
Wastewater	Cramahe, Township of	Wastewater Facility Upgrade	<p>Objectives: As identified in the Township's Asset Management Plan, several upgrades were required to maintain the proper level of service.</p> <p>Scope: The existing wastewater treatment facility was in need of several upgrades to ensure that the service level and water quality is maintained, including the replacement of the RAS/WAS pump, effluent pumps, VFD blowers, Alum tank replacement, by-pass valves, among other components.</p>	\$266,000	\$0	Complete
Wastewater	Dryden, City of	Sanitary Manhole Lining	<p>Objectives: Lining will eliminate concrete/brick pieces falling into the sewer main causing back-ups and also reduce the amount of ground water infiltration. Benching of manholes is included in this project which provides for a smoother more direct flow through the manhole reducing the chance of blockages.</p> <p>Scope: The scope of work is to apply interior lining to selected sanitary manholes to prolong their operational life. This is an ongoing rehab project, with approximately eight manholes lined each year.</p>	\$300,000	\$0	Complete



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Dutton/Dunwich, Municipality of	Expansion of the Wastewater Treatment Plant	<p>Objectives: We are increasing increasing capacity at the wastewater treatment plant to enable growth.</p> <p>Scope: Our current wastewater treatment plant has reached capacity. We are therefore expanding the plant.</p>	\$9,000,000	\$0	Ongoing
Wastewater	Ear Falls, Township of	Wastewater Treatment Plant WSER / Blower Improvements	<p>Objectives: We made improvements to our wastewater treatment plant to bring the facility into compliance with the Wastewater Systems Effluent Regulation (WSER) and NFPA 820.</p> <p>Scope: Work involved engineering and construction activities associated with blower installation to improve the energy-efficient operation of the plant. Work also involved the installation of an automatic transfer switch.</p>	\$350,000	\$0	Ongoing
Wastewater	Gravenhurst, Town of	Implementation of Major Drainage Improvements on Redwing Dr	<p>Objectives: In 2022, the Town initiated a Schedule B Class Environmental Assessment with the purpose of addressing long-term historic flooding of properties upstream and adjacent to Redwing Drive and Loon Lake Road. The Schedule B Class Environmental Assessment provided several alternatives with the preferred alternative being to construct a new storm sewer.</p> <p>Scope: To construct a new storm sewer providing an outlet capable of conveying the 1:100 year return event.</p>	\$435,000	\$7,818	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Gravenhurst, Town of	Implementation of Major Drainage Improvements on Musquash Rd	<p>Objectives: The Musquash area experiences significant ongoing flooding which - depending on the severity of the storm event - has impacted Musquash, Private, and McPherson Streets and adjacent residential properties.</p> <p>Scope: We are therefore realigning an existing drainage course and upsizing the downstream receiving drainage systems. This solution will improve hydraulic capacity for the safe conveyance of stormwater up to the 100-year return period.</p>	\$755,000	\$28,507	Ongoing
Wastewater	Greater Sudbury, City of	Replacement of Storm Sewers on Dennie Street & Crescent Avenue	<p>Objectives: Replacing and realigning the storm sewer with a larger pipe as recommended from a stormwater study in response to ongoing stormwater system issues in Capreol. This will improve the stormwater system for residents and businesses in Capreol.</p> <p>Scope: Replacing and realigning the storm sewer with a larger pipe in Capreol, specifically on Dennie Street and Crescent Avenue to address stormwater system issues and portions of existing system that are failing and affecting existing capacity.</p>	\$8,305,000	\$1,770,412	Ongoing
Wastewater	Greater Sudbury, City of	Rehabilitation of Sanitary Sewers on Elderwood Dr, Walford, and Struthers St	<p>Objectives: The replacements will improve the environment, reduce maintenance and operating costs for the benefit of the residents and businesses in the area and allow the the expansion of the development areas.</p> <p>Scope: Replacement of approximately 850 m of sanitary sewers (350m on Struthers-Regent to Junction Creek and 450 m Elderwood Drive). The sanitary sewer and forcemain has deterioration and infiltration for pipes ranging in age from 20 and 70 years, as well as capacity requirements.</p>	\$2,125,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Greater Sudbury, City of	Rehabilitation of Sanitary Sewers	<p>Objectives: The replacements will improve the environment, reduce maintenance and operating costs for the benefit of the residents and businesses in the area and allow the the expansion of the development areas.</p> <p>Scope: The project involves replacement of approximately 430 m of sanitary sewers (400 m on Bancroft from Nottingham to Levesque and 30 m on Loach's from Oriole to Latimer). The sanitary sewer and forcemain has deterioration and infiltration for pipes ranging in age from 20 and 70 years, as well as capacity requirements.</p>	\$1,439,695	\$338,193	Ongoing
Wastewater	Greater Sudbury, City of	Rehabilitation of Sanitary Sewers on Hyland Drive	<p>Objectives: These sewers were installed almost 100 years ago and have experienced issues such as cracking, inflow and infiltration, and insufficient capacity. Replacement will improve the environment, reduce maintenance and operating costs, and benefit residents and businesses in the area.</p> <p>Scope: This project involves full sanitary sewer replacement including all service laterals on Hyland Drive (from Regent Street to Winchester Avenue) as well as Wellington Heights (from Hyland Drive to the cul-de-sac).</p>	\$1,200,000	\$48,817	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Greater Sudbury, City of	Rehabilitation of Sanitary Sewers	<p>Objectives: The replacements will improve the environment, reduce maintenance and operating costs for the benefit of the residents and businesses in the area.</p> <p>Scope: Rehabilitation (lining) and replacement of approximately 3,500 m of 150 mm, 200 mm, 300 mm diameter sanitary sewers at various locations including Applegrove, Clemow, Oak, Victoria, Willow, Allan, Southview, and other locations. These sewers were installed almost 70 years ago and have experienced issues such as cracking, inflow and infiltration, and insufficient capacity. Work will improve the environment, reduce maintenance and operating costs, and benefit residents and businesses in the area.</p>	\$1,035,945	\$0	Complete
Wastewater	Guelph, City of	Stormwater Pond Rehabilitation	<p>Objectives: This work protects the natural environment by improving the quality and reducing the quantity of storm water released to water bodies.</p> <p>Scope: The City has over 100 storm water management facilities. Several were recommended for rehabilitation - i.e., sediment removal and other measures - in the Storm Water Management Facility Inventory, Assessment and Maintenance Needs plan. Around five storm water management ponds are being rehabilitated under this project.</p>	\$1,688,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Haldimand, County of	Ouse St Forcemain Twinning	<p>Objectives: All wastewater generated in the community of Cayuga flows to the Ouse St. Pump Station and is then pumped approximately 600 m through a forcemain to the Cayuga wastewater treatment plant. A failure in this pipeline would have significant consequences. As this forcemain ages, the risk of failure increases. Therefore, the construction of the second forcemain is required.</p> <p>Scope: This project involves the construction of a second forcemain for redundancy purposes. Additional conveyance capacity will be achieved with two forcemains in service.</p>	\$420,800	\$0	Ongoing
Wastewater	Halton, Region of	Wastewater Main Replacement in Various Locations in Georgetown	<p>Objectives: The objective of the project is the replacement of the existing wastewater main due to age to ensure a state of good repair is maintained.</p> <p>Scope: Work involves replacing a 200 mm wastewater main on McIntyre Cres (from Rexway Dr to Rexway Dr) and abandoning the easement, a 250 mm wastewater main on Temple Rd (from Ewing to Dayfoot), a 200 mm wastewater main on Dufferin (from Temple to the end), a 200 mm wastewater main on Gower Rd (from Duncan to Raylawn), a 200 mm wastewater main on Gower Court (from Duncan to the end), and a 200 mm wastewater main on Reid Court (from Rexway to the end).</p>	\$14,723,000	\$893,511	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Halton, Region of	Appleby-Fairview Stormwater Pumping Station Rehabilitation	<p>Objectives: Increase pump capacity which will provide faster pumping response in heavy storms as well as other upgrades to maintain the station in a state of good repair</p> <p>Scope: Facility capacity is being upgraded from 180 L/s to 253 L/s. This will provide faster pumping response in the event of a heavy storm. Other upgrades include a new natural gas standby generator, upgraded process &amp; building automated systems, lift pumps, grit pump, valves, fittings, and operation accessories.</p>	\$5,200,000	\$864,828	Ongoing
Wastewater	Halton, Region of	Ninth Line Pump Station Upgrades	<p>Objectives: The upgrades are required to meet current peak flow projections as well as to maintain the station in a state of good repair.</p> <p>Scope: The work for this project involves replacing four raw sewage pumps as well as associated piping and appurtenances, replacing the station's electrical equipment, and installing a new outdoor emergency diesel generator.</p>	\$7,110,000	\$1,100,845	Ongoing
Wastewater	Halton, Region of	Upgrade of the Bridgview Wastewater Pumping Station	<p>Objectives: Increase pump capacity and as well as other upgrades to maintain the station in a state of good repair</p> <p>Scope: We are upgrading the capacity at Bridgeview Wastewater Pumping Station from 11.5 L/s to 13 L/s. Upgrades include the installation of new pumps (1 duty, 1 standby), modifications to the motor control centre, installation of Gen-set for standby power, and extension of the existing wastewater forcemain to Spring Gardens Rd.</p>	\$3,765,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Halton, Region of	Upgrade of RAS and Secondary Clarifiers #5 to 8 at Burlington Skyway WWTP (Phase 2)	<p>Objectives: Due to the age and material of the RAS (Return Activated Sludge) piping there have been multiple breaks in the pipes in the past five years and require upgrades and replacement.</p> <p>Scope: Steel internal mechanism items of final clarifiers 5-8 are assumed to be in as poor condition as secondary clarifiers which were built in 1972/1974. The RAS lines from secondary clarifiers 5-8 are therefore being replaced.</p>	\$9,000,000	\$2,166,293	Ongoing
Wastewater	Halton, Region of	Bromley Wastewater Pump Station No. 6 Renewal	<p>Objectives: Completing the project will reduce the risk of environmental damage and public safety issues by mitigating against an emergency situation that may result in wastewater overflowing into the creek, Lake Ontario, or basements.</p> <p>Scope: This is for the renewal of Pump Station No. 6. Works includes installation of new pumps, genset, upgraded electrical system, replacement of MCC and installation of automatic transfer switch, as well as replacement of metal works, valves, and other pipework.</p>	\$4,364,000	\$927,932	Ongoing
Wastewater	Halton, Region of	Renewal of Paletta Gardens Wastewater Pumping Station No. 10	<p>Objectives: This will reduce the risk of environmental damage and public safety issues by mitigating against an emergency that may result in wastewater overflowing into the creek, Lake Ontario, and/or basements.</p> <p>Scope: This is for the renewal of Pump Station #10. Works include installing new pumps, replacing check valves, generator, upgraded electrical system, replacement of MCC &amp; installing automatic transfer switch, installing sluice gate, as well as replacement of metal works, valves, and other pipework.</p>	\$4,957,000	\$860,118	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Halton, Region of	Storm System Construction at Guelph Line and Harvester Rd	<p>Objectives: This location is also a transit route; if repair is not done in a timely manner a collapse could occur and jeopardize public safety. Ignoring the damaged pipe could lead to a sinkhole on Harvester west bound right turn lane and the sidewalk.</p> <p>Scope: Halton is undertaking an emergency storm sewer replacement at the intersection of Guelph Line and Harvester Rd in Burlington. Work involves replacing collapsed and damaged sections of the 450 mm corrugated steel pipe. Halton is replacing the damaged storm sewer pipe to prevent any further settlement of material.</p>	\$2,110,000	\$14,255	Ongoing
Wastewater	Halton, Region of	Campbellsville Sedimentation Basin Design and Construction	<p>Objectives: This increases the level of removal of suspended solids for storm water treatment.</p> <p>Scope: This project involves the design and construction of a sedimentation pond at Campbellsville Sedimentation Basin.</p>	\$3,384,000	\$116,184	Ongoing
Wastewater	Halton, Region of	Milton Wastewater Treatment Plant Decommissioning	<p>Objectives: This project involves sending all wastewater flows to Mid-Halton WWTP. This is the most cost effective and technically viable long term solution for wastewater servicing in the central and north Milton areas.</p> <p>Scope: This project involves the decommissioning of the Milton wastewater treatment plant.</p>	\$1,162,000	\$2,620	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Halton, Region of	Dewatering System Upgrade at the Biosolids Management Centre	<p>Objectives: The present dewatering system is at the end of its service life and is showing significant signs of deterioration and required upgrades.</p> <p>Scope: This project involves upgrades to Biosolids Management Centre Dewatering system.</p>	\$6,150,000	\$1,225,137	Ongoing
Wastewater	Halton, Region of	Biogas Utilization Program Feasibility Study	<p>Objectives: The goal is to review alternatives to increase the beneficial use of biogas generated at each plant through the sludge digestion process, as well as calculate the associated greenhouse gas emission reductions resulting from alternative biogas use solutions.</p> <p>Scope: Halton is undertaking a biogas utilization program feasibility study at the four south Halton wastewater treatment plants.</p>	\$568,000	\$17,116	Ongoing
Wastewater	Halton, Region of	Wastewater Main Replacement on Prince Charles	<p>Objectives: Replacement is required due to aging infrastructure</p> <p>Scope: 200 mm and 300 mm wastewater main replacement on Prince Charles Drive from Rexway Drive to Delrex Boulevard in Halton Hills - Georgetown. Work is being coordinated with watermain replacement.</p>	\$2,463,000	\$0	Ongoing
Wastewater	Halton, Region of	Dewatering System Improvements at the Burlington Skyway Wastewater Treatment Plant	<p>Objectives: This project addresses the need to upgrade the Dewatering System at the Burlington Skyway Wastewater Treatment Plant. It was deemed necessary as the infrastructure was failing.</p> <p>Scope: Upgrades are needed to replace aging infrastructure, improve operational performance and reliability and to improve maintainability, and equipment access.</p>	\$12,400,000	\$350,767	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Halton, Region of	Sewer Replacement in the Rexway Drive Area in Burlington	<p>Objectives: Replacement is required due to aging infrastructure</p> <p>Scope: Work involves replacement of the sewers under Rexway Dr between Cumberland Ave and Woodview Rd and under MacLaren Dr between Woodview Rd and Rexway Dr. Both are concrete wastewater mains installed in 1970. These sewers are experiencing issues such as cracks, encrustation, inflow and infiltration, and flat and high water levels.</p>	\$2,648,000	\$0	Ongoing
Wastewater	Halton, Region of	Relocation of Sewers Located in Backyard Easements to Existing Mains on Felan Ave and Maurice Dr	<p>Objectives: Abandoning deteriorating wastewater mains located within backlot easements, and transferring services of 5 households.</p> <p>Scope: Upgrading sanitary sewer system by abandoning deteriorating wastewater mains located within backlot easements, and transferring services of 5 households.</p>	\$1,977,756	\$0	Complete
Wastewater	Halton, Region of	Replacement of Boiler Unit 1 and Hot Water Pumps at Wastewater Treatment Plant	<p>Objectives: The objective of the project is upgrading the Wastewater Treatment Plant to meet higher environmental standards and increase efficiency.</p> <p>Scope: The project involves replacing equipment that has exceeded its useful life, including the Waste Gas Burning System, Boilers 1 and 2, and Hot Water Pumps.</p>	\$2,992,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Halton, Region of	Pump Station & Forcemain-PS master(BUR)	<p>Objectives: This project replaces aging infrastructure, accommodates intensification as well as improves operation/efficiency of the Burlington East system.</p> <p>Scope: Expansion and renewal of the Pump Station to consolidate five out of eight pumping stations into one through the construction of a new deep sewage pumping station, a new forcemain and new local sewers.</p>	\$1,113,000	\$0	Ongoing
Wastewater	Halton, Region of	Replacement of Wastewater Main on Speers from Warminster to Morden	<p>Objectives: This project involves replacing a 300 mm Wastewater Main (WWM) on Speers Road from Warminster Drive Easement to Morden Road due to multiple fractures and a deformed sewer installed in 1957.</p> <p>Scope: This project involves the wastewater Lateral replacement on Speers Road from 570m West of Third Line to Fourth Line.</p>	\$4,624,000	\$0	Ongoing
Wastewater	Halton, Region of	Oakville South East Wastewater Treatment Plant Upgrades	<p>Objectives: To maintain a state of good repair in the wastewater treatment plant.</p> <p>Scope: Replacement of chain &amp; flight gear boxes for primary clarifiers in plant 1&amp;2. Replacement of the mechanical bar screen chains and sprockets. Replacement of scum pumps and refurbishment of scum pump troughs.</p>	\$602,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Kincardine, Municipality of	Wastewater Improvements on Bruce Rd 15 Inverhuron - Albert Rd to Lake St	<p>Objectives: The existing infrastructure was undersized - causing flooding upstream. Upgrades were required to increase capacity and remove deficient piping. This will improve storm water management and increase servicing in the area.</p> <p>Scope: Work involved the replacement and improvement of wastewater infrastructure on Bruce Rd 15 between Albert Rd and Lake St - including 307 m of sanitary sewers, 500 m of storm sewers, 395 m of curb and gutter, and one stormwater outlet.</p>	\$2,177,097	\$0	Complete
Wastewater	Kirkland Lake, Town of	Rebuilding Filter 2 in the Wastewater Treatment Plant	<p>Objectives: We rebuilt filter 2 to maintain sewage treatment levels to the appropriate standard.</p> <p>Scope: Work involved rebuilding and rehabilitating a filter in the wastewater treatment plant.</p>	\$313,294	\$313,294	Complete
Wastewater	Lakeshore, Municipality of	Expansion of the Denis St Pierre Wastewater Treatment Plant	<p>Objectives: There is an increase in demand for development and additional treatment capacity is required.</p> <p>Scope: The scope of work is to provide increased capacity within the Denis St. Pierre Wastewater System servicing the Belle River and Maidstone communities.</p>	\$56,222,300	\$5,239,398	Ongoing
Wastewater	Larder Lake, Township of	Sewer Flushing	<p>Objectives: We routinely flush sanitary sewer pipes to prevent sewer back-ups across the entire municipal sewer system. Flushing ensures that everything is flowing smoothly and is free from any blockages.</p> <p>Scope: Work involves using using high-pressure water streams to clear out sanitary sewers.</p>	\$22,499	\$22,499	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Latchford, Town of	Inspecting Water Lines and Flushing Sewer Lines	<p>Objectives: We inspect and flush water and sewer lines to identify possible leaks and water/wastewater management concerns.</p> <p>Scope: Work involves using a camera to inspect waterlines and flushing sewer lines.</p>	\$5,880	\$5,373	Complete
Wastewater	London, City of	Sewer Rehabilitation at Multiple Locations	<p>Objectives: Rehabilitation of sewer infrastructure to address the City's infrastructure gap as identified in the asset management plan.</p> <p>Scope: Replacement of about 2,218.5 m of existing sanitary sewers and appurtenances along Mackenzie Ave, Baker St, Windsor St, Belgrave Ave, Whitehall Dr, Regent St, Fraiser Ave, Gower St and Elworthy Ave. Replacement of about 1,693.5 m of existing storm sewers and appurtenances, installation of about 772.2 m of new storm sewers and appurtenances, and removal of about 202 m of existing combined sewers - along with road reconstruction and the replacement of watermains, curb and gutter and boulevards.</p>	\$17,593,280	\$2,250,000	Ongoing
Wastewater	London, City of	Sewer Rehabilitation at Three Locations in the City	<p>Objectives: Rehabilitation of sewer infrastructure to address the City's infrastructure gap as identified in the asset management plan.</p> <p>Scope: Replacement of approximately 1,940 m of existing sanitary sewers and appurtenances along Regent St, William St, Dundas St, Spruce St, Burdick Pl and Quebec St. Work also involves the replacement of about 1,070 m of existing storm sewers and appurtenances, installation of about 390 m of new storm sewers and appurtenances, and removal of about 22 m of existing combined sewers - along with road reconstruction and the replacement of watermains, curb and gutter, and boulevards.</p>	\$17,810,657	\$795,041	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	London, City of	Sanitary & Storm Sewer Rehabilitation at Five Locations in the City	<p>Objectives: Rehabilitation of sewer infrastructure to address the City's infrastructure gap as identified in the asset management plan.</p> <p>Scope: Replacement of approximately 4,000 m of existing sanitary sewers and appurtances, and installation of approximately 1,000 m of new sanitary sewers, storm sewers and appurtances along Egerton St/Brydes St/Pine St, Chippendale Cres (Phase 1), Churchill Ave, Spruce St, and Devonshire Ave (Phase 1). Work involves full road reconstruction, water services, boulevards and construction of new curb and gutter.</p>	\$14,729,993	\$69,652	Ongoing
Wastewater	Markham, City of	West Thornhill Flood Control Implementation (Phase 4B)	<p>Objectives: This will ensure that they can handle a 100-year storm event to prevent basement flooding of homes.</p> <p>Scope: The Town is upgrading about 1,278 m of storm sewer pipes.</p>	\$14,522,500	\$2,000,000	Ongoing
Wastewater	Markham, City of	South Unionville Underground Stormwater Storage Facility Rehabilitation	<p>Objectives: Rehabilitation will continue to improve the quality of stormwater before discharge into the creek.</p> <p>Scope: The City is rehabilitating the underground storage tank to address structural defects</p>	\$1,730,240	\$1,392,479	Ongoing
Wastewater	Markham, City of	Stormwater Management Pond Cleaning (of #44 and #96)	<p>Objectives: SWM Ponds sediment levels need to be monitored and when percentage of accumulated sediment is above regulatory limits, pond needs to be cleaned to ensure that the approved quality function of the pond is maintained.</p> <p>Scope: Sediment removal from two storm water management ponds: one at Austin Drive Park (#44) and one at Box Grove Park (#96).</p>	\$158,400	\$80,929	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Markham, City of	West Thornhill Flood Control Implementation - Phase 3C	<p>Objectives: This project helps to handle 100-year storm events to prevent basement flooding of homes.</p> <p>Scope: The City is upgrading storm sewer pipes on Clark Ave, Glen Cameron Rd, Lillian Ave, Mira Rd, and Pheasant Valley Ct. About 1,660 m of storm sewers are being rehabilitated.</p>	\$10,655,900	\$0	Ongoing
Wastewater	Markham, City of	Rehabilitation of Storm Sewer Pipes	<p>Objectives: The deficient storm sewer pipes were identified as needing rehabilitation through CCTV inspection.</p> <p>Scope: This project involves the rehabilitation of approximately 800 m of deficient storm sewer pipes.</p>	\$401,100	\$224,074	Ongoing
Wastewater	Markham, City of	West Thornhill Flood Control Implementation	<p>Objectives: The objective of this work is to upgrade the existing storm sewer pipes to accommodate a 100 year storm event.</p> <p>Scope: This project involves about 1.8 km of storm sewer replacement (Phase 4A) in the Thornhill area based on the Thornhill Stormwater Flood Remediation Class A environmental assessment.</p>	\$15,655,900	\$0	Ongoing
Wastewater	Markham, City of	Storm Water Management Pond Sediment Removal	<p>Objectives: To remove sediment from storm water management ponds</p> <p>Scope: To remove sediment from four storm water management ponds - one located east of Angus Glen Community Centre, one located east of Roxbury Park, one in Hillmount Park, and one off Commerce Valley Dr E.</p>	\$1,724,768	\$28,575	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Markham, City of	Flood Control Implementation in West Thornhill	<p>Objectives: Upgrade storm sewer system in West Thornhill area to a 100 year level protection</p> <p>Scope: To upgrade 1.6 km of the storm sewer system in the West Thornhill area to a 100 year level.</p>	\$10,868,900	\$0	Complete
Wastewater	McGarry, Township of	Upgrade and Renewal of Wastewater Infrastructure	<p>Objectives: We are upgrading, rehabilitating, and replacing infrastructure at our sewage lagoon and lift station to ensure that our system operates in accordance with federal and provincial regulations and standards.</p> <p>Scope: Work involved addressing a leak on effluent pound 3, improving the functionality of a flow meter, and installing a new pump at the lift station.</p>	\$30,000	\$24,987	Ongoing
Wastewater	McGarry, Township of	Virginiatown Collection and Distribution Upgrades	<p>Objectives: Water and wastewater infrastructure in Virginiatown is quite old and in need of upgrade and replacement.</p> <p>Scope: Work involves replacing approximately 650 m of water main, approximately 650 m of sewer pipe, fire hydrants, valves, manholes, and associated equipment. In addition, storm water connections along Connell Avenue are being investigated and upgraded or rehabilitated as required, and approximately 3 km of sewer pipe are being assessed.</p>	\$2,356,033	\$0	Ongoing



<b>Category</b>	<b>Municipality</b>	<b>Title</b>	<b>Description</b>	<b>Total Cost</b>	<b>CCBF Funds Used in 2023</b>	<b>Construction Status</b>
Wastewater	Meaford, Municipality of	Boucher Street East Sewer Replacement	<p>Objectives: We are replacing aging and failing wastewater infrastructure on Boucher Street East.</p> <p>Scope: Work involves preliminary design of the aging and failing wastewater infrastructure to be replaced, topographical survey, development of construction drawings, and construction.</p>	\$317,000	\$0	Ongoing
Wastewater	Meaford, Municipality of	Replacement of Sanitary Sewer on Gray Avenue	<p>Objectives: Replacement of sanitary sewer on Gray Avenue.</p> <p>Scope: Work involves engineering, design, topographic survey, and construction.</p>	\$192,200	\$0	Ongoing
Wastewater	Mississauga, City of	Storm Drainage - Erosion Control and Flood Protection	<p>Objectives: Stormwater projects to renew and improve various facilities to provide flood protection and mitigate risk to property and infrastructure.</p> <p>Scope: Projects include the construction of watercourse erosion control works along Applewood and Sawmill Creeks, design of culvert improvement and flood berming protection works along Cooksville Creek, dredging accumulated sediment of a stormwater management pond and the design of an underground flood storage facility under Eastgate Park.</p>	\$7,799,251	\$10,992	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Muskoka, District Municipality of	Sanitary Sewer Replacement on David St in Gravenhurst - Third St to Bethune Dr	<p>Objectives: We are replacing the sanitary sewer on David St to maintain essential water and wastewater services.</p> <p>Scope: We are replacing an existing 200 mm clay sanitary sewer with 345 m of a new 250 mm PVC sanitary sewer and 345 m of a new 300 mm PVC sanitary sewer. Work involves the replacement of seven maintenance/drop structures, approximately twenty-four service laterals, and associated surface restoration.</p>	\$1,347,900	\$215,531	Ongoing
Wastewater	Muskoka, District Municipality of	Upgrade of the Huntsville Golden Pheasant Wastewater Treatment Plant	<p>Objectives: The Golden Pheasant wastewater treatment plant is being upgraded to accept flows from the Mountview wastewater treatment plant.</p> <p>Scope: This project involves the expansion and addition of process tankage, upgrade and additions of UV disinfection systems, addition of waste-activated sludge thickening systems, replacement of inlet works systems, and conversion from coarse aeration to fine bubble diffusion system (including replacement of blower and aeration equipment). Tertiary filtration is also being replaced.</p>	\$29,193,793	\$12,935	Ongoing
Wastewater	Muskoka, District Municipality of	Design & Construction of Mountview SPS & Forcemain from Mountview to Golden Pheasant	<p>Objectives: Once the new Mountview Sewage Pump Station and forcemain is complete, this will enable the decommissioning of the Mountview Wastewater Treatment plant which is at end of life.</p> <p>Scope: Design and construction of the new Mountview Sewage Pumping Station (SPS), and forcemain (FM) from the new Mountview SPS to Golden Pheasant WWTP.</p>	\$55,460,506	\$15,455	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Niagara Falls, City of	Storm Pond Condition Assessment and Rehabilitation	<p>Objectives: This project has been identified as a funding priority by Council and will result in the renewal of tangible capital assets that are primarily used for public use and benefit, while creating a cleaner environment.</p> <p>Scope: This project is for the implementation of remedial works and cleanout of the facilities on a priority basis, per the recommendations of the 2021 study and investigation program.</p>	\$500,000	\$0	Ongoing
Wastewater	Niagara Falls, City of	Portage Road & Prospect Street Sewer Separation	<p>Objectives: This infrastructure has been identified as a funding priority for the community by Council and this project supports the objectives to create a cleaner environment and build stronger communities.</p> <p>Scope: Sewer separation, watermain replacement and road reconstruction on Prospect Street and Portage Road from Prospect Street to Britannia Crescent. The project results in the construction/enhancement of tangible capital assets that are primarily used for public use and benefit.</p>	\$4,743,720	\$0	Ongoing
Wastewater	Niagara, Region of	Bal Harbor Pumping Station Upgrade	<p>Objectives: The pumping station was constructed in 1977 and was upgraded in 2011, but the electrical components are in very poor condition and require attention. Any delays will increase the risk of a station electrical failure resulting in loss of operation to the station.</p> <p>Scope: The scope of the project involves a full electrical and instrumentation upgrade at the Bal Harbor Pumping Station in the Town of Grimsby.</p>	\$2,200,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Niagara, Region of	Lakewood Garden Pumping Station Upgrade	<p>Objectives: The station is reaching the end of its service life and is in very poor condition. Any delays will increase the operation and maintenance costs as well as the risk of compliance issues.</p> <p>Scope: The scope of the project involves a full station upgrade including replacement of all process piping and equipment, pumps, electrical, mechanical, generator, instrumentation, flow meter, and site works.</p>	\$3,100,000	\$0	Ongoing
Wastewater	Niagara, Region of	Lakeshore Road Pumping Station Renewal	<p>Objectives: Station renewal is urgently needed to address both capacity and sustainability issues. The station has not been upgraded since initial construction in 1985 and is in deteriorating condition. Along with sustainability concerns, moderate growth is also forecasted within the station's catchment area that requires an increase in station capacity from the current 63 L/s to 81 L/s.</p> <p>Scope: This project includes renewal of all station infrastructure, including pumps and process piping, mechanical, electrical, instrumentation, standby generator, security, site works, and other features as well as the construction of a new 250 mm diameter forcemain to replace the existing 200 mm forcemain.</p>	\$7,400,000	\$0	Ongoing
Wastewater	Niagara, Region of	Port Dalhousie Wastewater Treatment Plant Waste Gas Burner Upgrades	<p>Objectives: The Waste Gas Burner system will effectively reduce harmful Green House Gas emissions and odors thereby providing improved air quality in the community.</p> <p>Scope: This project is for the replacement of the Port Dalhousie Wastewater Treatment Plant Waste Gas Burner System.</p>	\$5,900,000	\$236,239	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Niagara, Region of	Thundering Waters - Sanitary Trunk Sewer Rehabilitation	<p>Objectives: A condition assessment identified severe hydrogen sulphide corrosion and exposed reinforcing steel. The report recommended use of trenchless technology.</p> <p>Scope: Located in the City of Niagara Falls, the Thundering Waters trunk sanitary sewer extends from the south end of Thundering Waters Boulevard and passes through the Thundering Waters Golf Club, ending at the south end of Dorchester Road. The sanitary sewer was installed in 1973 and is a 1200 mm diameter reinforced concrete pipe. A condition assessment identified severe hydrogen sulphide corrosion and exposed reinforcing steel. The report recommended use of trenchless technology.</p>	\$11,300,000	\$11,897	Ongoing
Wastewater	Niagara, Region of	Niagara Falls WWTP Secondary Treatment Upgrade	<p>Objectives: The Wastewater Treatment Plant (WWTP) at Niagara Falls is in need of upgrades in order to ensure clean drinking water.</p> <p>Scope: Construction of secondary treatment upgrades at the Niagara Falls Wastewater Treatment Plant (WWTP). Phase 1 includes new Moving Bed Biofilm Reactor treatment, repairs to the primary clarifiers, upgrades to the primary treatment coagulation system, demolition of the Rotating Biological Contactors facility, new aeration blower system and blower building, upgrades to the secondary treatment coagulation and flocculation system, secondary clarifier upgrades, new chlorine contact tank, etc.</p>	\$49,100,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Norfolk, County of	Port Dover WPCP Upgrades	<p>Objectives: We are increasing plant capacity to enable new development and improve wastewater effluent quality/compliance.</p> <p>Scope: Major upgrades are being made at the Port Dover Water Pollution Control Plant (WPCP) including aeration system and blowers, headworks, chlor/dechlor disinfection, installation of equalization tank, installation of standby generator and replacement of onsite pumping station.</p>	\$37,037,000	\$0	Ongoing
Wastewater	North Huron, Township of	Blyth Creek Storm Drain Upgrade	<p>Objectives: This project is critical to mitigate storm water issues during heavy rainfall.</p> <p>Scope: The Blyth Storm Creek Drain project will be completed in phases over several years and will involve upgrading storm drainage from a 30" tile to 64" tile to service the greater part of the Village of Blyth.</p>	\$2,000,000	\$0	Ongoing
Wastewater	North Middlesex, Municipality of	Construction of the Parkhill Wastewater Treatment Plant	<p>Objectives: This project involves the construction of a new wastewater treatment plant to replace the sewage lagoon which is at capacity.</p> <p>Scope: Work involves design and engineering of the plant, conversion of a portion of an existing single cell of the lagoon system into a primary holding lagoon and peak day demand surge lagoon, and design and construction of a headworks facility, aeration facility, secondary clarification system, and tertiary filtration system as well as UV disinfection system.</p>	\$18,000,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Oakville, Town of	Construction of New Storm Sewer at Westminster Drive (Hixon Street to Lakeshore Road)	<p>Objectives: The new storm sewer will improve drainage in the area by intercepting flows via ditch inlet catch basins from the municipal ditch system that is currently challenged by flat gradients.</p> <p>Scope: Construction of a new trunk storm sewer system along Westminster Drive from Hixon Street to the outlet at Lakeshore Road into Coronation Park. The new storm sewer will outlet into the previously improved channel through Coronation Park.</p>	\$5,495,600	\$422,005	Ongoing
Wastewater	Oakville, Town of	Munn's Creek - Erosion Mitigation	<p>Objectives: Munn's Creek was identified as a result of an assessment study and two inspections. Many portions of the creek are at risk of failure. The expected result is approximately 400 m of improved creek corridor infrastructure with reduced risk of erosion, improving drainage for approximately 40 homes.</p> <p>Scope: Work includes installation of a combination of hard engineering (armourstone) protection and vegetative/habitat structures to both protect and enhance the creek corridor.</p>	\$2,433,449	\$10,337	Ongoing
Wastewater	Oakville, Town of	Flood Mitigation - Minor Works	<p>Objectives: The Stormwater Master Plan identified minor works deemed beneficial to advance in select areas of the community to improve drainage function and reduce flood exposure.</p> <p>Scope: The scope of work includes the installation of inlet control devices in street storm catch basins to reduce the potential for basement lateral flooding, increasing flow capacity to the storm sewer system to mitigate localized ponding, and improving inlet grates to reduce the potential for debris blockages that can result in flooding.</p>	\$320,000	\$982	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Oshawa, City of	Stormwater Management Pond Cleaning	<p>Objectives: A stormwater management pond is an engineered pond designed to control the quantity and quality of stormwater prior to its discharge into the local water course. It controls the quantity of runoff water, prevents erosion and flood damage and is designed to collect water and allow sediment to settle to the bottom of the pond, instead of traveling downstream. As the pond collects the sediment over time it will need to be cleaned every 5 - 10 years to allow more sediment to settle.</p> <p>Scope: To inspect, remove and dispose of sediment in the stormwater management pond at Brasswinds Trail in order to provide proper operating capacity and function. A poorly functioning pond puts fresh water quality and fish habitat at risk.</p>	\$461,808	\$16,099	Ongoing
Wastewater	Red Lake, Municipality of	Influent Building Replacement at the Red Lake Water Pollution Control Plant	<p>Objectives: A new building is needed to maintain compliance with regulatory requirements as the existing building is deteriorating.</p> <p>Scope: This project involves a new building to house existing incoming sewage from the local collection system (Grit channels).</p>	\$228,960	\$197,496	Complete
Wastewater	Sault Ste. Marie, City of	South Market Storm Sewer Rehabilitation	<p>Objectives: This project is for the rehabilitation of a storm sewer that is experiencing significant infiltration.</p> <p>Scope: This project is being completed using lining technologies from the inside of the pipe. Rehabilitation includes several storm sewer sections on McNabb Street, South Market Street and Boundary Road. The proposed rehabilitation consists of a combination of cured in-place lining and internal chemical grouting of various pipe segments.</p>	\$2,500,000	\$41,420	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Schreiber, Township of	Wastewater Treatment Plant Upgrade	<p>Objectives: The project is designed to provide the municipality with information regarding compliance with Regulation (WESR) SOR/2012-139 as a first step.</p> <p>Scope: The project is designed to provide the municipality with information regarding compliance with Regulation (WESR) SOR/2012-139 as a first step. This first phase of the project will provide the municipality with options regarding infrastructure upgrades to the current dechlorination system in order that the process meets the Regulation regarding the quality of effluent discharged into the natural environment so that it will not negatively impact recreational use of waterways or aquatic life.</p>	\$24,664	\$0	Ongoing
Wastewater	St. Catharines, City of	Spot Replacement of Storm Sewers	<p>Objectives: We annually assess storm sewer systems to locate and prioritize sections for critical spot replacement. This location was identified as in need of critical spot replacement. This timely investment will help the community ensure its sewer lines can continue running and with minimal disruptions to the community or other infrastructure.</p> <p>Scope: Work involves replacing 60 meters of sewer lines at Riverview Boulevard. Also note that extra actions are being taken to ensure environmental and safety compliance and reduce the disruptions to the community as much as possible.</p>	\$1,117,197	\$0	Ongoing
Wastewater	St. Catharines, City of	Lake St - Sewer Improvements	<p>Objectives: We are replacing the existing sanitary sewer in alignment with our asset management plan.</p> <p>Scope: Work involves road reconstruction and underground infrastructure improvements on Lake Street, from Welland Avenue to Ontario Street.</p>	\$392,900	\$362,148	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	St. Catharines, City of	Glenwood Ave/South Dr Reconstruction	<p>Objectives: We are reconstructing the road and installing storm sewers in alignment with our asset management plan.</p> <p>Scope: The reconstruction and installation of storm sewers along Glenwood Avenue from Rockcliffe Road to the north limit and South Drive from Cliff Road to Rockcliffe Road.</p>	\$1,095,000	\$65,000	Complete
Wastewater	St. Catharines, City of	Sanitary Sewer Improvements on Lake St	<p>Objectives: This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community.</p> <p>Scope: Engineering services and construction for the replacement of sanitary sewer sections in conjunction with road reconstruction on Lake St (between Ontario St and Welland Ave).</p>	\$502,720	\$287,500	Complete
Wastewater	St. Catharines, City of	Sanitary Sewer Improvements on Westchester Cres	<p>Objectives: This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community.</p> <p>Scope: Replacement of existing sanitary sewers in conjunction with watermain replacement on Westchester Cres (between Argyle Cres and Collier St).</p>	\$848,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	St. Catharines, City of	St David's Rd./Townline Storm Sewer Construction	<p>Objectives: City share of storm sewer construction in conjunction with Thorold Road reconstruction to expand connectivity in the area.</p> <p>Scope: City share of storm sewer construction in conjunction with Thorold Road reconstruction. Project is on Townline Road West from Leeson St to Bradley Street and on St. Davids Road from Burleigh Hill Drive to Leeson Street.</p>	\$250,000	\$0	Ongoing
Wastewater	St. Catharines, City of	Russell/Woodland Storm Sewer Improvements	<p>Objectives: Construction of storm sewers to improve service and capacity.</p> <p>Scope: Construction of storm sewers (in conjunction with watermain, sewer and road works) on Russell Avenue (between McGhie Street and Geneva St) and Woodland Avenue (between Maple Street and Russell Avenue). This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community.</p>	\$750,000	\$1,358	Ongoing
Wastewater	St. Catharines, City of	Storm Sewer Construction on St Paul St West (RR#81)	<p>Objectives: Construction of new storm sewer for combined sewer separation, being completed in conjunction with bridge replacement.</p> <p>Scope: Construction of new storm sewer for combined sewer separation, being completed in conjunction with bridge replacement. The project is located on St Paul St West between Merigold Street and St Paul Crescent. The project will reduce the probability of basement flooding and improve the quality of combined sewer overflow discharge.</p>	\$135,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	St. Catharines, City of	Sanitary Sewer Replacement on St Paul St West (RR#81)	<p>Objectives: This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community.</p> <p>Scope: Replacement of sanitary sewer sections (in conjunction with underground upgrades, road works and bridge replacement) on St Paul St West (RR #81) from Merigold Street to St Paul Crescent. This project will reduce the probability of sewer failure and ensure the continued delivery of reliable service to the community.</p>	\$450,000	\$0	Ongoing
Wastewater	St. Catharines, City of	Storm Sewer Reconstruction on St David's Rd	<p>Objectives: Upgrade of storm sewer sections (along with watermain and Regional roadworks) on St. David's Road to improve connectivity</p> <p>Scope: Upgrade of storm sewer sections (along with watermain and Regional roadworks) on St. David's Road between Highway 406 and Burleigh Hill Drive. The project is required to provide storm sewers aligned with new road grades.</p>	\$217,875	\$113,245	Complete
Wastewater	St. Catharines, City of	Sanitary Sewer Replacement on St David's Rd	<p>Objectives: Replacement of sanitary sewer sections (along with watermain and Regional roadworks) on St. David's Road in alignment with AMP</p> <p>Scope: Replacement of sanitary sewer sections (along with watermain and Regional roadworks) on St. David's Road between Highway 406 and Burleigh Hill Drive. The project will reduce the probability of sewer failure and allow for the continued delivery of reliable sanitary service to the community.</p>	\$485,000	\$0	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	St. Catharines, City of	Sanitary Sewer Replacement on Terry Lane	<p>Objectives: Sanitary sewer replacement in conjunction with watermain and road works in alignment with AMP</p> <p>Scope: Sanitary sewer replacement in conjunction with watermain and road works on Terry Lane from Shelley Ave to Graham Avenue.</p>	\$222,000	\$0	Ongoing
Wastewater	Temagami, Municipality of	North Temagami Lagoon Rehabilitation	<p>Objectives: The North Temagami Lagoon, originally constructed in 1968, is in need of rehabilitation to ensure the continued quality of the surrounding bodies of water.</p> <p>Scope: The lagoon system is being replaced with an automated sewer plant and the resulting effluent is being treated through a UV-filtration system to ensure there are no harmful qualities to the fluid being returned to the surrounding water systems.</p>	\$1,200,000	\$53,083	Complete
Wastewater	Thunder Bay, City of	Storm Water Management at Various Locations including Drainage Improvements at Skyline Avenue	<p>Objectives: We are making storm sewer capacity improvements and drainage improvements to address overland drainage concerns.</p> <p>Scope: The scope of work addresses drainage issues and storm water improvements on Skyline Avenue, including catch basins and new storm infrastructure. We are installing 63 m of new 600 mm storm sewers, new curbing to direct the water, new catch basins, and removing the culvert. Culvert replacement on Hazelwood Drive and storm pipe and outfall replacement on Algoma Street.</p>	\$578,251	\$138,705	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Thunder Bay, City of	Sewer and Water Replacement and Road Reconstruction on Cameron St, Brock St, and Cedar Ave	<p>Objectives: Replacements will address corrosion issues on the watermain and material failures on the sanitary sewer due to old age and substandard base preparation, which leads to sewer pipe bellies and continuous blockage maintenance.</p> <p>Scope: This project involves the reconstruction of underground services complete with the replacement of sewer and water mains on Cedar Avenue (235 m), Brock Street (550 m), and Cameron Street (455 m).</p>	\$4,305,687	\$782,897	Ongoing
Wastewater	Thunder Bay, City of	Sanitary Sewer Replacement on Crown Street and High Street	<p>Objectives: Replace the existing aged and corroded watermain and sanitary sewer infrastructure.</p> <p>Scope: This project is for sewer and watermain replacement, installation of new sidewalk, curb, and gutter, and road resurfacing on Crown St (from Bay St to John St) and road and watermain replacement on High St (from Lisgar St to John St). Work involves replacing the watermain and all its associated service connections and resurfacing the road. Curb and gutter is also being added as well as replacement sidewalks. Some additional sidewalk is being added to better service the Canada Games Complex area.</p>	\$4,014,279	\$403,890	Ongoing

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Thunder Bay, City of	Storm Sewer Installation and Road Resurfacing on James Street and Moodie Street	<p>Objectives: The existing sanitary has numerous bellies and localized collapses that has forced operations to continually monitor and maintain the sewer. The sanitary sewer will be replaced, curb and gutter renewed and the limits resurfaced.</p> <p>Scope: Storm sewer and road resurfacing on James Street from Arthur St to Victoria Ave and Moodie St between Selkirk St and Kingsway St. The storm sewer is an extension of the larger diameter storm sewer that was started in 2017 at the Neebing River outfall. A new corridor and larger pipe was constructed to capture additional storm flows that the older system couldn't handle. A new raised cycle track is also being installed on the inside of the new curb and gutter on both sides of the road.</p>	\$3,162,976	\$0	Ongoing
Wastewater	Thunder Bay, City of	New Storm Sewer on Heath Street and Drainage Relief on Ambrose Hill	<p>Objectives: The objective is to alleviate drainage problems which also includes road rehabilitation work.</p> <p>Scope: The City is installing 49 m of new storm sewer and four catch basins on Heath Street to correct local drainage problems in conjunction with road base repairs and paving. The City is also installing 41 m of storm main on Ambrose hill to provide drainage relief. The City is also installing 41 m of storm main on Ambrose hill to provide drainage relief.</p>	\$165,576	\$0	Complete
Wastewater	Timmins, City of	Relining Sanitary Sewers	<p>Objectives: We relined sanitary sewers to extend the lifecycle of sanitary mains nearing the end of their expected lives and to eliminate structural deficiencies and infiltration.</p> <p>Scope: Work involved rehabilitating roughly 6 km of sanitary mains.</p>	\$1,639,794	\$1,000,000	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Timmins, City of	McIntyre Lift Station Upgrades	<p>Objectives: This will improve the reliability and performance of the station and alleviate safety concerns by modernizing antiquated equipment and adding in-line grinders to the sewage flow.</p> <p>Scope: This revamp of the McIntyre station involves installing new electrical equipment and new mechanical equipment (akin to replacement in kind, the only exception being the addition of in-line grinders), and constructing a new building to contain equipment (civil, structural).</p>	\$3,300,000	\$1,714,295	Complete
Wastewater	Val Rita-Harty, Township of	Manhole Rehabilitation on Ave Des Aulnes and Ave De la Coupe	<p>Objectives: We meticulously inspect and rehabilitate manholes to enhance the functionality of the stormwater collection system. Manholes along Ave Des Aulnes and Ave De la Coupe were rehabilitated under this project to ensure effective drainage within the area.</p> <p>Scope: Work involved elevating and flushing the manholes to prevent issues related to water accumulation and to ensure smooth water flow. This proactive approach aims to mitigate potential drainage disruptions, thereby promoting the longevity and efficiency of the entire stormwater collection network.</p>	\$42,000	\$26,179	Complete
Wastewater	Vaughan, City of	Design and Construction of a Storm Water Management Facility for Gallanough Park	<p>Objectives: Design and Construction of a Stormwater Management Facility and associated underground infrastructure in Gallanough Park to alleviate flooding issues</p> <p>Scope: Design and Construction of a Stormwater Management Facility and associated underground infrastructure in Gallanough Park to alleviate flooding issues in the Thornhill Heritage Conservation District.</p>	\$5,000,000	\$1,306,070	Ongoing



Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Wawa, Municipality of	Installation of Grate at Sewage Lagoon Outfall	<p>Objectives: The main objective of this project is to add a grate that will help reduce the need for acquiring or renting additional heavy equipment for the annual clearing of wood and debris from the outfall between polishing ponds at the sewage lagoons.</p> <p>Scope: This project includes installing a grate at the sewage lagoon outfall.</p>	\$10,104	\$0	Complete
Wastewater	Welland, City of	Infrastructure Renewal on Grove St, Randolph St, and Garner Ave	<p>Objectives: We are renewing infrastructure that is at the end of its useful life. The renewal will improve the safety and reliability of road and pedestrian networks, ensure the continued delivery of safe and reliable drinking water, and improve sewage collection.</p> <p>Scope: Work involves rehabilitating - with new asphalt, curb and gutter, drainage improvements, and sidewalk - approximately 265 m of Grove St (Hellems St to Burgar St), 265 m of Randolph St (Hellems St to Burgar St), and 595 m of Garner Ave (Lincoln St to Young St). New sanitary sewers and watermain are also being installed, including laterals and services.</p>	\$5,521,460	\$0	Ongoing
Wastewater	Welland, City of	Broadway Area - Construction of Trunk Sanitary Sewer	<p>Objectives: We constructed a new trunk sanitary sewer to consolidate the existing local sanitary sewers between Riverside Dr and St. George St.</p> <p>Scope: Work involved installing a trunk sanitary sewer on Broadway between Riverside Dr and St. George St. Approximately 850 m of watermain work was also completed to replace the existing cast iron watermain between Kilgour Dr and Semley Ave. Full road reconstruction was also completed between Kilgour Ave and Semley Ave, including new curb and gutter.</p>	\$7,149,558	\$828,306	Complete

Category	Municipality	Title	Description	Total Cost	CCBF Funds Used in 2023	Construction Status
Wastewater	Welland, City of	West Main Street Area Reconstruction	<p>Objectives: We are rehabilitating infrastructure in the West Main Street area to reduce combined sewer overflows and extend service life.</p> <p>Scope: The project takes place in the area bounded by Niagara St. to the east, Prince Charles Drive to the west, West Main St. to the south and the Welland River to the north. Phase 1 involves the construction of new sanitary sewers, the replacement of watermain and the reconstruction of City roadways. Approximately 595 m of sanitary sewer, watermain, and road are being replaced.</p>	\$5,345,534	\$273,179	Ongoing
Wastewater	Whitchurch-Stouffville, Town of	O'Brien Avenue Reconstruction	<p>Objectives: The water and sewer pipes have reached their useful life and are in need of replacement. The road structure has also deteriorated over the years and this project will modernize this section of the road to improve services for our residents.</p> <p>Scope: We are reconstructing O'Brien Ave from Rose Ave to Main St (approximately 370 m). Work involves reconstructing the road and sewer, as well as replacing the 300 mm diameter watermain from Burkholder St to Main St.</p>	\$359,200	\$76,300	Ongoing
Wastewater	Wilmot, Township of	Replacement of Stormwater Infrastructure along Union St	We are replacing existing stormwater infrastructure to enable future development.	\$110,000	\$3,729	Ongoing



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