



# Corporation of the Township of Stone Mills

Municipal Asset Management Plan  
Update to Supporting Schedules for the  
10 year plan

**December 12, 2016**



# Contacts

## Township of Stone Mills:

**Bryan Brooks**  
Chief Administrative Officer  
*Township of Stone Mills*

Tel: 613.378.2475  
bbrooks@stonemills.com

**Christina Beaushaw**  
Treasurer/IT  
*Township of Stone Mills*

Tel: 613.378.2475  
cbeaushaw@stonemills.com

**Keith Miller**  
Public Works, Manager  
*Township of Stone Mills*

Tel: 613.378.2475  
kmiller@stonemills.com

## KPMG:

**Vicki Leakey, CGA**  
Senior Manager  
*KPMG LLP*

Tel: 613.541.7349  
vleakey@kpmg.ca

**Ryan Gertzbein**  
Senior Accountant  
*KPMG LLP*

Tel: 613.541.7365  
rgertzbein@kpmg.ca

**Corporation of the Township of Stone Mills – Asset Management Plan Update to the Supporting Schedules for the 10 Year Plan**

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# About this Report

In keeping with the requirement under the Municipal Infrastructure Investment Initiative ('MIII') to develop an asset management plan as a prerequisite for receipt of funding from the Province, KPMG developed this report as an amendment to the plan developed and dated Nov. 19, 2013 ('the Plan'). The purpose of this report is to provide an update to supporting schedules for the projected 10 Year Capital Deficit, up to December 31, 2026.

To develop this update, KPMG developed an understanding of current and projected capital asset needs, reviewed the previous Township Capital Plan and the capital asset needs addressed since then. In consultation with department managers and staff, KPMG reviewed the asset register in detail, obtained the most recent infrastructure needs studies (Paved/Gravel Roads, Bridges/Culverts) and updated the needs on the 10 year capital plan. KPMG noted there has not been a building condition report completed to assess future costs for repairs and replacement on Township buildings.

# Executive Summary

The development of an asset management plan has been identified as a pre-requisite for the receipt of funding from the Province of Ontario (the 'Province') under the Municipal Infrastructure Investment Initiative ('MIII') and as such, represents an important first step in obtaining financing for necessary infrastructure investments. That said, planning for capital reinvestment is essential with or without the incentive provided under MIII, particularly given that a number of municipalities are now approach end-of-useful-life for significant components of their infrastructure.

### Current state of infrastructure

Infrastructure represents a major investment on the part of the Township of Stone Mills (the 'Township'), with the previous estimated replacement cost of its assets – roads, bridges, buildings, vehicles, and equipment – amounting to just under \$90 million, or \$13,000 per resident. In addition to the cost of replacing its assets the Township is also required to repair and rehabilitate its infrastructure over its entire useful life.

While the amounts of the Township's reconstruction and replacement costs are significant, the real pressure from the perspective of its infrastructure comes from its current condition. Condition analysis was conducted as part of the asset management supporting schedule update from a roads needs study of 2014, a bridge and culvert study of 2016, both updated with the Public Works Manager and indicates that while the majority of the Township's infrastructure is considered to be in fair condition, the ongoing aging and deterioration of its assets as well as the sheer size of its transportation network means that the Township should invest \$22 million over the next ten years to address its anticipated infrastructure needs.

### Financing strategy

While the Township is unable to unilaterally address its infrastructure-related financial requirement, it recognizes the need to begin to address the challenge. As part of its financing strategy, the Township is proposing the following measures intended to increase funding for capital requirements:

- expenditures permanently protecting the current level of capital so as to provide a consistent stream of funding into the future
- continuing to pursue grant programs provided by senior levels of government.

# Executive Summary (continued)

## Asset management strategies

As required under MIII, this update of supporting schedules identifies the required asset management strategies for the Township based on the types of infrastructure maintained as well as its current condition. Based on the estimated replacement reports, the Township would be required to spend an average of \$2.8 million per year over the next ten years in order to address the current issues identified with its infrastructure. In comparison, the Municipality is budgeted to fund on average \$1.2 million in capital expenditures over the next 10 years. Clearly, it is unable to address the full spectrum of its infrastructure needs, resulting in ongoing annual infrastructure deficits.

## The issue of affordability

When considering the Townships ability to fund its capital requirements and its entitlement for grants, there needs to be a recognition of the limited ability of the Township to finance its capital needs due to issues surrounding affordability. In addition to the affordability considerations developed by the Province under the revised OMPF model, noting no data update has been released by Stats Canada, the information below has not changed from our original report, however, it is also still important to remember that:

- The Township's population has not grown at the same rate as other communities and the Province as a whole. While the Province's total population increased by 19.5% between 1996 and 2011, the Township's population only grew by 4.6% over the same period. In the absence of major population growth, fewer people are left to fund the infrastructure requirement, increasing the overall cost to the individual taxpayer.
- The Township's residents have a higher degree of reliance on pension income (i.e. fixed income) as opposed to other communities. Overall, 18% of total reported personal income in the Township is derived from pensions, as opposed to the Provincial average of 14%. The greater reliance on fixed-income pension reduces the ability of the Municipality to raise funds through taxation and user fees due to concerns over affordability.

## About this update

The Township's asset management plan and update to supporting schedules has been developed based on the guidance provided by the Province in *Building Together – Guide for Municipal Asset Management Plans*, which has been tailored to reflect the small size of the Township and the nature of its operations and infrastructure. Preparation of the plan involved Township staff in completing this asset management plan update to supporting schedules for the Township.

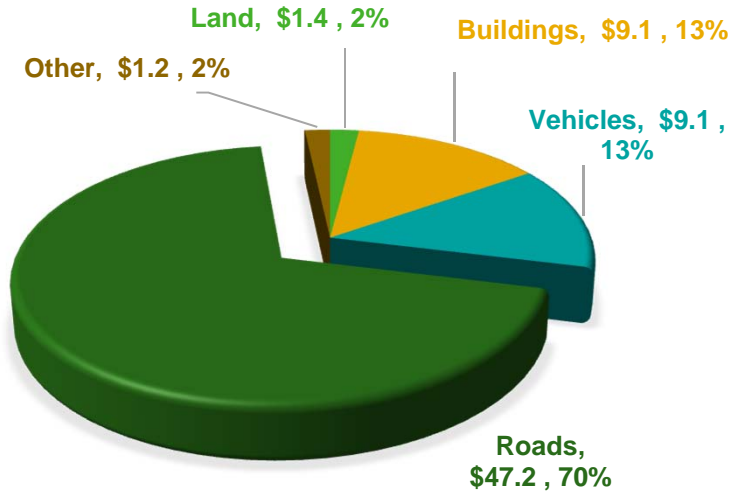
# Overview of the Township's Infrastructure

At December 31, 2015, the Township reported a total investment of \$68.03 million in tangible capital assets ('TCA') at historical cost. This equates to an average investment of approximately \$18,700 per household, or \$10,300 per resident.

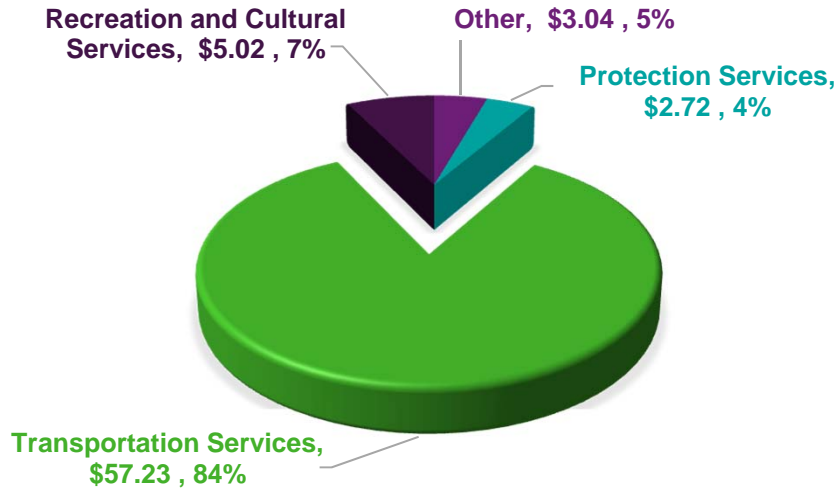
With a historical cost of \$47.2 million, roads represent the single largest type of infrastructure and accounts for 70% of the Township's total infrastructure at historical cost.

From a functional perspective, the Township's road network (Transportation Services) represent the largest component of its infrastructure (\$57.2 million), accounting for a combined total of 84% of the overall historical cost of the Township's infrastructure.

*Tangible capital assets by type (historical cost, in millions)*



*Tangible capital assets by use (historical cost, in millions)*



Corporation of the Township of Stone Mills – Asset Management Plan Update

# Summary of Capital Deficit

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
<b>Projected Capital Needs (rounded to 000's)</b>											
Roads Infrastructure*	\$ 2,316	\$ 1,990	\$ 1,701	\$ 1,652	\$ 1,792	\$ 2,912	\$ 2,295	\$ 2,322	\$ 2,503	\$ 2,687	\$ 22,171
Other Capital Assets**	\$ 850	\$ 1,145	\$ 1,200	\$ 340	\$ 1,265	\$ 230	\$ 15	\$ 135	\$ 670	\$ 335	\$ 6,185
<b>Total Capital Needs</b>	<b>\$ 3,166</b>	<b>\$ 3,135</b>	<b>\$ 2,901</b>	<b>\$ 1,992</b>	<b>\$ 3,057</b>	<b>\$ 3,142</b>	<b>\$ 2,310</b>	<b>\$ 2,457</b>	<b>\$ 3,173</b>	<b>\$ 3,022</b>	<b>\$ 28,356</b>
<b>Capital Funding (000's)</b>											
Gas Tax Revenues <sup>1</sup>	\$ 222	\$ 226	\$ 229	\$ 232	\$ 236	\$ 239	\$ 243	\$ 247	\$ 250	\$ 254	\$ 2,379
Ontario Community Infrastructure Fund (OCIF) <sup>2</sup>	\$ 91	\$ 130	\$ 201	\$ 204	\$ 208	\$ 211	\$ 214	\$ 217	\$ 220	\$ 224	\$ 1,920
Taxes <sup>3</sup>	\$ 761	\$ 775	\$ 791	\$ 807	\$ 823	\$ 840	\$ 857	\$ 874	\$ 891	\$ 909	\$ 8,328
<b>Projected Capital Funding</b>	<b>\$ 1,074</b>	<b>\$ 1,131</b>	<b>\$ 1,222</b>	<b>\$ 1,244</b>	<b>\$ 1,267</b>	<b>\$ 1,290</b>	<b>\$ 1,313</b>	<b>\$ 1,337</b>	<b>\$ 1,362</b>	<b>\$ 1,387</b>	<b>\$ 12,627</b>
<b>Deficit (Surplus)</b>	<b>\$ 2,092</b>	<b>\$ 2,005</b>	<b>\$ 1,679</b>	<b>\$ 748</b>	<b>\$ 1,790</b>	<b>\$ 1,852</b>	<b>\$ 997</b>	<b>\$ 1,119</b>	<b>\$ 1,811</b>	<b>\$ 1,636</b>	<b>\$ 15,730</b>
<p>* includes Paved Roads, Unpaved Roads, Bridges, Culverts, Sidewalks, Streetlights</p> <p>** all other capital assets</p> <p>Assumptions:</p> <p>1 Federal Gas Tax based on 2015 Gas Tax. Assumed 1.5% annual growth</p> <p>2 OCIF: As per: 2017-2019 Allocation Notice; &gt;2020 - Based on 2019 amount plus assumed 1.5% annual growth</p> <p>3 Taxes: Capital revenues per 2016 budget (\$1,074,337.92) less grants &amp; gas tax. Assumed to increase at rate of 2% per year. Historical rate of increase 6% (2010-2015).</p> <p>Observations (000's)</p> <p>Average annual capital spending \$ 2,836</p> <p>Average annual capital funding \$ 1,263</p> <p>Average annual unfunded capital needs \$ 1,573      Note: Council is encouraged to apply for project grants to increase the amount of funded projects.</p> <p>Projected annual capital levy increase 31%</p> <p>(Based on 2015 ppty tax revenues \$5m: 1% = \$50k)</p>											





# 10 Year Capital Asset Summary

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
<b>Projected Capital Needs (rounded to 000's)</b>											
Paved Roads	\$ 892	\$ 367	\$ 319	\$ 394	\$ 176	\$ 1,032	\$ 615	\$ 413	\$ 580	\$ 555	\$ 5,343
Unpaved Roads	\$ 860	\$ 792	\$ 816	\$ 817	\$ 823	\$ 882	\$ 937	\$ 1,034	\$ 1,092	\$ 1,043	\$ 9,096
Sidewalks	\$ 14	\$ 16	\$ 14	\$ 11	\$ 13	\$ 11	\$ 12	\$ 13	\$ 11	\$ 7	\$ 122
Bridges/Culverts	\$ 550	\$ 816	\$ 551	\$ 430	\$ 780	\$ 988	\$ 732	\$ 862	\$ 820	\$ 1,082	\$ 7,611
<b>Roads Infrastructure Subtotal</b>	<b>\$ 2,316</b>	<b>\$ 1,990</b>	<b>\$ 1,701</b>	<b>\$ 1,652</b>	<b>\$ 1,792</b>	<b>\$ 2,912</b>	<b>\$ 2,295</b>	<b>\$ 2,322</b>	<b>\$ 2,503</b>	<b>\$ 2,687</b>	<b>\$ 22,171</b>
Equipment	\$ 550	\$ 975	\$ 845	\$ 340	\$ 560	\$ 200	\$ -	\$ -	\$ 240	\$ -	\$ 3,710
Fire	\$ 90	\$ 20	\$ 315	\$ -	\$ 375	\$ 15	\$ 15	\$ 95	\$ -	\$ 335	\$ 1,260
Buildings	\$ 210	\$ 150	\$ 40	\$ -	\$ 330	\$ 15	\$ -	\$ 40	\$ 430	\$ -	\$ 1,215
<b>Other Capital Assets Subtotal</b>	<b>\$ 850</b>	<b>\$ 1,145</b>	<b>\$ 1,200</b>	<b>\$ 340</b>	<b>\$ 1,265</b>	<b>\$ 230</b>	<b>\$ 15</b>	<b>\$ 135</b>	<b>\$ 670</b>	<b>\$ 335</b>	<b>\$ 6,185</b>
<b>Total</b>	<b>\$ 3,166</b>	<b>\$ 3,135</b>	<b>\$ 2,901</b>	<b>\$ 1,992</b>	<b>\$ 3,057</b>	<b>\$ 3,142</b>	<b>\$ 2,310</b>	<b>\$ 2,457</b>	<b>\$ 3,173</b>	<b>\$ 3,022</b>	<b>\$ 28,356</b>



# Appendix 1: 10 Year Plan for Infrastructure Assets

**See attached details:**

Assumptions

- 1 Surface treatment life assumed at 7 years per historical life from internal performance metrics.
- 2 Gravel 75mm useful life assumed at 5 years.
- 3 At year subsequent to end of life, repeat of action taken i.e. If Gravel done in year 1, assumed again in year 6
- 4 Initial timing/priority of work as noted by Wills study, adjusted by PWM
- 5 Paved roads - Double surface treatment assumed required on top of Full reconstructions in year 8 after reconstruction.
- 6 Per Keith - One year after double surface treatment, a single surface treatment is applied. Cost assumed at 51% per current vendor costing.
- 7 Unpaved roads - Gravel 75mm assumed required on top of full reconstructions in year 6 after reconstruction - cost approx \$22,000/km per Wills.
- 8 Inflation imputed on top of cost estimates - NRBCPI assumed to increase at 2% per year
- 9 Initial cost estimates as of year: 2017

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2017
<b>Totals:</b>									\$ 2,316,251
<b>Paved:</b>									\$ 892,000
Paved	99	Huffman Road, Mos	County Road 6	0.1 km East Of	0.1	250	Recon 2U - Full Reconst	\$96	\$ 96,000
Paved	439	Durham Street, New	County Road 27	Brock Street	0.2	55	Recon 2U - Full Reconst	\$193	\$ 193,000
Paved	440	Durham Street, New	Brock Street	East Street	0.1	30	Recon 2U - Full Reconst	\$96	\$ 96,000
Paved	443	Brock Street, Newbu	Academy Street	Durham Street	0.2	80	Recon 2U - Full Reconst	\$145	\$ 145,000
Paved	444	Brock Street, Newbu	Durham Street	Baldwin Street	0.1	50	Recon 2U - Full Reconst	\$96	\$ 96,000
Paved	565	Thomas St, Erinsville	County Road 41	North Beaver L	0.2	60	ST2 - Double Surface Tre	\$9	\$ 4,590
Paved	567	North Beaver Lake R	County Road 41	Donohue Road	2.1	110	ST2 - Double Surface Tre	\$91	\$ 46,410
Paved	703	Calvin Street, Tamwo	County Road 15	Peel Street	0.1	30	RMP1 - Mill & Pave, 1 Li	\$34	\$ 34,000
Paved	709	Peel Street, Tamwor	Bridge Street East	Addington Stre	0.1	55	RMP1 - Mill & Pave, 1 Li	\$31	\$ 31,000
Paved	715	Mill Pond Drive, Tam	Peel Street	Bridge Street E	0.1	200	RMP1 - Mill & Pave, 1 Li	\$47	\$ 150,000
<b>Unpaved:</b>									\$ 860,252
Unpaved	17	BRADY ROAD	GREATER NAPAN	JOYCE ROAD	2.3	100	G - Gravel (75mm)	\$46	\$ 46,368
Unpaved	19	BRADY ROAD	JOYCE ROAD	EAST END	0.2	10	G - Gravel (75mm)	\$4	\$ 4,032
Unpaved	105	CARD ROAD	COUNTY ROAD 6	KEECH ROAD	1.3	60	G - Gravel (75mm)	\$26	\$ 26,208
Unpaved	107	CARD ROAD	KEECH ROAD	WEST END	1.6	30	G - Gravel (75mm)	\$32	\$ 32,256
Unpaved	137	BUTTERNUT ROAD	LAKE ROAD	EAST END TUR	0.4	20	G - Gravel (75mm)	\$8	\$ 8,064
Unpaved	139	BROWN ROAD NOR	COUNTY ROAD 4	BROWN ROAD	0.7	20	G - Gravel (75mm)	\$14	\$ 14,112
Unpaved	141	BROWN ROAD	COUNTY ROAD 4	CHRISTOPHER	2.6	200	G - Gravel (75mm)	\$52	\$ 52,416
Unpaved	147	BAWN ROAD	TESKEY ROAD	WEST END	0.5	20	G - Gravel (75mm)	\$10	\$ 10,080
Unpaved	157	BRADY ROAD	COUNTY ROAD 1	SOUTH END	0.1	5	G - Gravel (75mm)	\$2	\$ 2,016
Unpaved	159	BRADY ROAD	COUNTY ROAD 1	BRADY ROAD	0.6	30	G - Gravel (75mm)	\$12	\$ 12,096
Unpaved	167	AIRPORT ROAD	BRADY ROAD	DENRIDGE RO	1.7	55	G - Gravel (75mm)	\$34	\$ 34,272

Unpaved	175	BARRETT ROAD	CENTREVILLE RO	1.2 KM NORTH	1.2	30	G - Gravel (75mm)	\$24	\$	24,192
Unpaved	207	BROWN ROAD	CHRISTOPHER RC	COUNTY ROA	2.2	60	G - Gravel (75mm)	\$44	\$	44,352
Unpaved	239	CAMDEN/SHEFFIELD	MURPHY ROAD	COUNTY ROA	0.6	60	G - Gravel (75mm)	\$12	\$	12,096
Unpaved	255	9TH CONCESSION	TOWER ROAD	BREEN ROAD	0.6	60	G - Gravel (75mm)	\$12	\$	12,096
Unpaved	257	9TH CONCESSION	BREEN ROAD	SCHOOL ROA	1.5	20	G - Gravel (75mm)	\$30	\$	30,240
Unpaved	259	9TH CONCESSION	SCHOOL ROAD	FIFTH LAKE RC	1.6	70	G - Gravel (75mm)	\$32	\$	32,256
Unpaved	261	9TH CONCESSION	FIFTH LAKE ROAD	DILLON ROAD	2.7	80	G - Gravel (75mm)	\$54	\$	54,432
Unpaved	263	9TH CONCESSION	DILLON ROAD	MARY MOORE	2.2	30	G - Gravel (75mm)	\$44	\$	44,352
Unpaved	265	9TH CONCESSION	MARY MOORE RC	CHURCH ROA	1.1	60	G - Gravel (75mm)	\$14	\$	13,860
Unpaved	281	BOTDEN ROAD	SCHOOL ROAD	EAST END	0.8	5	G - Gravel (75mm)	\$16	\$	16,128
Unpaved	285	BREEN ROAD	9TH CONCESSION	ROGERS ROAD	2	55	G - Gravel (75mm)	\$40	\$	40,320
Unpaved	287	CALIFORNIA ROAD	9TH CONCESSION	DETLOR ROAD	2.2	80	G - Gravel (75mm)	\$44	\$	44,352
Unpaved	553	Flanagan Road West	O'Brien Road	County Road 4	1.1	55	Recon G - Full Reconstru	\$115	\$	115,000
Unpaved	609	CARROLL ROAD	ROGERS ROAD	2.0 KM NORTH	2	55	G - Gravel (75mm)	\$40	\$	40,320
Unpaved	610	CARROLL ROAD	2.0 KM NORTH O	MOUNTAIN RC	2.1	55	G - Gravel (75mm)	\$42	\$	42,336
Unpaved	623	Ballahack Road	Mountain Road	South End	0.5	15	Recon G - Full Reconstru	\$52	\$	52,000
<b>Sidewalks:</b>									\$	13,999
SW	East end	N Side	SW 321-2	51	1.1	56.1	10	\$56	\$	3,703
SW	East end	N Side	SW 349-1	62	1.2	74.4	10	\$56	\$	4,910
SW	West end	S Side	SW 83-1	68	1.2	81.6	10	\$56	\$	5,386
<b>Bridges/Culverts:</b>									\$	550,000
Bridge	3	McQuay Bridge	<1 Year	35.1			Replacement	\$400	\$	400,000
Culvert	204	Rodger Road Culvert	<1 Year	54.8			Rehabilitation	\$50	\$	50,000
Culvert	205	Mountain Road Culvert	<1 Year	86.4			Rehabilitation	\$50	\$	50,000
Culvert	302	Detlor Road Culvert	<1 Year	27.3			Rehabilitation	\$50	\$	50,000

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2018
<b>Totals:</b>									\$ 1,990,344
<b>Paved:</b>									\$ 366,557
Paved	5	Bethel Road	County Road 4	Cutler Road	3.4	450	Slurry Seal	\$43	\$ 43,860
Paved	25	BETHEL ROAD	CUTLER ROAD	VARTY LAKE R	3.3	250	Slurry Seal	\$42	\$ 42,412
Paved	27	BETHEL ROAD	VARTY LAKE ROA	COUNTY ROA	2.3	250	Slurry Seal	\$29	\$ 29,560
Paved	61	COLEBROOK ROAD	1.6 KM NORTH O	CAMDEN-POR	2	200	Slurry Seal	\$25	\$ 25,704
Paved	129	CENTREVILLE ROAD	GREATER NAPAN	BARRETT ROA	2.3	170	Slurry Seal	\$29	\$ 29,560
Paved	131	CENTREVILLE ROAD	BARRETT ROAD	COUNTY ROA	3.8	170	Slurry Seal	\$48	\$ 48,838
Paved	269	CHURCH ROAD	COUNTY ROAD 1	CLAIR ROAD	4.3	220	Slurry Seal	\$54	\$ 55,264
Paved	270	CHURCH ROAD	9TH CONCESSION	CLAIR ROAD	0.5	220	Slurry Seal	\$6	\$ 6,426
Paved	271	CHURCH ROAD	CLAIR ROAD	COUNTY ROA	0.9	60	Slurry Seal	\$11	\$ 11,567
Paved	347	CENTREVILLE ROAD	VICTORIA STREET	COUNTY ROA	0.1	250	Slurry Seal	\$1	\$ 1,285
Paved	361	BLUE HERON DRIVE	LAKE ROAD	EAST END TUR	0.1	20	Slurry Seal	\$1	\$ 1,285
Paved	409	Front Street, Newbu	County Road 27	Water Street	0.2	50	Slurry Seal	\$2	\$ 2,040
Paved	441	BALDWIN STREET, N	COUNTY ROAD 2	EAST STREET	0.3	55	Slurry Seal	\$4	\$ 3,856
Paved	449	AYLESWORTH PARK	COUNTY ROAD 2	EAST END	0.25	10	Slurry Seal	\$3	\$ 3,213
Paved	534	CLAREVIEW ROAD	TWEED ROAD	0.1 KM EAST C	0.5	75	Slurry Seal	\$6	\$ 6,426
Paved	535	CLAREVIEW ROAD	0.1 KM EAST OF N	COUNTY ROA	1.6	75	Slurry Seal	\$20	\$ 20,563
Paved	593	ADAIR ROAD	MILLER ROAD	CONCESSION	2.2	220	Slurry Seal	\$28	\$ 28,274
Paved	721	BELL STREET, TAMW	COUNTY ROAD 4	EAST END TUR	0.06	15	Slurry Seal	\$1	\$ 771
Paved	741	BALLANTRA DRIVE,	COUNTY ROAD 4	ADAIR ROAD	0.44	55	Slurry Seal	\$6	\$ 5,655
<b>Unpaved:</b>									\$ 792,034
Unpaved	15	FREEMAN ROAD	0.2 KM EAST OF C	CAMDEN-POR	1.8	110	G - Gravel (75mm)	\$36	\$ 37,014
Unpaved	35	DENRIDGE ROAD	HINCH ROAD	0.8 KM EAST C	0.8	30	G - Gravel (75mm)	\$16	\$ 16,451

Unpaved	36	DENRIDGE ROAD	0.8 KM EAST OF H	CRAIGEN ROA	0.5	30	G - Gravel (75mm)	\$10	\$	10,282
Unpaved	37	CRAIGEN ROAD	HINCH ROAD	JOYCE ROAD	2.4	60	G - Gravel (75mm)	\$48	\$	49,352
Unpaved	39	CRAIGEN ROAD	JOYCE ROAD	DOWDLE ROA	2.3	90	G - Gravel (75mm)	\$46	\$	47,295
Unpaved	41	CRAIGEN ROAD	DOWDLE ROAD	COUNTY ROA	1.6	130	G - Gravel (75mm)	\$32	\$	32,901
Unpaved	43	CLANCY ROAD	COUNTY ROAD 2	EAST END	0.4	15	G - Gravel (75mm)	\$8	\$	8,225
Unpaved	45	EMBURY ROAD	0.2 KM NORTH O	NUGENT ROA	0.9	55	G - Gravel (75mm)	\$18	\$	18,507
Unpaved	49	DOYLE ROAD	COUNTY ROAD 4	EAST END	0.4	10	G - Gravel (75mm)	\$8	\$	8,225
Unpaved	55	ESTIS ROAD	COUNTY ROAD 6	WEST END	0.9	30	G - Gravel (75mm)	\$18	\$	18,507
Unpaved	95	DESMOND ROAD	DEWEY ROAD	PARK ROAD	1.3	150	G - Gravel (75mm)	\$26	\$	26,732
Unpaved	143	CHRISTOPHER ROA	BROWN ROAD	EAST END	1	10	G - Gravel (75mm)	\$20	\$	20,563
Unpaved	155	COWDY ROAD	BROWN STREET	LAKE ROAD	2.3	70	G - Gravel (75mm)	\$46	\$	47,295
Unpaved	181	Dowdle Road	Craigen Road	Wartman Road	0.8	55	Recon G - Full Reconstru	\$83	\$	84,660
Unpaved	183	DOWDLE ROAD	WARTMAN ROAD	HINCH ROAD	1.2	20	G - Gravel (75mm)	\$24	\$	24,676
Unpaved	197	EDGES ROAD	MARLIN ROAD	COUNTY ROA	1.2	10	G - Gravel (75mm)	\$24	\$	24,676
Unpaved	273	DILLON ROAD	CHURCH ROAD	9TH CONCESS	1	20	G - Gravel (75mm)	\$20	\$	20,563
Unpaved	275	FIFTH LAKE ROAD	COUNTY ROAD 1	9TH CONCESS	2.1	80	G - Gravel (75mm)	\$42	\$	43,183
Unpaved	525	DESHANE ROAD	WADDELL ROAD	HUNGERFORD	2.8	20	G - Gravel (75mm)	\$56	\$	57,577
Unpaved	529	DESHANE ROAD	SHEFFIELD-HUNG	CLAREVIEW RC	0.2	20	G - Gravel (75mm)	\$4	\$	4,113
Unpaved	533	CLAREVIEW ROAD	HUNGERFORD BC	TWEED ROAD	2.4	20	G - Gravel (75mm)	\$48	\$	49,352
Unpaved	559	DONOHUE ROAD	McGUIRE SETTLEM	NORTH END	0.7	15	G - Gravel (75mm)	\$14	\$	14,394
Unpaved	561	DONOHUE ROAD	McGUIRE SETTLEM	McGUIRE ROA	1.2	55	G - Gravel (75mm)	\$24	\$	24,676
Unpaved	563	DONOHUE ROAD	McGUIRE ROAD	NORTH BEAVE	2.9	25	G - Gravel (75mm)	\$58	\$	59,633
Unpaved	564	DONOHUE ROAD	NORTH BEAVER L	SOUTH END	0.4	40	G - Gravel (75mm)	\$8	\$	8,225
Unpaved	611	DETLOR ROAD	CALIFORNIA ROA	NORTH END	1.7	40	G - Gravel (75mm)	\$34	\$	34,957
<b>Sidewalks:</b>									\$	15,752.88
SW	East end	S Side	SW 353-1	7	0.9	6.3	10	\$56	\$	424
SW	South end	W Side	SW 411-1	17	0.9	15.3	10	\$56	\$	1,030
SW	Baldwin	E Side	SW 413-2	236	0.9	212.4	10	\$56	\$	14,299

Bridges/Culverts:								\$	816,000
Bridge	12	Donovan Bridge	<1 Year	43.1			Replacement	\$550	\$ 561,000
Culvert	18	Kingston Bridge	1-5 Years	27.5			Rehabilitation	\$250	\$ 255,000



Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2019
<b>Totals:</b>									\$ 1,700,842
<b>Paved:</b>									\$ 319,356
Paved	7	CUTLER ROAD	BETHEL ROAD	NORTH LIMIT OF	2.75	300	Slurry Seal	\$35	\$ 36,050
Paved	51	DEWEY ROAD	COUNTY ROAD 4	0.7 KM WEST OF	2.5	210	Slurry Seal	\$32	\$ 32,773
Paved	52	DEWEY ROAD	0.7 KM WEST OF	DESMOND ROAD	0.7	210	Slurry Seal	\$9	\$ 9,176
Paved	57	COLEBROOK ROAD	COUNTY ROAD 1	1.4 KM NORTH	1.4	200	Slurry Seal	\$18	\$ 18,353
Paved	187	Embury Road	County Road 11	Martin Drive	2	100	ST2 - Double Surface Treatment	\$87	\$ 150,000
Paved	195	Hooper Road	County Road 1	County Road 1	0.3	25	ST2A - Double Surface Treatment	\$33	\$ 34,333
Paved	199	CURL ROAD	COUNTY ROAD 1	BETHEL ROAD	1.4	80	Slurry Seal	\$18	\$ 18,353
Paved	342	CUTLER ROAD, YAR	NORTH LIMIT OF	COUNTY ROAD 1	0.35	300	Slurry Seal	\$4	\$ 4,588
Paved	723	CONCESSION STREET	ADAIR ROAD	COUNTY ROAD 1	1.2	300	Slurry Seal	\$15	\$ 15,731
<b>Unpaved:</b>									\$ 816,265
Unpaved	73	Hunt Road	Wartman Road	County Road 2	0.8	30	Recon G - Full Reconstruction	\$83	\$ 86,353
Unpaved	75	HUNT ROAD	COUNTY ROAD 2	COUNTY ROAD 2	3.6	60	G - Gravel (75mm)	\$73	\$ 75,508
Unpaved	97	HICKS ROAD	PARK ROAD	MOSCOW ROAD	1.4	20	G - Gravel (75mm)	\$28	\$ 29,364
Unpaved	109	KEECH ROAD	MOSCOW ROAD	CARD ROAD	1	30	G - Gravel (75mm)	\$20	\$ 20,974
Unpaved	115	HINCH ROAD	GREATER NAPAN	RATTI ROAD	1.9	150	G - Gravel (75mm)	\$38	\$ 39,851
Unpaved	117	HINCH ROAD	RATTI ROAD	LOCKRIDGES ROAD	2.7	150	G - Gravel (75mm)	\$54	\$ 56,631
Unpaved	119	HINCH ROAD	LOCKRIDGES ROAD	WARTMAN ROAD	0.7	200	G - Gravel (75mm)	\$14	\$ 14,682
Unpaved	121	HINCH ROAD	WARTMAN ROAD	COUNTY ROAD 2	0.8	200	G - Gravel (75mm)	\$16	\$ 16,780
Unpaved	151	MARLIN ROAD	COUNTY ROAD 2	EDGES ROAD	1	30	G - Gravel (75mm)	\$20	\$ 20,974
Unpaved	161	HINCH ROAD	DENRIDGE ROAD	CRAIGEN ROAD	0.5	55	G - Gravel (75mm)	\$10	\$ 10,487
Unpaved	163	HINCH ROAD	CRAIGEN ROAD	SHARPE'S CORNER	1.5	30	G - Gravel (75mm)	\$30	\$ 31,462
Unpaved	165	HINCH ROAD	SHARPE'S CORNER	HINCH ROAD	0.4	60	G - Gravel (75mm)	\$8	\$ 8,390

Unpaved	169	JOYCE ROAD	COUNTY ROAD 1	BRADY ROAD	1.4	60	G - Gravel (75mm)	\$28	\$	29,364
Unpaved	185	LOCKRIDGE ROAD	HINCH ROAD	CENTREVILLE R	2.2	20	G - Gravel (75mm)	\$44	\$	46,144
Unpaved	205	MAPLE AVENUE RO	LAKE ROAD	BROWN ROAD	1.7	30	G - Gravel (75mm)	\$34	\$	35,657
Unpaved	217	GERMAN ROAD	McQUAY ROAD	HUFFMAN RO	2	60	G - Gravel (75mm)	\$40	\$	41,949
Unpaved	233	HAGGERTY ROAD W	MILLER ROAD	EAST END	0.8	30	G - Gravel (75mm)	\$16	\$	16,780
Unpaved	241	HAGGERTY ROAD E	MURPHY ROAD	EAST END	0.5	10	G - Gravel (75mm)	\$10	\$	10,487
Unpaved	243	HAGGERTY ROAD E	MURPHY ROAD	WEST END	0.6	10	G - Gravel (75mm)	\$12	\$	12,585
Unpaved	283	JACKSON ROAD	SCHOOL ROAD	9TH CONCESS	2.2	40	G - Gravel (75mm)	\$44	\$	46,144
Unpaved	289	KIRK ROAD	9TH CONCESSION	NORTH END	1	25	G - Gravel (75mm)	\$20	\$	20,974
Unpaved	291	KELLYVILLE ROAD	9TH CONCESSION	NORTH END	0.7	10	G - Gravel (75mm)	\$14	\$	14,682
Unpaved	501	KIDD'S ROAD	COUNTY ROAD 4	COUNTY ROA	3.4	55	G - Gravel (75mm)	\$69	\$	71,313
Unpaved	503	INGLESBY ROAD	KIDD'S ROAD	NORTH END	0.4	15	G - Gravel (75mm)	\$8	\$	8,390
Unpaved	523	KEEGAN'S ROAD	COUNTY ROAD 4	WADDELL ROA	1.4	70	G - Gravel (75mm)	\$28	\$	29,364
Unpaved	583	GREEN ROAD	COUNTY ROAD 4	COUNTY ROA	1	20	G - Gravel (75mm)	\$20	\$	20,974
<b>Sidewalks:</b>									\$	13,809
SW	County	S Side	SW 414-1	110	0.9	99	10	\$56	\$	6,798
SW	West en	N Side	SW 415-1	100	0.9	90	10	\$56	\$	6,180
SW	Front st	N Side	SW 415-2	11	1.1	12.1	10	\$56	\$	831
<b>Bridges/Culverts:</b>									\$	551,412
Bridge	2	Dowdle Bridge	1-5 Years	16.9			Replacement	\$250	\$	260,100
Culvert	6	9th Concession Brid	1-5 Years	21.5			Rehabilitation	\$150	\$	156,060
Culvert	1	Curl Bridge	1-5 Years	127.9			Rehabilitation	\$130	\$	135,252

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2020
<b>Totals:</b>									\$ 1,651,957
<b>Paved:</b>									\$ 394,010
Paved	187	Embury Road	County Road 11	Martin Drive	2	100	ST2 - Double Surface Tre	\$87	\$ 76,500
Paved	195	Hooper Road	County Road 1	County Road 1	0.3	25	ST2A - Double Surface T	\$33	\$ 17,510
Paved	413	Front Street, Newbu	County Road 11	Baldwin Street	0.3	120	Recon 2U - Full Reconst	\$241	\$ 300,000
<b>Unpaved:</b>									\$ 817,071
Unpaved	46	NUGENT ROAD	EMBURY ROAD	COUNTY ROA	0.8	55	G - Gravel (75mm)	\$16	\$ 17,115
Unpaved	47	NUGENT ROAD	COUNTY ROAD 2	COUNTY ROA	3.5	55	G - Gravel (75mm)	\$71	\$ 74,879
Unpaved	65	PETWORTH ROAD	COUNTY ROAD 6	GERMAN ROA	3.3	150	G - Gravel (75mm)	\$67	\$ 70,600
Unpaved	67	McQUAY ROAD	COUNTY ROAD 6	GERMAN ROA	2.4	180	G - Gravel (75mm)	\$48	\$ 51,345
Unpaved	85	PARK ROAD	MOSCOW ROAD	DESMOND RO	0.9	30	G - Gravel (75mm)	\$18	\$ 19,255
Unpaved	87	PARK ROAD	DESMOND ROAD	HICKS ROAD	2	150	G - Gravel (75mm)	\$40	\$ 42,788
Unpaved	89	PARK ROAD	HICKS ROAD	0.8 KM WEST C	2	150	G - Gravel (75mm)	\$40	\$ 42,788
Unpaved	103	MILSAP ROAD	COUNTY ROAD 6	KEECH ROAD	1.4	55	G - Gravel (75mm)	\$28	\$ 29,952
Unpaved	111	NORTH ROAD WES	COUNTY ROAD 6	WEST END	0.5	20	G - Gravel (75mm)	\$10	\$ 10,697
Unpaved	113	NORTH ROAD EAST	COUNTY ROAD 6	EAST END	1.1	55	G - Gravel (75mm)	\$22	\$ 23,533
Unpaved	145	McCUTCHEON ROA	COUNTY ROAD 4	COUNTY ROA	2.2	110	G - Gravel (75mm)	\$44	\$ 47,067
Unpaved	153	MARLIN ROAD	EDGES ROAD	COUNTY ROA	2.5	60	G - Gravel (75mm)	\$50	\$ 53,485
Unpaved	171	Joyce Road	Brady Road	Craigden Road	2.1	20	Recon G - Full Reconst	\$219	\$ 49,027.81
Unpaved	235	MURPHY ROAD	COUNTY ROAD 1	CAMDEN/SHE	3.9	20	G - Gravel (75mm)	\$79	\$ 83,436
Unpaved	521	McGRATH'S ROAD	DESHANE ROAD	CLAREVIEW RO	2.7	30	G - Gravel (75mm)	\$54	\$ 57,764
Unpaved	547	O'BRIEN ROAD	TWEED ROAD	FLANAGAN RO	1.2	30	G - Gravel (75mm)	\$24	\$ 25,673
Unpaved	549	O'BRIEN ROAD	FLANAGAN ROAD	0.9 KM NORTH	0.9	20	G - Gravel (75mm)	\$18	\$ 19,255
Unpaved	555	McGUIRE ROAD	COUNTY ROAD 4	DONOHUE RO	1.4	120	G - Gravel (75mm)	\$28	\$ 29,952

Unpaved	557	McGUIRE SETTLEMENT	DONOHUE ROAD	NORTH END	3.2	15	G - Gravel (75mm)	\$65	\$ 68,461
<b>Sidewalks:</b>									\$ 11,087
SW	Front st	N Side	SW 417-1	107	0.9	96.3	10	\$56	\$ 6,745
SW	East end	N Side	SW 435-3	20	0.9	18	10	\$56	\$ 1,261
SW	40 m ea	S Side	SW 437-1	40	1.1	44	10	\$56	\$ 3,082
<b>Bridges/Culverts:</b>									\$ 429,789
Bridge	301	Airport Road Bridge	<1 Year	29.2			Replacement	\$300	\$ 318,362
Culvert	10	Sheffield Bridge	1-5 Years	59			Rehabilitation	\$105	\$ 111,427

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2021
Totals:									\$ 1,792,240
Paved:									\$ 176,436
Paved	589	Howes Road	County Road 41	Miller Road	1.5	140	ST2A - Double Surface T	\$163	\$ 176,436
Unpaved:									\$ 822,839
Unpaved	53	REININK ROAD	DESMOND ROAD	EAST END	1	30	G - Gravel (75mm)	\$20	\$ 21,822
Unpaved	69	WARTMAN ROAD	DOWDLE ROAD	HUNT ROAD	1	30	G - Gravel (75mm)	\$20	\$ 21,822
Unpaved	173	RATTI ROAD	HINCH ROAD	CENTREVILLE F	2.1	20	G - Gravel (75mm)	\$42	\$ 45,826
Unpaved	219	STONEHEDGE ROAD	COUNTY ROAD 4	GREATER NAP	0.3	20	G - Gravel (75mm)	\$6	\$ 6,547
Unpaved	237	SHEFFIELD BRIDGE #	MURPHY ROAD	SHEFFIELD BRI	1.1	30	G - Gravel (75mm)	\$22	\$ 24,004
Unpaved	251	TOWER ROAD	1.1 KM NORTH O	9TH CONCESS	1.2	100	G - Gravel (75mm)	\$24	\$ 26,186
Unpaved	279	SCHOOL ROAD	NORTH LIMIT OF	9TH CONCESS	1.8	60	G - Gravel (75mm)	\$36	\$ 39,279
Unpaved	507	YOUNG'S ROAD	COUNTY ROAD 4	HUNGERFORD	1.5	60	G - Gravel (75mm)	\$30	\$ 32,733
Unpaved	509	YOUNG'S ROAD	FORMER SHEFFIE	COUNTY ROA	2.1	30	G - Gravel (75mm)	\$42	\$ 45,826
Unpaved	527	SHEFFIELD-HUNGER	DESHANE ROAD	SOUTH END T	0.5	10	G - Gravel (75mm)	\$10	\$ 10,911
Unpaved	537	TWEED ROAD	0.05 KM NORTH	EAST HUNGER	3.75	100	G - Gravel (75mm)	\$76	\$ 81,832
Unpaved	591	SHEFFIELD BRIDGE #	MILLER ROAD	SHEFFIELD BRI	1.1	30	G - Gravel (75mm)	\$22	\$ 24,004
Unpaved	597	SHIBAGUA ROAD	CAMDEN/SHEFFIE	COUNTY ROA	1.6	55	G - Gravel (75mm)	\$32	\$ 34,915
Unpaved	599	ROGERS ROAD	COUNTY ROAD 4	POTCHETT RO	1.6	150	G - Gravel (75mm)	\$32	\$ 34,915
Unpaved	601	POTCHETT ROAD	MOUNTAIN ROAD	ROGERS ROAD	1	15	G - Gravel (75mm)	\$20	\$ 21,822
Unpaved	603	ROGERS ROAD	POTCHETT ROAD	BREEN ROAD	5.1	120	G - Gravel (75mm)	\$103	\$ 111,291
Unpaved	605	ROGERS ROAD	BREEN ROAD	CARROLL ROA	1	55	G - Gravel (75mm)	\$20	\$ 21,822
Unpaved	607	ROGERS ROAD	CARROLL ROAD	EAST END	0.4	5	G - Gravel (75mm)	\$8	\$ 8,729
Unpaved	625	Gilmore Road	Mountain Road	Thompson Hill	3.5	120	Recon G - Full Reconstru	\$364	\$ 83,347.28
Unpaved	627	Ballahack Road	Mountain Road	Thompson Hill	3.7	55	Recon G - Full Reconstru	\$385	\$ 88,109.98

Unpaved	631	THOMPSON HILL R	COUNTY ROAD 1	GILMORE ROA	1.3	100	G - Gravel (75mm)	\$26	\$	28,368
Unpaved	743	RIVER ROAD, TAMW	MOUNTAIN ROA	NORTH END	0.4	20	G - Gravel (75mm)	\$8	\$	8,729
<b>Sidewalks:</b>									\$	12,531
SW	Brock St	N Side	SW 439-1	186	0.9	167.4	10	\$56	\$	11,959
SW	East end	S Side	SW 441-1	80	0.1	8	10	\$56	\$	572
<b>Bridges/Culverts:</b>									\$	780,434
Bridge	4	Teskey Bridge	1-5 Years	90.6			Replacement	\$600	\$	649,459
Culvert	15	California Road Brid	1-5 Years	31.9			Rehabilitation	\$121	\$	130,974

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2022
<b>Totals:</b>									\$ 2,912,198
<b>Paved:</b>									\$ 1,031,764
Paved	101	Huffman Road	0.1 km East Of Co	German Road	2.5	250	ST2A - Double Surface T	\$272	\$ 300,310
Paved	323	Old Mill Street, Cam	County Road 4	County Road 1	0.2	80	Rout and Seal	\$1	\$ 1,104
Paved	403	Earl Street, Newburg	County Road 27	County Road 1	0.4	80	ST2 - Double Surface Tre	\$16	\$ 17,665
Paved	415	Water Street, Newbu	County Road 27	West End	0.3	120	ST2 - Double Surface Tre	\$15	\$ 16,561
Paved	419	Centre Street, Newb	Front Street	West End	0.2	100	Slurry Seal	\$3	\$ 3,312
Paved	517	Furlong Road	County Road 13	County Road 4	0.8	55	ST2 - Double Surface Tre	\$35	\$ 38,643
Paved	579	Cedarstone Road	County Road 4	2.3 km North C	3.6	250	ST2 - Double Surface Tre	\$157	\$ 173,341
Paved	581	Cedarstone Road	2.3 km North Of C	County Road 1	1.3	220	ST2A - Double Surface T	\$141	\$ 155,675
Paved	585	Miller Road	Frizzell Road	County Road 4	3.1	250	ST2 - Double Surface Tre	\$135	\$ 149,051
Paved	589	Howes Road	County Road 41	Miller Road	1.5	140	ST2A - Double Surface T	\$163	\$ 89,983
Paved	739	Bridge Street East, T	Concession Street	Wheeler Street	0.2	150	RMP1 - Mill & Pave, 1 Li	\$78	\$ 86,118
<b>Unpaved:</b>									\$ 881,556
Unpaved	17	BRADY ROAD	GREATER NAPAN	JOYCE ROAD	2.3	100	G - Gravel (75mm)	\$46	\$ 51,194
Unpaved	19	BRADY ROAD	JOYCE ROAD	EAST END	0.2	10	G - Gravel (75mm)	\$4	\$ 4,452
Unpaved	105	CARD ROAD	COUNTY ROAD 6	KEECH ROAD	1.3	60	G - Gravel (75mm)	\$26	\$ 28,936
Unpaved	107	CARD ROAD	KEECH ROAD	WEST END	1.6	30	G - Gravel (75mm)	\$32	\$ 35,613
Unpaved	137	BUTTERNUT ROAD	LAKE ROAD	EAST END TUR	0.4	20	G - Gravel (75mm)	\$8	\$ 8,903
Unpaved	139	BROWN ROAD NOR	COUNTY ROAD 4	BROWN ROAD	0.7	20	G - Gravel (75mm)	\$14	\$ 15,581
Unpaved	141	BROWN ROAD	COUNTY ROAD 4	CHRISTOPHER	2.6	200	G - Gravel (75mm)	\$52	\$ 57,871
Unpaved	147	BAWN ROAD	TESKEY ROAD	WEST END	0.5	20	G - Gravel (75mm)	\$10	\$ 11,129
Unpaved	157	BRADY ROAD	COUNTY ROAD 1	SOUTH END	0.1	5	G - Gravel (75mm)	\$2	\$ 2,226
Unpaved	159	BRADY ROAD	COUNTY ROAD 1	BRADY ROAD	0.6	30	G - Gravel (75mm)	\$12	\$ 13,355

Unpaved	167	AIRPORT ROAD	BRADY ROAD	DENRIDGE RO	1.7	55	G - Gravel (75mm)	\$34	\$	37,839
Unpaved	175	BARRETT ROAD	CENTREVILLE RO	1.2 KM NORTH	1.2	30	G - Gravel (75mm)	\$24	\$	26,710
Unpaved	207	BROWN ROAD	CHRISTOPHER RC	COUNTY ROA	2.2	60	G - Gravel (75mm)	\$44	\$	48,968
Unpaved	221	Holden Road	County Road 41	East End	2.3	75	GW - Gravel Road Wi	\$70	\$	77,286
Unpaved	239	CAMDEN/SHEFFIELD	MURPHY ROAD	COUNTY ROA	0.6	60	G - Gravel (75mm)	\$12	\$	13,355
Unpaved	255	9TH CONCESSION	TOWER ROAD	BREEN ROAD	0.6	60	G - Gravel (75mm)	\$12	\$	13,355
Unpaved	257	9TH CONCESSION	BREEN ROAD	SCHOOL ROA	1.5	20	G - Gravel (75mm)	\$30	\$	33,387
Unpaved	259	9TH CONCESSION	SCHOOL ROAD	FIFTH LAKE RC	1.6	70	G - Gravel (75mm)	\$32	\$	35,613
Unpaved	261	9TH CONCESSION	FIFTH LAKE ROAD	DILLON ROAD	2.7	80	G - Gravel (75mm)	\$54	\$	60,097
Unpaved	263	9TH CONCESSION	DILLON ROAD	MARY MOORE	2.2	30	G - Gravel (75mm)	\$44	\$	48,968
Unpaved	265	9TH CONCESSION	MARY MOORE RC	CHURCH ROA	1.1	60	G - Gravel (75mm)	\$14	\$	15,303
Unpaved	281	BOTDEN ROAD	SCHOOL ROAD	EAST END	0.8	5	G - Gravel (75mm)	\$16	\$	17,807
Unpaved	285	BREEN ROAD	9TH CONCESSION	ROGERS ROAD	2	55	G - Gravel (75mm)	\$40	\$	44,517
Unpaved	287	CALIFORNIA ROAD	9TH CONCESSION	DETLOR ROAD	2.2	80	G - Gravel (75mm)	\$44	\$	48,968
Unpaved	553	Flanagan Road West	O'Brien Road	County Road 4	1.1	55	Recon G - Full Reconstru	\$115	\$	26,718.76
Unpaved	609	CARROLL ROAD	ROGERS ROAD	2.0 KM NORTH	2	55	G - Gravel (75mm)	\$40	\$	44,517
Unpaved	610	CARROLL ROAD	2.0 KM NORTH O	MOUNTAIN RC	2.1	55	G - Gravel (75mm)	\$42	\$	46,742
Unpaved	623	Ballahack Road	Mountain Road	South End	0.5	15	Recon G - Full Reconstru	\$52	\$	12,144.89
<b>Sidewalks:</b>									\$	10,726
SW	North end	E Side	SW 4176-2	46	1.2	55.2	10	\$56	\$	4,022
SW	Peel St	N Side	SW 739-1	77	1	77	10	\$56	\$	5,611
SW	East end	N Side	SW 739-2	15	1	15	10	\$56	\$	1,093
<b>Bridges/Culverts:</b>									\$	988,152
Bridge	20	Flynn Bridge	1-5 Years	86.5			Replacement	\$700	\$	772,857
Culvert	9	California Road Brid	6-10 Years	31			Rehabilitation	\$195	\$	215,296



Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2023
<b>Totals:</b>									\$ 2,295,487
<b>Paved:</b>									\$ 614,720
Paved	101	Huffman Road	0.1 km East Of Co	German Road	2.5	250	ST2A - Double Surface T	\$272	\$ 153,158
Paved	369	Amos Street, Enterp	County Road 14	North End Turn	0.1	10	Slurry Seal	\$1	\$ 1,126
Paved	403	Earl Street, Newburg	County Road 27	County Road 1	0.4	80	ST2 - Double Surface Tre	\$16	\$ 9,009
Paved	409	Front Street, Newbu	County Road 27	Water Street	0.2	50	Slurry Seal	\$2	\$ 2,252
Paved	411	Front Street, Newbu	Water Street	County Road 1	0.2	55	ST2 - Double Surface Tre	\$8	\$ 9,009
Paved	414	Baldwin Street, New	Front Street	County Road 2	0.1	120	Recon 2U - Full Reconst	\$96	\$ 4,903.31
Paved	415	Water Street, Newbu	County Road 27	West End	0.3	120	ST2 - Double Surface Tre	\$15	\$ 8,446
Paved	417	Grove Street, Newbu	Front Street	County Road 2	0.1	70	ST2 - Double Surface Tre	\$5	\$ 5,631
Paved	421	William Street, Newk	County Road 11	Centre Street	0.1	60	Slurry Seal	\$2	\$ 2,252
Paved	517	Furlong Road	County Road 13	County Road 4	0.8	55	ST2 - Double Surface Tre	\$35	\$ 19,708
Paved	565	Thomas St, Erinsville	County Road 41	North Beaver L	0.2	60	ST2 - Double Surface Tre	\$9	\$ 10,135
Paved	567	North Beaver Lake R	County Road 41	Donohue Road	2.1	110	ST2 - Double Surface Tre	\$91	\$ 102,481
Paved	579	Cedarstone Road	County Road 4	2.3 km North C	3.6	250	ST2 - Double Surface Tre	\$157	\$ 88,404
Paved	581	Cedarstone Road	2.3 km North Of C	County Road 1	1.3	220	ST2A - Double Surface T	\$141	\$ 79,394
Paved	585	Miller Road	Frizzell Road	County Road 4	3.1	250	ST2 - Double Surface Tre	\$135	\$ 76,016
Paved	705	Rose Street, Tamwo	County Road 15	Peel Street	0.1	30	RMP1 - Mill & Pave, 1 Li	\$34	\$ 38,290
Paved	731	Neely Street, Tamwo	Bridge Street Wes	South End Turn	0.1	20	ST2 - Double Surface Tre	\$4	\$ 4,505
<b>Unpaved:</b>									\$ 937,084
Unpaved	15	FREEMAN ROAD	0.2 KM EAST OF C	CAMDEN-POR	1.8	110	G - Gravel (75mm)	\$36	\$ 40,866
Unpaved	35	DENRIDGE ROAD	HINCH ROAD	0.8 KM EAST C	0.8	30	G - Gravel (75mm)	\$16	\$ 18,163
Unpaved	36	DENRIDGE ROAD	0.8 KM EAST OF H	CRAIGEN ROA	0.5	30	G - Gravel (75mm)	\$10	\$ 11,352
Unpaved	37	CRAIGEN ROAD	HINCH ROAD	JOYCE ROAD	2.4	60	G - Gravel (75mm)	\$48	\$ 54,488

Unpaved	39	CRAIGEN ROAD	JOYCE ROAD	DOWDLE ROAD	2.3	90	G - Gravel (75mm)	\$46	\$	52,218
Unpaved	41	CRAIGEN ROAD	DOWDLE ROAD	COUNTY ROAD	1.6	130	G - Gravel (75mm)	\$32	\$	36,325
Unpaved	43	CLANCY ROAD	COUNTY ROAD 2	EAST END	0.4	15	G - Gravel (75mm)	\$8	\$	9,081
Unpaved	45	EMBURY ROAD	0.2 KM NORTH OF	NUGENT ROAD	0.9	55	G - Gravel (75mm)	\$18	\$	20,433
Unpaved	49	DOYLE ROAD	COUNTY ROAD 4	EAST END	0.4	10	G - Gravel (75mm)	\$8	\$	9,081
Unpaved	55	ESTIS ROAD	COUNTY ROAD 6	WEST END	0.9	30	G - Gravel (75mm)	\$18	\$	20,433
Unpaved	95	DESMOND ROAD	DEWEY ROAD	PARK ROAD	1.3	150	G - Gravel (75mm)	\$26	\$	29,514
Unpaved	143	CHRISTOPHER ROAD	BROWN ROAD	EAST END	1	10	G - Gravel (75mm)	\$20	\$	22,703
Unpaved	155	COWDY ROAD	BROWN STREET	LAKE ROAD	2.3	70	G - Gravel (75mm)	\$46	\$	52,218
Unpaved	177	Barrett Road	1.2 km North Of	Concession Vi	0.9	20	GW - Gravel Road Wide	\$27	\$	30,406
Unpaved	181	Dowdle Road	Craigen Road	Wartman Road	0.8	55	Recon G - Full Reconstru	\$83	\$	19,820.46
Unpaved	183	DOWDLE ROAD	WARTMAN ROAD	HINCH ROAD	1.2	20	G - Gravel (75mm)	\$24	\$	27,244
Unpaved	197	EDGES ROAD	MARLIN ROAD	COUNTY ROAD	1.2	10	G - Gravel (75mm)	\$24	\$	27,244
Unpaved	225	Young's Road Sider	County Road 41	Young's Road	0.2	20	GW - Gravel Road Wide	\$6	\$	6,757
Unpaved	273	DILLON ROAD	CHURCH ROAD	9TH CONCESS	1	20	G - Gravel (75mm)	\$20	\$	22,703
Unpaved	275	FIFTH LAKE ROAD	COUNTY ROAD 1	9TH CONCESS	2.1	80	G - Gravel (75mm)	\$42	\$	47,677
Unpaved	525	DESHANE ROAD	WADDELL ROAD	HUNGERFORD	2.8	20	G - Gravel (75mm)	\$56	\$	63,570
Unpaved	529	DESHANE ROAD	SHEFFIELD-HUNG	CLAREVIEW RO	0.2	20	G - Gravel (75mm)	\$4	\$	4,541
Unpaved	533	CLAREVIEW ROAD	HUNGERFORD BO	TWEED ROAD	2.4	20	G - Gravel (75mm)	\$48	\$	54,488
Unpaved	545	Devil Lake Road	Tweed Road	North End	0.4	10	GW - Gravel Road Wi	\$12	\$	13,514
Unpaved	559	DONOHUE ROAD	McGUIRE SETTLEM	NORTH END	0.7	15	G - Gravel (75mm)	\$14	\$	15,892
Unpaved	561	DONOHUE ROAD	McGUIRE SETTLEM	McGUIRE ROA	1.2	55	G - Gravel (75mm)	\$24	\$	27,244
Unpaved	563	DONOHUE ROAD	McGUIRE ROAD	NORTH BEAVE	2.9	25	G - Gravel (75mm)	\$58	\$	65,840
Unpaved	564	DONOHUE ROAD	NORTH BEAVER L	SOUTH END	0.4	40	G - Gravel (75mm)	\$8	\$	9,081
Unpaved	611	DETLOR ROAD	CALIFORNIA ROA	NORTH END	1.7	40	G - Gravel (75mm)	\$34	\$	38,596
Unpaved	633	Thompson Hill Road	Gilmore Road	Ballahack Road	2.5	60	GW - Gravel Road Wide	\$76	\$	85,588
<b>Sidewalks:</b>									\$	11,677
SW	Harvey	E Side	SW 27000-6	93	0.9	83.7	10	\$56	\$	6,221

SW	30 m Ea	S Side	SW 4398-2	30	1.2	36	10	\$56	\$ 2,676
SW	34 m Ea	S Side	SW 4398-3	34	1.1	37.4	10	\$56	\$ 2,780
<b>Bridges/Culverts:</b>									\$ 732,006
Bridge	5	Murphy Bridge	1-5 Years	42.6			Replacement	\$400	\$ 450,465
Culvert	16	Kirk's Bridge	6-10 Years	52			Rehabilitation	\$250	\$ 281,541

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2024
<b>Totals:</b>									\$ 2,321,611
<b>Paved:</b>									\$ 412,941
Paved	99	Huffman Road, Mos	County Road 6	0.1 km East Of	0.1	250	Recon 2U - Full Reconst	\$96	\$ 5,001.38
Paved	411	Front Street, Newbu	Water Street	County Road 1	0.2	55	ST2 - Double Surface Tre	\$8	\$ 4,595
Paved	414	Baldwin Street, New	Front Street	County Road 2	0.1	120	Recon 2U - Full Reconst	\$96	\$ 2,500.69
Paved	417	Grove Street, Newbu	Front Street	County Road 2	0.1	70	ST2 - Double Surface Tre	\$5	\$ 2,872
Paved	439	Durham Street, New	County Road 27	Brock Street	0.2	55	Recon 2U - Full Reconst	\$193	\$ 10,002.75
Paved	440	Durham Street, New	Brock Street	East Street	0.1	30	Recon 2U - Full Reconst	\$96	\$ 5,001.38
Paved	443	Brock Street, Newbu	Academy Street	Durham Street	0.2	80	Recon 2U - Full Reconst	\$145	\$ 10,002.75
Paved	444	Brock Street, Newbu	Durham Street	Baldwin Street	0.1	50	Recon 2U - Full Reconst	\$96	\$ 5,001.38
Paved	447	George Street N, Ne	County Road 27	South End	0.1	10	ST2 - Double Surface Tre	\$4	\$ 4,595
Paved	565	Thomas St, Erinsville	County Road 41	North Beaver L	0.2	60	ST2 - Double Surface Tre	\$9	\$ 5,169
Paved	567	North Beaver Lake R	County Road 41	Donohue Road	2.1	110	ST2 - Double Surface Tre	\$91	\$ 52,265
Paved	711	PEEL STREET, TAMW	ADDINGTON STR	NORTH END	0.3	100	RMP1 - Mill & Pave, 1 Li	\$102	\$ 116,784
Paved	713	ADDINGTON STREE	COUNTY ROAD 1	PEEL STREET	0.1	200	RMP1 - Mill & Pave, 1 Li	\$34	\$ 38,928
Paved	731	Neely Street, Tamwd	Bridge Street Wes	South End Turr	0.1	20	ST2 - Double Surface Tre	\$4	\$ 2,297
Paved	737	BRIDGE STREET WE	BALL PARK DRIVE	CONCESSION	0.38	150	RMP1 - Mill & Pave, 1 Li	\$129	\$ 147,926
<b>Unpaved:</b>									\$ 1,034,010
Unpaved	73	Hunt Road	Wartman Road	County Road 2	0.8	30	Recon G - Full Reconst	\$83	\$ 20,216.87
Unpaved	75	HUNT ROAD	COUNTY ROAD 2	COUNTY ROA	3.6	60	G - Gravel (75mm)	\$73	\$ 83,367
Unpaved	97	HICKS ROAD	PARK ROAD	MOSCOW RO	1.4	20	G - Gravel (75mm)	\$28	\$ 32,421
Unpaved	109	KEECH ROAD	MOSCOW ROAD	CARD ROAD	1	30	G - Gravel (75mm)	\$20	\$ 23,158
Unpaved	115	HINCH ROAD	GREATER NAPAN	RATTI ROAD	1.9	150	G - Gravel (75mm)	\$38	\$ 43,999
Unpaved	117	HINCH ROAD	RATTI ROAD	LOCKRIDGES R	2.7	150	G - Gravel (75mm)	\$54	\$ 62,525



SW	Earl St	E Side	SW 27000-7	98	0.9	88.2	10	\$56	\$	6,687
SW	Academ	E Side	SW 27000-9	71	1.2	85.2	10	\$56	\$	6,459
<b>Bridges/Culverts:</b>									\$	861,514
Bridge	17	Garrison Bridge	6-10 Years	108.1			Replacement	\$700	\$	804,080
Culvert	8	9th Concession Brid	1-5 Years	33.7			Rehabilitation	\$50	\$	57,434

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2025
Totals:									\$ 2,502,978
Paved:									\$ 579,685
Paved	1	GOODYEAR ROAD	GREATER NAPAN	COUNTY ROA	2.4	300	Slurry Seal	\$30	\$ 35,431
Paved	13	FREEMAN ROAD	COLEBROOK ROA	0.2 KM EAST C	0.2	100	Slurry Seal	\$3	\$ 2,953
Paved	23	MARTIN DRIVE	EMBURY ROAD	COUNTY ROA	0.8	100	Slurry Seal	\$10	\$ 11,810
Paved	31	GALBRAITH GROVE	VARTY LAKE ROA	NORTH END	0.6	55	Slurry Seal	\$8	\$ 8,858
Paved	44	EMBURY ROAD	MARTIN DRIVE	0.2 KM NORTH	0.2	55	Slurry Seal	\$3	\$ 2,953
Paved	81	MOSCOW ROAD	PARK ROAD	HICKS ROAD	2.5	250	Slurry Seal	\$32	\$ 36,907
Paved	83	MOSCOW ROAD	HICKS ROAD	COUNTY ROA	2.2	150	Slurry Seal	\$28	\$ 32,478
Paved	99	Huffman Road, Mos	County Road 6	0.1 km East Of	0.1	250	Recon 2U - Full Reconst	\$96	\$ 2,550.70
Paved	123	McGILL ROAD	COUNTY ROAD 2	0.7 KM EAST C	0.7	200	Slurry Seal	\$9	\$ 10,334
Paved	125	McGILL ROAD	0.7 KM EAST OF C	1.2 KM WEST C	1.6	200	Slurry Seal	\$20	\$ 23,621
Paved	127	McGILL ROAD	1.2 KM WEST OF	COUNTY ROA	1.2	200	Slurry Seal	\$15	\$ 17,715
Paved	135	LAKE ROAD	VICTORIA STREET	SOUTH LIMIT C	7.2	350	Slurry Seal	\$91	\$ 106,293
Paved	189	MAIN STREET	LOYALIST BOUND	COUNTY ROA	1.6	110	Slurry Seal	\$20	\$ 23,621
Paved	193	McKEOWN ROAD	COUNTY ROAD 1	SOUTH END	0.5	110	Slurry Seal	\$6	\$ 7,381
Paved	203	MAPLE AVENUE RO	LAKE ROAD	SOUTH END	0.1	10	Slurry Seal	\$1	\$ 1,476
Paved	209	GIBSON ROAD	WILSON ROAD	COUNTY ROA	0.8	120	Slurry Seal	\$10	\$ 11,810
Paved	215	GERMAN ROAD	PETWORTH ROA	McQUAY ROA	1.1	120	Slurry Seal	\$14	\$ 16,239
Paved	223	FRIZZELL ROAD	COUNTY ROAD 4	MILLER ROAD	6	180	Slurry Seal	\$76	\$ 88,577
Paved	231	MILLER ROAD	0.3 KM SOUTH O	FRIZZELL ROA	2.4	250	Slurry Seal	\$30	\$ 35,431
Paved	325	JOHNSON STREET,	COUNTY ROAD 1	COUNTY ROA	0.458	100	Slurry Seal	\$6	\$ 6,761
Paved	349	LAKE ROAD, CENTR	COUNTY ROAD 4	VICTORIA STRI	0.1	350	Slurry Seal	\$1	\$ 1,476
Paved	401	ELIZABETH STREET,	COUNTY ROAD 2	WEST END TUI	0.35	100	Slurry Seal	\$4	\$ 5,167

Paved	405	ELGIN STREET, NEW	COUNTY ROAD 1	EARL STREET	0.16	30	Slurry Seal	\$2	\$ 2,362
Paved	407	HARVEY STREET, NE	ELGIN STREET	COUNTY ROAD	0.1	20	Slurry Seal	\$1	\$ 1,476
Paved	437	HOMER STREET, NE	COUNTY ROAD 2	BROCK STREET	0.2	100	Slurry Seal	\$3	\$ 2,953
Paved	439	Durham Street, New	County Road 27	Brock Street	0.2	55	Recon 2U - Full Reconst	\$193	\$ 5,101.40
Paved	440	Durham Street, New	Brock Street	East Street	0.1	30	Recon 2U - Full Reconst	\$96	\$ 2,550.70
Paved	443	Brock Street, Newbu	Academy Street	Durham Street	0.2	80	Recon 2U - Full Reconst	\$145	\$ 5,101.40
Paved	444	Brock Street, Newbu	Durham Street	Baldwin Street	0.1	50	Recon 2U - Full Reconst	\$96	\$ 2,550.70
Paved	447	George Street N, Ne	County Road 27	South End	0.1	10	ST2 - Double Surface Tre	\$4	\$ 2,343
Paved	587	FRIZZELL ROAD	MILLER ROAD	0.7 KM WEST C	0.7	55	Slurry Seal	\$9	\$ 10,334
Paved	717	Wheeler Street, Tam	County Road 4	Bridge Street E	0.1	300	RMP1 - Mill & Pave, 1 Li	\$47	\$ 55,068
<b>Unpaved:</b>									\$ 1,091,687
Unpaved	46	NUGENT ROAD	EMBURY ROAD	COUNTY ROAD	0.8	55	G - Gravel (75mm)	\$16	\$ 18,897
Unpaved	47	NUGENT ROAD	COUNTY ROAD 2	COUNTY ROAD	3.5	55	G - Gravel (75mm)	\$71	\$ 82,672
Unpaved	65	PETWORTH ROAD	COUNTY ROAD 6	GERMAN ROAD	3.3	150	G - Gravel (75mm)	\$67	\$ 77,948
Unpaved	67	McQUAY ROAD	COUNTY ROAD 6	GERMAN ROAD	2.4	180	G - Gravel (75mm)	\$48	\$ 56,690
Unpaved	85	PARK ROAD	MOSCOW ROAD	DESMOND RO	0.9	30	G - Gravel (75mm)	\$18	\$ 21,259
Unpaved	87	PARK ROAD	DESMOND ROAD	HICKS ROAD	2	150	G - Gravel (75mm)	\$40	\$ 47,241
Unpaved	89	PARK ROAD	HICKS ROAD	0.8 KM WEST C	2	150	G - Gravel (75mm)	\$40	\$ 47,241
Unpaved	103	MILSAP ROAD	COUNTY ROAD 6	KEECH ROAD	1.4	55	G - Gravel (75mm)	\$28	\$ 33,069
Unpaved	111	NORTH ROAD WEST	COUNTY ROAD 6	WEST END	0.5	20	G - Gravel (75mm)	\$10	\$ 11,810
Unpaved	113	NORTH ROAD EAST	COUNTY ROAD 6	EAST END	1.1	55	G - Gravel (75mm)	\$22	\$ 25,983
Unpaved	145	McCUTCHEON ROAD	COUNTY ROAD 4	COUNTY ROAD	2.2	110	G - Gravel (75mm)	\$44	\$ 51,965
Unpaved	153	MARLIN ROAD	EDGES ROAD	COUNTY ROAD	2.5	60	G - Gravel (75mm)	\$50	\$ 59,052
Unpaved	235	MURPHY ROAD	COUNTY ROAD 1	CAMDEN/SHE	3.9	20	G - Gravel (75mm)	\$79	\$ 92,121
Unpaved	521	McGRATH'S ROAD	DESHANE ROAD	CLAREVIEW RO	2.7	30	G - Gravel (75mm)	\$54	\$ 63,776
Unpaved	547	O'BRIEN ROAD	TWEED ROAD	FLANAGAN RO	1.2	30	G - Gravel (75mm)	\$24	\$ 28,345
Unpaved	549	O'BRIEN ROAD	FLANAGAN ROAD	0.9 KM NORTH	0.9	20	G - Gravel (75mm)	\$18	\$ 21,259
Unpaved	555	McGUIRE ROAD	COUNTY ROAD 4	DONOHUE RO	1.4	120	G - Gravel (75mm)	\$28	\$ 33,069



Unpaved	557	McGUIRE SETTLEMENT	DONOHUE ROAD	NORTH END	3.2	15	G - Gravel (75mm)	\$65	\$ 75,586
Unpaved	569	Woodcock's Mills Rd	County Road 15	North End	2	60	Recon G - Full Reconstruct	\$208	\$ 243,705
<b>Sidewalks:</b>									\$ 11,445
SW	Durham	E Side	SW 443-1	148	1	148	10	\$56	\$ 11,445
<b>Bridges/Culverts:</b>									\$ 820,162
Bridge	19	Clareview Bridge	6-10 Years	74.5			Replacement	\$700	\$ 820,162

Road type	Sect. No.	Road Name	From	To	Length (km)	AADT	Preliminary Improvement Type Recommendation	Cost (x1000)	2026
Totals:									\$ 2,687,373
Paved:									\$ 555,391
Paved	9	WILSON ROAD	COUNTY ROAD 6	1.4 KM EAST C	1.4	150	Slurry Seal	\$18	\$ 21,081
Paved	29	VARTY LAKE ROAD	BETHEL ROAD	WEST END	0.7	120	Slurry Seal	\$9	\$ 10,541
Paved	33	WAGER ROAD	COUNTY ROAD 6	WEST END	0.6	55	Slurry Seal	\$8	\$ 9,035
Paved	187	Embury Road	County Road 11	Martin Drive	2	100	ST2 - Double Surface Tre	\$87	\$ 103,973
Paved	191	PINECREST ROAD	MAIN STREET	SOUTH END C	0.8	80	Slurry Seal	\$10	\$ 12,047
Paved	201	PERCY ROAD	BETHEL ROAD	0.7 KM NORTH	0.7	100	Slurry Seal	\$9	\$ 10,541
Paved	202	PERCY ROAD	0.7 KM NORTH O	WEST END TUI	0.5	100	Slurry Seal	\$6	\$ 7,529
Paved	249	TOWER ROAD	COUNTY ROAD 1	1.1 KM NORTH	1.1	100	Slurry Seal	\$14	\$ 16,564
Paved	305	ROMAN STREET, ST	FINLAY STREET	COUNTY ROA	0.33	30	Slurry Seal	\$4	\$ 4,969
Paved	311	QUEEN VICTORIA S	COUNTY ROAD 4	WEST END	0.297	30	Slurry Seal	\$4	\$ 4,472
Paved	321	RIVERVIEW DRIVE, C	COUNTY ROAD 4	EAST END	0.567	150	Slurry Seal	\$7	\$ 8,538
Paved	327	SHOREY STREET, CA	COUNTY ROAD 1	JOHNSON STR	0.15	30	Slurry Seal	\$2	\$ 2,259
Paved	331	WOODMCKET STR	COUNTY ROAD 6	WEST END	0.5	80	Slurry Seal	\$6	\$ 7,529
Paved	351	VICTORIA ST W, CEI	COUNTY ROAD 4	CENTREVILLE F	0.2	20	Slurry Seal	\$3	\$ 3,012
Paved	353	VICTORIA ST E, CEN	COUNTY ROAD 4	LAKE ROAD	0.25	30	Slurry Seal	\$3	\$ 3,765
Paved	423	WILLIAM STREET, N	CENTRE STREET	NORTH END	0.07	30	Slurry Seal	\$1	\$ 1,054
Paved	571	NEVILLE POINT ROA	COUNTY ROAD 4	0.6 KM EAST C	0.6	160	Slurry Seal	\$8	\$ 9,035
Paved	573	NEVILLE POINT ORA	0.6 KKM EAST OF	EAST END	2.2	160	Slurry Seal	\$28	\$ 33,128
Paved	619	MOUNTAIN ROAD	CARROLL ROAD	CALIFORNIA R	6.7	100	Slurry Seal	\$84	\$ 100,890
Paved	621	MOUNTAIN ROAD	CALIFORNIA ROA	FRONTENAC B	1.6	100	Slurry Seal	\$20	\$ 24,093
Paved	707	Rose Street, Tamwo	County Road 15	West End	0.1	55	Recon 2U - Full Reconst	\$58	\$ 69,315
Paved	735	Ball Park Drive, Tam	Addington Street	Bridge Street V	0.1	80	Recon 2U - Full Reconst	\$77	\$ 92,022

<b>Unpaved:</b>								\$	1,043,048
Unpaved	3	Robinson Road	County Road 4	West End	0.7	50	Recon G - Full Reconstru	\$73	\$ 87,242
Unpaved	53	REININK ROAD	DESMOND ROAD	EAST END	1	30	G - Gravel (75mm)	\$20	\$ 24,093
Unpaved	69	WARTMAN ROAD	DOWDLE ROAD	HUNT ROAD	1	30	G - Gravel (75mm)	\$20	\$ 24,093
Unpaved	173	RATTI ROAD	HINCH ROAD	CENTREVILLE P	2.1	20	G - Gravel (75mm)	\$42	\$ 50,595
Unpaved	219	STONEHEDGE ROAD	COUNTY ROAD 4	GREATER NAP	0.3	20	G - Gravel (75mm)	\$6	\$ 7,228
Unpaved	227	McLaughlin Road	Frizzell Road	County Road 4	1.4	20	Recon G - Full Reconstru	\$146	\$ 174,484
Unpaved	237	SHEFFIELD BRIDGE #	MURPHY ROAD	SHEFFIELD BRI	1.1	30	G - Gravel (75mm)	\$22	\$ 26,502
Unpaved	251	TOWER ROAD	1.1 KM NORTH O	9TH CONCESS	1.2	100	G - Gravel (75mm)	\$24	\$ 28,912
Unpaved	279	SCHOOL ROAD	NORTH LIMIT OF	9TH CONCESS	1.8	60	G - Gravel (75mm)	\$36	\$ 43,368
Unpaved	507	YOUNG'S ROAD	COUNTY ROAD 4	HUNGERFORD	1.5	60	G - Gravel (75mm)	\$30	\$ 36,140
Unpaved	509	YOUNG'S ROAD	FORMER SHEFFIE	COUNTY ROAD	2.1	30	G - Gravel (75mm)	\$42	\$ 50,595
Unpaved	527	SHEFFIELD-HUNGER	DESHANE ROAD	SOUTH END T	0.5	10	G - Gravel (75mm)	\$10	\$ 12,047
Unpaved	537	TWEED ROAD	0.05 KM NORTH O	EAST HUNGER	3.75	100	G - Gravel (75mm)	\$76	\$ 90,349
Unpaved	554	Flanagan Road East	County Road 41	County Road 4	0.5	20	Recon G - Full Reconstru	\$52	\$ 62,145
Unpaved	591	SHEFFIELD BRIDGE #	MILLER ROAD	SHEFFIELD BRI	1.1	30	G - Gravel (75mm)	\$22	\$ 26,502
Unpaved	597	SHIBAGUA ROAD	CAMDEN/SHEFFIE	COUNTY ROAD	1.6	55	G - Gravel (75mm)	\$32	\$ 38,549
Unpaved	599	ROGERS ROAD	COUNTY ROAD 4	POTCHETT RO	1.6	150	G - Gravel (75mm)	\$32	\$ 38,549
Unpaved	601	POTCHETT ROAD	MOUNTAIN ROAD	ROGERS ROAD	1	15	G - Gravel (75mm)	\$20	\$ 24,093
Unpaved	603	ROGERS ROAD	POTCHETT ROAD	BREEN ROAD	5.1	120	G - Gravel (75mm)	\$103	\$ 122,875
Unpaved	605	ROGERS ROAD	BREEN ROAD	CARROLL ROAD	1	55	G - Gravel (75mm)	\$20	\$ 24,093
Unpaved	607	ROGERS ROAD	CARROLL ROAD	EAST END	0.4	5	G - Gravel (75mm)	\$8	\$ 9,637
Unpaved	631	THOMPSON HILL R	COUNTY ROAD 1	GILMORE ROAD	1.3	100	G - Gravel (75mm)	\$26	\$ 31,321
Unpaved	743	RIVER ROAD, TAMW	MOUNTAIN ROAD	NORTH END	0.4	20	G - Gravel (75mm)	\$8	\$ 9,637
<b>Sidewalks:</b>								\$	7,375
SW	Elgin St	N Side	SW 407-1	85	1.1	93.5	10	\$56	\$ 7,375
<b>Bridges/Culverts:</b>								\$	1,081,559
Bridge	7	9th Concession Brid	1-5 Years	26.9			Replacement	\$305	\$ 364,503

Bridge

202	Carman Bridge	6-10 Years	161	
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Replacement	\$600	\$	717,056
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		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Yarker Station #1</b>	98 Pumper	1998 Pumper	1998 Pumper	1998 Pumper		2021 PT	2021 PT	2021 PT	2021 PT		2021 PT
	2002 Tank	2002 Tank	2002 Tank	2002 Tank		2002 Tank	2002 Tank	2002 Tank	2002 Tank		2026 Tank
	1990 Van	1990 Van	1990 Van	1990 Van		1990 Van	1990 Van	2024 VAN	2024 VAN		2024 Van
	1986 4x4	1986 4x4	2019 4x4	2019 4x4		2019 4x4	2019 4x4	2019 4x4	2019 4x4		2019 4x4
<b>Enterprise Station #2</b>	2015 Pumper	2015 pumper	2015 pumper	2015 pumper		2015 pum	2015 pum	2015 pumper	2015 pumper		2015 pum
	2015 Tanker	2015 Tanker	2015 Tanker	2015 Tanker		2015 Tank	2015 Tank	2015 Tanker	2015 Tanker		2015 Tank
	2002 4x4	2002 4x4	2002 4x4	2002 4x4		2002 4x4	2002 4x4	2023 4x4	2023 4x4		2023 4x4
<b>Newburgh Station #3</b>	2007 PT	2007 PT	2007 PT	2007 PT		2007 PT	2007 PT	2007 PT	2007 PT		2007 PT
	302 Tanker	2014 Tank	2014 Tank	2014 Tank		2014 Tank	2014 Tank	2014 Tank	2014 Tank		2014 Tank
	1993 Van	1993 Van	1993 Van	1993 Van		1993 Van	1993 Van	1993 Van	1993 Van		1993 Van
<b>Tamworth Station #4</b>	2011 PT	2011 PT	2011 PT	2011 PT		2011 PT	2011 PT	2011 PT	2011 PT		2011 PT
	2009 Tank	2009 Tank	2009 Tank	2009 Tank		2009 Tank	2009 Tank	2009 Tank	2009 Tank		2009 Tank
	1989 Van	1989 Van	1989 Van	1989 Van		1989 Van	1989 Van	1989 Van	1989 Van		1989 Van
	1996 4x4	1996 4x4	1996 4x4	1996 4x4		1996 4x4	2022 4x4	2022 4x4	2022 4x4		2022 4x4
Balance		20504	68504	188604	17104	258504	32804	170104	310404	373804	535404
Taxes		138000	140100	143500	146400	149300	152300	155300	158400	161600	164800
Subtotal		158504	208604	332104	163504	407804	185104	325404	468804	535404	700204
Expenditure		-90000	-20000	-315000		-375000	-15000	-15000	-95000		-335000
		Enterprise Van	Yarker 4x4	Enterprise Tanker		Yarker P/T	Tamworth 4x4	Enterprise 4x4	Yarker Van		Yarker Tanker



81-41	Steamer	\$ 10,000																		
01-42	8410 Packer									\$ 200,000										
86-43	Compressor	\$ 50,000																		
90-44	Eager Beaver Chipper		\$ 60,000																	
97-45	Float																			
87-47	Caterpillar 816B Compactor																			
99-48	Trail King TK110 HDG Float			\$ 100,000																
<i>Building Department</i>																				
08-19	Ford F150 1/2 Ton			\$ 25,000																
16-31	Automatic greasing system																			
	Case drain line install																			
	T-300 Bobcat																			
	Doosan grabber																			
		<hr/>																		
		\$ 550,000	\$ 975,000	\$ 845,000	\$ 340,000	\$ 560,000	\$ 200,000	\$ -	\$ -	\$ 240,000	\$ -	\$ 5,984,000								

Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
Centreville Office										30,000		New roof
Centreville Public Works Building		100,000										Backup generator
Camden East Facility												
Enterprise Community Hall				40,000								New roof
Newburgh Community Hall			150,000									New accessibility ramp, in
Stone Mills recreation centre		35,000										New de-humidifier
										400,000		New piping
						200,000						New elevator
Tamworth Hall and Library						40,000						
Yarker Fire Hall		5,000										
Enterprise Fire Hall							15,000					
Newburgh Fire Hall		30,000										
Tamworth Fire Hall									40,000			
Tamworth Public Works Building		40,000										
Playground equipment - Yarker						30,000						
Playground equipment - Newburgh						30,000						
Baseball lights												
Building department truck (Ford F-150)						30,000						
Dock - Centennial Park												
Total	-	210,000	150,000	40,000	-	330,000	15,000	-	40,000	430,000	-	1,215,000





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