



Municipality Of Morris-Turnberry

Cruikshank Municipal Drain

GMBP File: 323074

February 2024





February 20, 2024
Our File: 323074

Mayor and Members of Council
The Municipality of Morris-Turnberry
41342 Morris Road
Brussels, ON N0G 1H0

Re: Cruikshank Municipal Drain

Mayor Heffer and Members of Council:

We are pleased to present our Report on the “Cruikshank Municipal Drain” in the Municipality of Morris-Turnberry.

Authority to prepare this Report was obtained by a resolution of Morris-Turnberry Council at its October 3rd, 2023 meeting to appoint the undersigned Professional Engineer of GM BluePlan Engineering Limited (GMBP) to prepare an Engineer’s Report.

In accordance with your instructions to vary the original assessments of the Cruikshank Drain pursuant to Section 76 of the Drainage Act, R.S.O. 1990, GMBP has prepared for Council’s consideration the following Drainage Report, Watershed Drawing, and maintenance schedules.

We trust that the information contained within will be satisfactory. If there are any questions or concerns please do not hesitate to contact us.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED
Per:

A handwritten signature in black ink, appearing to read 'Matt Ash'.

Matt Ash, C.E.T.

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CRUIKSHANK MUNICIPAL DRAIN

MUNICIPALITY OF MORRIS-TURNBERRY

FEBRUARY 2024

1. INTRODUCTION

This report is prepared pursuant to Section 76 of the Drainage Act, RSO 1990 in accordance with a Council report dated October 3, 2023. The request from the Municipality of Morris-Turnberry indicated an Engineer's report was to be prepared to vary the original assessment schedules for the Cruikshank Municipal Drain. A Section 76 report is used to properly identify the landowners and land usages in a drainage watershed and is typically prepared when the existing assessment schedule becomes out of date due to land severances, consolidations, and zoning amendments. The purpose of this report is not to authorize work to be carried out, but to establish a Schedule of Assessment that accurately defines the properties affected by this drain and provide equitable means to distribute future maintenance costs.

2. DRAINAGE HISTORY

The Cruikshank Municipal Drain takes in an area of approximately 177 hectares (437 acres) and is located in Lower Town Wingham in the Municipality of Morris-Turnberry. The drain commences at the Maitland River south of Turnberry Street and terminates upstream just west of Alice Street and north of Royal Road. As well as the Main Drain, there is also an Extension Drain that drains lands generally west of Adelaide Street and south of Royal Road, and a small Branch 'A' that drains lands immediately east of Mary Street and south of Royal Road. The Cruikshank Drain is entirely an open ditch system.

It is unclear whether the Cruikshank Drain is a constructed drainage system or a natural watercourse that was incorporated as a Municipal Drain. According to information provided, the Cruikshank was created as a Municipal Drain in 1959 by way of a report from James A. Howes OLS. The 1959 report included some excavation of the drain as well as brushing, and the installation of culvert pipes at road crossings. According to the 1959 profile drawing the excavation was only a deepening of an existing open ditch system and it appears that the watercourse was pre-existing. The assessment schedule developed in 1959 contained 51 individual properties and 16 road allowances, some of which no longer exist.

In 1977 the Township of Turnberry procured a report from Gamsby and Mannerow Ltd (now GMBP) to provide for an extension to the Cruikshank Drain. Similar to 1959 this work included some excavation of an existing system as well as brushing and the provision of road culverts. This report did not change the watershed limits but rather provided for an improved outlet for properties already within the Cruikshank Drain area. The Extension Drain and Branch 'A' incorporated as part of this report included 28 properties as well as 9 road allowances, some of which once again no longer exist.

To our knowledge no further work has been performed on the Cruikshank Municipal Drain beyond normal maintenance activities, and the assessment schedule for the Main Drain continues to date to 1959. Due to the significant changes that have occurred since that time, the original information is no longer useful for maintenance purposes.

3. WATERSHED

Generally, when a report is prepared for an existing drainage system, major changes to the watershed limits are discouraged unless there are specific requests from landowners.

The updated watershed for the Cruikshank was developed by examining the catchment area as determined in 1959 and supplemented with the 1977 information. As well, adjacent drainage systems (Gregory Drain and Thompson Lamont Drain) were examined to ensure that their catchment areas aligned with the Cruikshank catchment area without overlap or missing areas. As a final check, contour mapping available from Land Information Ontario was overlaid on the watershed to determine if any obvious errors were present. Minor adjustments to the watershed boundary were made where appropriate. It should be noted that property lines are not typically used to define the watershed boundary although roads may occasionally be used where they form a physical barrier to water flow.

The final watershed for the Cruikshank Drain was determined to be approximately 177.3 hectares in size and contains 117 individual properties as well as 15 road allowances for a total property count of 132.

4. NEW ASSESSMENT SCHEDULES

Section 76 of the Drainage Act allows for a report to be prepared by an Engineer on behalf of a municipality in order to address changes to the assessment of maintenance works for a municipal drain. Such a report may be warranted if a municipal drain is constructed by by-law under the Drainage Act and circumstances arise that require adjustment to the originally set maintenance schedules. Section 76 of The Drainage Act is stated as follows:

“The council of any local municipality liable for contribution to a drainage works in connection with which conditions have changed or circumstances have arisen such as to justify a variation of the assessment for maintenance and repair of the drainage works may make an application to the Tribunal, of which notice has been given to the head of every other municipality affected by the drainage works, for permission to procure a report of an engineer to vary the assessment, and, in the event of such permission being given, such council may appoint an engineer for such purpose and may adopt the report but, if all the lands and roads assessed or intended to be assessed lie within the limits of one local municipality, the council of that municipality may procure and adopt such report without such permission. R.S.O. 1990”

Should the municipality wish to undertake repair work on the Cruikshank Main Drain and/or its branches, any costs would currently need to be assessed to the landowners within the watershed using the maintenance schedules as set in the 1959 and 1977 reports. This is clearly an untenable situation that warrants a reassessment of the drainage area.

5. METHODOLOGY

To determine an updated schedule for future maintenance work, properties are assessed based on their outlet liability. That is, the proportion of assessment for drainage work will be assessed on the proportion of water an individual property contributes to the drain. To determine the proportion of water a property contributes, two factors are utilized; property area and equivalent area factors. Property area refers to the area of a parcel that lies inside the watershed boundary only. Equivalent area factors take into account current land use, and in certain cases potential future use where that use can be confidently determined. Equivalent area factors are determined by the Engineer and reflect, in general terms, the amount of runoff that a property is likely to contribute to the drainage system in comparison to an equivalent sized agricultural parcel. They can be influenced by zoning but are not determined by zoning alone. The use of equivalent area factors allows for a fairer proportion of the overall assessment based on the proportion of water each individual property sends to the municipal drain.

For this report, agricultural land was used as a baseline, with a factor of 1.0. Other land types were given a factor to account for surface permeability differences that cause water to flow over the ground surface rather than infiltrate into the ground. A list of the equivalent area factors used in this report is as follows:

Land Use	Equivalent Area Factor
Agricultural	1.0
Bush	0.5
Wetland / Swamp	0.2
Residential	1.33
Commercial	1.67
Industrial	1.67
Road ¹	1.75

1 – As per MTO policy

6. RECOMMENDATIONS

This report provides updated assessment schedules so that future maintenance works can be more fairly proportioned against the lands and roads within the watershed of the Cruikshank Municipal Drain, including the Extension Drain and Branch ‘A’. We recommend that maintenance costs related to recent and/or future drain cleaning operations be prorated using the attached Maintenance Schedule. These costs can not be fairly assessed until the adoption of this report under by-law is completed.

The proposed Maintenance Schedules for the assessment of future maintenance works can be found in Appendix ‘A’ of this report. We further recommend that these maintenance schedules be continually updated as future severances, consolidations, and zoning amendments occur. Section 65 of the *Drainage Act* states as follows:

“Changes in assessment

Subsequent subdivision of land

65. (1) *If, after the final revision of an engineer’s assessment of land for a drainage works, the land is divided by a change in ownership of any part, the clerk of the local municipality in which the land is situate shall instruct an engineer in writing to apportion the assessment among the parts into which the land was divided, taking into account the part of the land affected by the drainage works. 2010, c. 16, Sched. 1, s. 2 (26).*

Agreement on share of assessment

(2) *If the owners of the subdivided land mutually agree on the share of the drainage assessment that each should pay, they may enter into a written agreement and file it with the clerk of the local municipality and, if the agreement is approved by the council by resolution, no engineer need be instructed under subsection (1). 2010, c. 16, Sched. 1, s. 2 (26).*

Subsequent connection to drainage works, etc.

(3) *If an owner of land that is not assessed for a drainage works subsequently connects the land with the drainage works for the purpose of drainage, or if the nature or extent of the use of a drainage works by land assessed for the drainage works is subsequently altered, the clerk of the local municipality in which the land is situate shall instruct an engineer in writing to inspect the land and assess it for a just proportion of the drainage works, taking into account any compensation paid to the owner of the land in respect of the drainage works. 2010, c. 16, Sched. 1, s. 2 (26).”*

We recommend that all future severances or changes in land use within this drain be accounted for in the maintenance schedule through the use of Section 65 and that the cost of adjusting the schedule be paid by the parties to the severance or change in use.

7. SUMMARY

On behalf of the Municipality of Morris-Turnberry, under direction of Section 76 of the Drainage Act, updated assessment schedules for future maintenance of the Cruikshank Municipal Drain, including the Extension Drain and Branch ‘A’ have been prepared.

After the adoption of this report, the Cruikshank Municipal Drain shall be maintained by the Municipality of Morris-Turnberry, with the cost of all maintenance work to be assessed to all upstream roads and lands pro rata with the Maintenance Schedules provided in this report.

The cost to prepare this report is fixed at **\$7,800.00** inclusive of HST and shall be assessed to the landowners in the watershed in the same manner as future maintenance, as shown on the attached Main Drain assessment schedule.

All of which is respectfully submitted.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED
Per:



Ben Gowing, P.Eng.



APPENDIX A
Detailed Maintenance Schedules

Cruikshank Main Drain

Schedule of Assessment for Future Maintenance
Prepared by GM BluePlan Engineering Limited December 2023
Cruikshank Municipal Drain - MAIN DRAIN

Roll Number	Legal Description	Owner	Land Area	EA Factor	Adjusted Area		Maintenance Assessment	Report Cost (Sect. 76)
			ha.		ha.	ac.		
406049001003205	CON 10 PT LOT 26 AS RP 22R-;4501 PT 1 AND RP22R-949 PT 1	FOXTON MICHAEL RANDOLPH J	1.4	1.00	1.4	3.5	0.78%	\$ 61.17
406049001003300	TURNBERRY CON 10 PT LOT 26;RP 22R4988 PT PART 3	KTM FAMILY FARM LIMITED	17.9	1.00	17.9	44.2	9.78%	\$ 763.13
406049001003305	TURNBERRY CON 10 PT LOT 26;RP 22R5646 PT PARTS 1 AND 2;RP 22R5944 PART 2	NORTH HURON TOWNSHIP	4.1	1.00	4.1	10.1	2.23%	\$ 174.14
406049001003310	CON 10 S PT LOT 26 AND RP;22R265 PART 1	NORTH HURON TOWNSHIP	4.8	1.00	4.8	11.8	2.61%	\$ 203.26
406049001003320	CON 10 S PT LOT 26	ROMAN CATHOLIC EPISCOPAL	0.4	1.00	0.4	1.0	0.22%	\$ 17.31
406049001003330	TURNBERRY CON 10 PT LOTS 26;AND 27 RP 22R4988 PT PART 2;RP 22R5944 PART 1	SKINN MITCHELL BRIAN JOSEPH	10.2	1.00	10.2	25.1	5.56%	\$ 433.34
406049001003340	CON 10 S PT LOT 27 RP;22R4988 PART 1	BUSHELL RUTH ANNE	5.0	1.00	5.0	12.3	2.72%	\$ 212.30
406049001003600	CON 10 PT LOT 28 RP 22R4886;PART 2	BUSHELL BARRY NELSON	0.6	1.00	0.6	1.5	0.34%	\$ 26.13
406049002002200	PLAN 410 LOT 228 TO 231 LOT;273 TO 276 PT VICTORIA ST PT;GREEN ST PT VICTORIA ST PT;ALICE ST PT UNNAMED ST;CLOSED	CONSERVATION AUTHORITY	0.6	0.20	0.1	0.3	0.06%	\$ 4.80
406049002003500	P 425 LTS 28-30 CHURCH ST;CLSD P 427 LTS 1-7 LTS 31-41;LANE CLOSED P 410 PT LT 267;PT BLK D PT HERBERT & HELENA;STS CLSD SUBT TO EASEMENT	CONSERVATION AUTHORITY	1.6	0.20	0.3	0.8	0.18%	\$ 13.80
406049002004600	PLAN 410 LOT 232 TO 236 PT;LOT 237 PT LOTS 266 267 268;LOTS 269 TO 272 PT HERBERT;ST PT ALICE ST PT LANE;CLOSED	CONSERVATION AUTHORITY	2.6	0.20	0.5	1.3	0.28%	\$ 22.03
406049002004800	PLAN 410 LOTS 263 TO 265	KREGAR CHAD RODNEY	0.6	1.33	0.8	2.0	0.45%	\$ 35.38
406049002004810	PLAN 410 LOTS 240 AND 241	GARNISS DOUGLAS HERBERT	0.4	0.50	0.2	0.5	0.11%	\$ 8.63
406049002004815	PLAN 410 LOT 262	GARNISS DOUGLAS HERBERT	0.2	1.33	0.2	0.6	0.13%	\$ 10.49
406049002005000	PLAN 410 LOT 238 LOT 239	FARQUHAR RODNEY	0.4	1.33	0.5	1.3	0.29%	\$ 22.96
406049002005100	PLAN 410 LOT 221	STEFFLER BRIAN JOSEPH	0.2	1.33	0.3	0.7	0.15%	\$ 11.51
406049002005115	PLAN 410 PT LOT 222 AS RP;22R1719 PARTS 5 6 7 SUBJT TO;B T EASEMENT	MORRISON VICKI LYNN	0.1	1.00	0.1	0.3	0.08%	\$ 6.01
406049002005200	PLAN 410 PT LOTS 222 223 AS;RP 22R1719 PARTS 1 2 3 4	MORRISON STEVEN LYNN	0.3	1.33	0.4	0.9	0.19%	\$ 15.03
406049002005235	PLAN 410 LOT 200 PT LANE AND;RP 22R6311 PARTS 5 AND 7	MATHERS JUDY ANN	0.2	1.33	0.3	0.7	0.17%	\$ 12.87
406049002005300	PLAN 410 LOTS 196 TO 199 224;AND 225 PT LANE BLK Q PK LOT;78 AND RP 22R5718 PART 1	HARKNESS LYLA ANN	0.4	1.33	0.5	1.3	0.29%	\$ 22.85
406049002005300	PLAN 410 LOTS 196 TO 199 224;AND 225 PT LANE BLK Q PK LOT;78 AND RP 22R5718 PART 1	HARKNESS LYLA ANN	0.8	1.33	1.1	2.7	0.59%	\$ 45.81
406049002005300	PLAN 410 LOTS 196 TO 199 224;AND 225 PT LANE BLK Q PK LOT;78 AND RP 22R5718 PART 1	HARKNESS LYLA ANN	4.4	1.00	4.4	11.0	2.43%	\$ 189.24
406049002005400	PLAN 410 LOTS 206 TO 208 213;TO 220 242 243 260 AND 261;PT LANE AND RP 22R6322 PARTS;4 AND 5 RP 22R6323 PARTS 3;AND 4	FEAR MURRAY STEPHEN	1.3	0.20	0.3	0.6	0.14%	\$ 11.00
406049002005400	PLAN 410 LOTS 206 TO 208 213;TO 220 242 243 260 AND 261;PT LANE AND RP 22R6322 PARTS;4 AND 5 RP 22R6323 PARTS 3;AND 4	FEAR MURRAY STEPHEN	1.1	1.33	1.5	3.7	0.83%	\$ 64.41
406049002005400	PLAN 410 LOTS 206 TO 208 213;TO 220 242 243 260 AND 261;PT LANE AND RP 22R6322 PARTS;4 AND 5 RP 22R6323 PARTS 3;AND 4	FEAR MURRAY STEPHEN	0.9	0.20	0.2	0.4	0.09%	\$ 7.32
406049002005403	PLAN 410 LOT 201	NOBLE DOUGLAS WAYNE	0.2	1.33	0.3	0.7	0.15%	\$ 11.51
406049002005405	PLAN 410 LOT 202	FITCH ALVIN EARL	0.2	1.33	0.3	0.7	0.15%	\$ 11.51
406049002005410	PLAN 410 LOT 203	PHAM HEATHER RUTH	0.2	1.33	0.3	0.7	0.15%	\$ 11.51
406049002005415	PLAN 410 LOT 204	MCCANN CHAD LORNE	0.2	1.33	0.3	0.7	0.15%	\$ 11.51
406049002005420	PLAN 410 LOT 205	RILEY JOEL RONALD	0.2	1.33	0.3	0.7	0.15%	\$ 11.51
406049002005460	PLAN 410 LOT 244	JOHNSON GERALD EDWARD	0.2	0.20	0.0	0.1	0.02%	\$ 1.72
406049002005465	PLAN 410 LOT 245	0	0.2	0.20	0.0	0.1	0.02%	\$ 1.72
406049002005470	PLAN 410 LOT 246	BARLOW KYLE CAMERON	0.2	0.20	0.0	0.1	0.02%	\$ 1.72
406049002005480	PLAN 410 LOT 259 PT LANE AND;RP 22R6322 PART 3	JOHNSON GERALD EDWARD	0.2	1.33	0.3	0.7	0.17%	\$ 12.87
406049002005486	PLAN 410 LOTS 245 AND 258 PT;LANE AND RP 22R6322 PART 2	GALLAHER MADELEINE ALYSE	0.2	1.33	0.3	0.7	0.17%	\$ 12.87
406049002005488	PLAN 410 LOT 257	BARLOW KYLE CAMERON	0.2	1.33	0.3	0.7	0.15%	\$ 11.45
406049002005500	PLAN 410 PT LOT 282 AS RP;22R1621 PART 1	ROSS DOUGLAS JAMES	0.1	1.33	0.2	0.5	0.10%	\$ 8.05
406049002005505	PLAN 410 LOTS 279 TO 281 297;TO 301 PT LOT 282 PLAN 427;LOT 43 PT LOT 42 LANES PT;AUGUST ST PT HERBERT ST PT;PATRICK ST RP 22R1621 PARTS	BAKER SHELDON DAVID	2.8	0.40	1.1	2.7	0.59%	\$ 46.04
406049002005600	PLAN 410 PK LOTS 66 TO 68 PT;ALFRED ST PT PATRICK ST AND;RP 22R6316 PARTS 2 TO 4 AND;6	JEWITT DENNIS WINSTON	6.8	0.50	3.4	8.4	1.86%	\$ 145.16
406049002005802	PLAN 410 LOTS 283 TO 286;LANE PT ALFRED ST AND RP;22R6310 PARTS 1 TO 4 RP;22R6321 PARTS 6 AND 7	BAKER SHELDON DAVID	1.0	1.00	1.0	2.5	0.55%	\$ 43.23
406049002006000	PLAN 410 LOTS 290 AND 291 PT;LANE AND RP 22R6321 PART 1	1054365 ONTARIO LTD	0.5	1.00	0.5	1.1	0.25%	\$ 19.48
406049002006002	PLAN 410 LOTS 292 AND 293	1054365 ONTARIO LTD	0.2	1.00	0.2	0.6	0.13%	\$ 10.02
406049002006020	PLAN 410 LOTS 289 AND 294 PT;LANE AND RP 22R6321 PART 2	1054365 ONTARIO LTD	0.4	1.33	0.5	1.4	0.30%	\$ 23.36
406049002006030	PLAN 410 LOTS 287 AND 296 PT;LANE PT ALFRED ST AND RP;22R6321 PARTS 4 AND 5	1054365 ONTARIO LTD	0.6	1.00	0.6	1.4	0.30%	\$ 23.45
406049002006040	PLAN 410 LOTS 288 AND 295 PT;AUGUSTA ST PT LANE AND RP;22R6321 PART 3 RP 22R4237;PART 8	1054365 ONTARIO LTD	0.5	1.00	0.5	1.3	0.28%	\$ 21.91
406049002006200	PLAN 410 LOTS 252, 253	WELSH JUDITH MARIE	0.4	1.33	0.5	1.3	0.29%	\$ 22.96
406049002006210	PLAN 410 LOT 249 LOT 254 AND;PT UNNAMED LANE	ROCK RANDALL OWEN	0.2	1.33	0.3	0.7	0.15%	\$ 11.45
406049002006210	PLAN 410 LOT 249 LOT 254 AND;PT UNNAMED LANE	ROCK RANDALL OWEN	0.2	1.33	0.3	0.7	0.15%	\$ 11.45
406049002006215	PLAN 410 LOTS 248 AND 255 PT;LANE AND RP 22R6321 PART 10	MANN ANGELA SUSANNE	0.4	1.33	0.6	1.4	0.31%	\$ 24.32
406049002006220	PLAN 410 LOTS 247 AND 256 PT;LANE AND RP 22R6321 PART 11	MANN WAYNE JOHN CLARENCE	0.4	1.00	0.4	1.1	0.23%	\$ 18.29
406049002006240	PLAN 410 LOT 250	WELSH JUDITH MARIE	0.2	1.00	0.2	0.5	0.11%	\$ 8.61
406049002006245	PLAN 410 LOT 251 PT ALICE ST;PT LANE AND RP 22R6321 PARTS;8 12 AND 13	SCHILL EDWARD JOSEPH MICHAEL	0.3	1.33	0.4	1.0	0.22%	\$ 17.41
406049002006300	PLAN 410 PT PK LOT 63 RP;22R3006 PARTS 1 AND 2	ROTHENBERG JEFFREY HAROLD	0.2	1.33	0.3	0.6	0.14%	\$ 11.11
406049002006400	PLAN 410 PT PARK LOT 63 AS;RP 22R3006 PART 3	SCHIESTEL ADAM ALEXANDER	0.1	1.33	0.1	0.4	0.08%	\$ 6.24
406049002006410	PLAN 410 PT LOT 63 AS RP;22R3173 PART 1	LEBLANC RANDY GIRARD	0.2	1.33	0.2	0.6	0.14%	\$ 10.55
406049002006600	PLAN 410 LOT 64 PT LOT 63 PT;RD ALLOW CL WETLAND WINGHAM;COMPLEX AND RP 22R6316 PART;1	SCHUIT RUSSELL	3.7	0.50	1.8	4.6	1.01%	\$ 78.63
406049002006700	PLAN 410 LOT 209 LOT 211 LOT;212 E PT LOT 210	LEE BETTY JUNE	0.4	1.33	0.5	1.3	0.30%	\$ 23.02
406049002006700	PLAN 410 LOT 209 LOT 211 LOT;212 E PT LOT 210	LEE BETTY JUNE	0.3	0.20	0.1	0.2	0.03%	\$ 2.59
406049002006800	PLAN 410 W PT LOT 210	WINGHAM SPORTSMEN	0.1	0.20	0.0	0.0	0.01%	\$ 0.86
406049002006900	PLAN 410 PT PARK LOT 38	VENDEVEN HOLDINGS INC	2.2	1.33	2.9	7.1	1.58%	\$ 122.98
406049002006901	PLAN 410 PT PARK LOTS 37 AND;38 AND RP 22R3608 PARTS 1 TO;3	HAMMOND ANNETTE	2.0	1.00	2.0	5.0	1.11%	\$ 86.62
406049002006925	PLAN 410 PARK LOT 36 PT PARK;LOT 37 AND RP 22R7158 PART 1	HAMMOND FORDE LLOYD	2.6	1.00	2.6	6.5	1.43%	\$ 111.44
406049002007000	PLAN 410 LOTS 306 TO 323 326;TO 335 PT LANES PT AUGUSTA;ST PT LOUISA ST PT HERBERT;ST PT ALFRED ST PLAN 427;LOTS 44 AND 45 PT MILL	WESCAST INDUSTRIES INC	0.4	1.00	0.4	0.9	0.21%	\$ 16.33

Roll Number	Legal Description	Owner	Land Area	EA Factor	Adjusted Area		Maintenance Assessment	Report Cost (Sect. 76)
			ha.		ha.	ac.		
406049002007700	PLAN 410 PARK LOT 27 PT PARK;LOTS 26 AND 28 AS RP 22R2467;PART 2 PT PART 1	ROYAL HOMES LIMITED	3.4	1.67	5.7	14.0	3.10%	\$ 241.49
406049002007800	PLAN 410 PARK LOT 29 PT PARK;LOT 28 AND RP 22R6861 PART 1	KUYVENHOVEN DEBERAH JOYCE	2.7	1.00	2.7	6.7	1.49%	\$ 115.87
406049002007900	PLAN 410 PT PARK LOT 30 AND;RP 22R4063 PART 1	GREEN'S MEAT MARKET &	2.3	1.67	3.9	9.5	2.11%	\$ 164.45
406049002008000	PLAN 410 PT PARK LOT 30 AS;RP 22R4063 PART 2	GREEN KEVIN JOHN	0.2	1.33	0.3	0.7	0.15%	\$ 12.08
406049002008001	TURNBERRY PLAN 410 PT PARK;LOT 32 RP 22R5900 PART 1	ONTARIO SUPER STORAGE INC	0.3	1.67	0.5	1.3	0.28%	\$ 21.93
406049002008015	PLAN 410 W PT PARK LOT 32 AS;RP 22R1335 PART 1	PROCTER CLAYTON LANG	0.9	1.67	1.4	3.5	0.78%	\$ 60.66
406049002008100	PLAN 410 PARK N PT LOT 33	MARKLEVITZ GEORGE EDWARD	1.2	1.00	1.2	3.0	0.65%	\$ 51.03
406049002008200	PLAN 410 PT PARK LOT 44 AS;22R2168 PART 2	MCKEE WAYNE ARTHUR	0.7	1.33	1.0	2.4	0.52%	\$ 40.88
406049002008205	PLAN 410 PT PARK LOT 44 AS;RP 22R2845 PART 3	BARTMAN DAVID CARL	0.5	1.67	0.8	2.0	0.45%	\$ 34.74
406049002008210	PLAN 410 PT PARK LOT 44 AS;RP 22R2845 PART 2	WATTAM ROBERT NORMAN	0.5	1.67	0.8	2.0	0.45%	\$ 34.81
406049002008215	PLAN 410 PT PARK LOT 44 AS;RP 22R2845 PART 1	THOMSON CLINT DOUGLAS	0.5	1.67	0.8	2.0	0.45%	\$ 35.31
406049002008265	PLAN 410 PT PARK LOTS 39 AND;50 S OF RAILWAY	ROBINSON PAUL THOMAS	2.1	1.00	2.1	5.3	1.17%	\$ 90.93
406049002008300	PLAN 410 PARK LOT 65	WINGHAM SPORTSMEN	2.0	1.00	2.0	4.9	1.09%	\$ 84.96
406049002008400	PLAN 410 PARK LOT 34 PT PARK;LOT 33 RP 22R6718 PART 4	BRITESPAN BUILDING SYSTEMS	2.5	1.00	2.5	6.2	1.37%	\$ 106.92
406049002008405	PLAN 410 PARK LOT 35	STEIN EDWARD ADAM	1.9	1.00	1.9	4.6	1.02%	\$ 79.42
406049002008410	PLAN 410 PT PARK LOT 33 RP;22R6718 PART 5	CROSS BRENT	0.6	1.00	0.6	1.5	0.33%	\$ 25.88
406049002008420	PLAN 410 PT PARK LOT 31 RP;22R6718 PART 1	NORTH URBAN HOMES LTD	0.1	1.00	0.1	0.3	0.06%	\$ 4.99
406049002008430	PLAN 410 PT PARK LOT 31 RP;22R6718 PART 2	7604483 CANADA INC	0.1	1.00	0.1	0.3	0.08%	\$ 5.88
406049002008440	PLAN 410 PT PARK LOT 31 RP;22R6718 PART 3	SEPOY WIRING LTD	1.8	1.00	1.8	4.5	1.00%	\$ 77.72
406049002008500	PLAN 410 PT PARK LOT 50 AS;RP 22R2779 PART 1 AND RP;22R3608 PART 7 RP 22R4830;PART 1	LOCKRIDGE JEFFREY WILLIAM	0.8	1.33	1.1	2.7	0.60%	\$ 46.55
406049002008502	PLAN 410 PARK LOTS 40 41 42;43 45 46 47 48 49 PT PARK;LOTS 39 50	TAIT JANET	21.7	1.00	21.7	53.5	11.85%	\$ 924.14
406049002008900	PLAN 410 PARK LOTS 51 AND 62;PT ALBERT ST RP 22R3609 PART;4	MACHAN TREVOR GORDON	0.3	1.00	0.3	0.8	0.17%	\$ 12.96
406049002009000	PLAN 410 PT BLK C PT ALBERT;ST CLOSED AS RP 22R4377 PART;2	KUCAN MICHAEL JOSEPH	1.9	1.00	1.9	4.8	1.06%	\$ 82.62
406049002009100	PLAN 410 PT BLOCK C AS RP;22R4667 PARTS 2 & 3	NEWELL JAMES DOUGLAS	0.3	1.33	0.4	1.0	0.22%	\$ 17.41
406049002009105	PLAN 410 PT BLOCK C PT;ALFRED ST RP 22R4667 PART 1;RP 22R5844 PART 20	CAMPBELL DIANNE MARIE	3.9	1.00	3.9	9.6	2.12%	\$ 165.24
406049002009200	PLAN 410 PT BLK C PT ALFRED;ST AND RP 22R5844 PART 12	WHITELOCK NICOLE ANNE MARIE	0.2	1.33	0.3	0.8	0.17%	\$ 13.21
406049002009300	PLAN 410 PARK LOT 69 AND PT;PATRICK ST PT ALFRED ST RP;22R5844 PARTS 6 AND 11	ARMSTRONG JASON MICHAEL	2.7	1.00	2.7	6.8	1.50%	\$ 116.98
406049002009375	PLAN 410 PARK PT LOT 76 RP;22R5917 PART 3	PARLETTE BEAU MICHAEL	0.4	1.33	0.5	1.2	0.26%	\$ 20.13
406049002009380	PLAN 410 PARK PT LOT 76 RP;22R5917 PART 2	OVERHOLT JAYMES VINCENT	0.5	1.33	0.7	1.6	0.36%	\$ 27.95
406049002009385	PLAN 410 PT PARK LOT 76 PT;PATRICK ST RP 22R5844 PART 7;RP 22R5917 PART 1	ERRINGTON STEVEN ROSS	1.0	1.33	1.4	3.4	0.74%	\$ 57.83
406049002009400	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 3	NU-WOOD CARPENTRY LIMITED	0.3	1.33	0.5	1.1	0.25%	\$ 19.45
406049002009402	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 5	NU-WOOD CARPENTRY LIMITED	0.3	1.00	0.3	0.8	0.19%	\$ 14.54
406049002009403	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 1	2720529 ONTARIO LIMITED	0.6	1.00	0.6	1.5	0.33%	\$ 25.75
406049002009404	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 4	NU-WOOD CARPENTRY LIMITED	0.3	1.00	0.3	0.8	0.17%	\$ 13.60
406049002009405	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 2	2720529 ONTARIO LIMITED	0.6	1.00	0.6	1.5	0.32%	\$ 25.19
406049002009450	PLAN 410 PT PK LOT 77 PT;PATRICK ST RP 22R7185 PART 1	WILLEM BAKKER PROPERTIES LTD	1.4	1.00	1.4	3.4	0.76%	\$ 59.38
406049002009452	PLAN 410 PT PK LOT 77 RP;22R7185 PART 3	WILLEM BAKKER PROPERTIES LTD	0.5	1.00	0.5	1.1	0.25%	\$ 19.27
406049002009453	PLAN 410 PT PK LOT 77 RP;22R7185 PART 2	WILLEM BAKKER PROPERTIES LTD	0.5	1.00	0.5	1.2	0.26%	\$ 19.95
406049002009600	PLAN 410 N PT PARK LOT 80	DE BOER SHERI ANN	0.1	1.00	0.1	0.2	0.05%	\$ 3.71
406049002010000	PLAN 410 PARK LOTS 70 TO 72;PT PARK LOTS 73 TO 75 PT;PARK LOTS 81 TO 83 PT JOHN;ST PT PATRICK ST PT ALFRED;ST AND RP 22R5844 PARTS 1 5	ST MARIE DAVID JOSEPH	3.5	1.00	3.5	8.7	1.93%	\$ 150.53
406049002010000	PLAN 410 PARK LOTS 70 TO 72;PT PARK LOTS 73 TO 75 PT;PARK LOTS 81 TO 83 PT JOHN;ST PT PATRICK ST PT ALFRED;ST AND RP 22R5844 PARTS 1 5	ST MARIE DAVID JOSEPH	0.6	1.00	0.6	1.5	0.34%	\$ 26.13
406049002010900	PLAN 410 LOT 163 PT LOT 164;PT LANE AND RP 22R6314 PARTS;1 AND 6	SKINN PAUL EDGAR	0.2	1.33	0.3	0.7	0.15%	\$ 11.68
406049002011100	PLAN 410 LOT 165 PT LOT 164;N OF VICTORIA	MCLENNAN GLEN JAMES	0.2	1.33	0.3	0.8	0.17%	\$ 12.98
406049002011400	PLAN 410 LOTS 166 AND 179 PT;LANE AND RP 22R6314 PART 4	GOWING RUTH MARIE	0.4	1.00	0.4	1.1	0.24%	\$ 18.89
406049002011500	TURNBERRY PLAN 410 LOT 136 E;PT LOT 135 PT LANE PT WATER;ST AND RP 22R6376 PARTS 4;AND 5	PARKER JOHN CHARLES	0.2	0.20	0.0	0.1	0.02%	\$ 1.65
406049002011500	TURNBERRY PLAN 410 LOT 136 E;PT LOT 135 PT LANE PT WATER;ST AND RP 22R6376 PARTS 4;AND 5	PARKER JOHN CHARLES	0.0	0.20	0.0	0.0	0.00%	\$ 0.29
406049002011600	PLAN 410 LOTS 167 AND 178 PT;LANE AND RP 22R6314 PART 5	GARCIA WALTER EDGARDO	0.4	1.00	0.4	1.1	0.24%	\$ 18.89
406049002011755	PLAN 410 LOT 182	CARTER HENRY P	0.1	1.33	0.1	0.3	0.08%	\$ 5.90
406049002011760	PLAN 410 LOT 181 PT LANE BTN;LOTS 163 TO 167 AND LOTS 178;TO 182 AND RP 22R6314 PART 2	WAECHTER WAYNE JOSEPH	0.2	1.33	0.3	0.7	0.16%	\$ 12.59
406049002011765	PLAN 410 LOT 180 S OF JOHN;PT LANE AND RP 22R6314 PARTS;3 AND 7	CARTER BRADLEY JAMES	0.2	1.33	0.3	0.8	0.17%	\$ 13.38
406049002011800	PLAN 410 LOT 177	SOUTHAM BRADLEY HARRIS	0.2	0.50	0.1	0.3	0.06%	\$ 4.39
406049002011801	PLAN 410 LOTS 172 173 194;195 226 227 PT ALICE ST PT JOHN ST PT LANES CLOSED	MACHAN DAVID JAMES	1.8	0.20	0.4	0.9	0.20%	\$ 15.30
406049002011804	PLAN 410 LOTS 169 TO 171 174;TO 176 PT JOHN ST PT LANE;AND RP 22R6315 PARTS 1 AND 3	SOUTHAM BRADLEY HARRIS	1.4	0.20	0.3	0.7	0.16%	\$ 12.20
406049002011900	PLAN 410 LOT 168	CLERMONT GABRIELLE BARBARA	0.2	1.33	0.3	0.7	0.15%	\$ 11.62
TOTAL ON LANDS			162.7		157.5	388.9	86.06%	\$ 6,712.59
	NORTH STREET WEST	MUNICIPALITY OF MORRIS-TURNBERRY	1.8	1.75	3.1	7.7	1.71%	\$ 133.54
	ARTHUR STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.2	1.75	0.4	0.9	0.20%	\$ 15.67
	ALICE STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.3	1.75	2.2	5.5	1.22%	\$ 95.49
	ROYAL ROAD	MUNICIPALITY OF MORRIS-TURNBERRY	1.2	1.75	2.1	5.3	1.17%	\$ 91.02
	MARY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	2.1	1.75	3.6	8.9	1.96%	\$ 152.94
	ADELAIDE STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.5	1.75	2.6	6.5	1.44%	\$ 112.65
	LAIDLAW STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.2	1.75	2.1	5.2	1.16%	\$ 90.27
	HELENA STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.6	1.75	2.7	6.8	1.50%	\$ 117.13
	ALFRED STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.5	1.75	0.8	2.0	0.45%	\$ 35.06
	CASEMORE STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.2	1.75	0.4	0.9	0.20%	\$ 15.67
	STACEY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.6	1.75	1.1	2.6	0.57%	\$ 44.76
	TURNBERRY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.7	1.75	1.1	2.8	0.62%	\$ 48.49
	GREEN STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.4	1.75	0.6	1.6	0.34%	\$ 26.86
	HOLMES LINE	MUNICIPALITY OF MORRIS-TURNBERRY	0.9	1.75	1.6	3.9	0.87%	\$ 67.59
	POTTER STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.5	1.75	0.9	2.3	0.52%	\$ 40.29
TOTAL ON ROADS			14.6		25.5	63.0	13.94%	\$ 1,087.41
TOTAL			177.3		183.0	451.9	100.0%	\$ 7,800.00

Cruikshank Extension Drain

Schedule of Assessment for Future Maintenance
Prepared by GM BluePlan Engineering Limited December 2023
Cruikshank Municipal Drain - EXTENSION DRAIN

Roll Number	Legal Description	Owner	Land Area	Adjusted Area		Maintenance Assessment
			ha.	ha.	ac.	
406049002002200	PLAN 410 LOT 228 TO 231 LOT;273 TO 276 PT VICTORIA ST PT;GREEN ST PT VICTORIA ST PT;ALICE ST PT UNNAMED ST;CLOSED	CONSERVATION AUTHORITY	0.1	0.0	0.1	0.0%
406049002005100	PLAN 410 LOT 221	STEFFLER BRIAN JOSEPH	0.2	0.3	0.7	0.5%
406049002005115	PLAN 410 PT LOT 222 AS RP;22R1719 PARTS 5 6 7 SUBJT TO;B T EASEMENT	MORRISON VICKI LYNN	0.1	0.1	0.3	0.3%
406049002005200	PLAN 410 PT LOTS 222 223 AS;RP 22R1719 PARTS 1 2 3 4	MORRISON STEVEN LYNN	0.3	0.4	0.9	0.7%
406049002005235	PLAN 410 LOT 200 PT LANE AND;RP 22R6311 PARTS 5 AND 7	MATHERS JUDY ANN	0.2	0.3	0.8	0.6%
406049002005300	PLAN 410 LOTS 196 TO 199 224;AND 225 PT LANE BLK Q PK LOT;78 AND RP 22R5718 PART 1	HARKNESS Lyla ANN	0.4	0.5	1.1	0.9%
406049002005300	PLAN 410 LOTS 196 TO 199 224;AND 225 PT LANE BLK Q PK LOT;78 AND RP 22R5718 PART 1	HARKNESS Lyla ANN	0.8	1.1	2.7	2.1%
406049002005300	PLAN 410 LOTS 196 TO 199 224;AND 225 PT LANE BLK Q PK LOT;78 AND RP 22R5718 PART 1	HARKNESS Lyla ANN	4.4	4.4	11.0	8.5%
406049002005400	PLAN 410 LOTS 206 TO 208 213;TO 220 242 243 260 AND 261;PT LANE AND RP 22R6322 PARTS;4 AND 5 RP 22R6323 PARTS 3;AND 4	FEAR MURRAY STEPHEN	0.1	0.0	0.0	0.0%
406049002005400	PLAN 410 LOTS 206 TO 208 213;TO 220 242 243 260 AND 261;PT LANE AND RP 22R6322 PARTS;4 AND 5 RP 22R6323 PARTS 3;AND 4	FEAR MURRAY STEPHEN	0.5	0.7	1.7	1.3%
406049002005403	PLAN 410 LOT 201	NOBLE DOUGLAS WAYNE	0.2	0.3	0.7	0.5%
406049002005405	PLAN 410 LOT 202	FITCH ALVIN EARL	0.2	0.3	0.7	0.5%
406049002005410	PLAN 410 LOT 203	PHAM HEATHER RUTH	0.2	0.3	0.7	0.5%
406049002005415	PLAN 410 LOT 204	MCCANN CHAD LORNE	0.2	0.3	0.7	0.5%
406049002005420	PLAN 410 LOT 205	RILEY JOEL RONALD	0.2	0.2	0.6	0.5%
406049002005600	PLAN 410 PK LOTS 66 TO 68 PT;ALFRED ST PT PATRICK ST AND;RP 22R6316 PARTS 2 TO 4 AND;6	JEWITT DENNIS WINSTON	6.8	3.4	8.4	6.5%
406049002006300	PLAN 410 PT PK LOT 63 RP;22R3006 PARTS 1 AND 2	ROTHENBERG JEFFREY HAROLD	0.2	0.3	0.7	0.5%
406049002006400	PLAN 410 PT PARK LOT 63 AS;RP 22R3006 PART 3	SCHIESTEL ADAM ALEXANDER	0.1	0.1	0.4	0.3%
406049002006410	PLAN 410 PT LOT 63 AS RP;22R3173 PART 1	LEBLANC RANDY GIRARD	0.2	0.3	0.6	0.5%
406049002006600	PLAN 410 LOT 64 PT LOT 63 PT;RD ALLOW CL WETLAND WINGHAM;COMPLEX AND RP 22R6316 PART;1	SCHUIT RUSSELL	3.7	1.8	4.6	3.5%
406049002008265	PLAN 410 PT PARK LOTS 39 AND;50 S OF RAILWAY	ROBINSON PAUL THOMAS	0.6	0.6	1.5	1.1%
406049002008300	PLAN 410 PARK LOT 65	WINGHAM SPORTSMEN	1.9	1.9	4.7	3.6%
406049002008500	PLAN 410 PT PARK LOT 50 AS;RP 22R2779 PART 1 AND RP;22R3608 PART 7 RP 22R4830;PART 1	LOCKRIDGE JEFFREY WILLIAM	0.8	1.1	2.7	2.1%
406049002008502	PLAN 410 PARK LOTS 40 41 42;43 45 46 47 48 49 PT PARK;LOTS 39 50	TAIT JANET	1.4	1.4	3.4	2.6%
406049002008900	PLAN 410 PARK LOTS 51 AND 62;PT ALBERT ST RP 22R3609 PART;4	MACHAN TREVOR GORDON	0.3	0.3	0.7	0.6%
406049002009000	PLAN 410 PT BLK C PT ALBERT;ST CLOSED AS RP 22R4377 PART;2	KUCAN MICHAEL JOSEPH	1.9	1.9	4.8	3.7%
406049002009100	PLAN 410 PT BLOCK C AS RP;22R4667 PARTS 2 & 3	NEWELL JAMES DOUGLAS	0.3	0.4	1.0	0.8%
406049002009105	PLAN 410 PT BLOCK C PT;ALFRED ST RP 22R4667 PART 1;RP 22R5844 PART 20	CAMPBELL DIANNE MARIE	3.9	3.9	9.6	7.4%
406049002009200	PLAN 410 PT BLK C PT ALFRED;ST AND RP 22R5844 PART 12	WHITELOCK NICOLE ANNE MARIE	0.2	0.3	0.8	0.6%
406049002009300	PLAN 410 PARK LOT 69 AND PT;PATRICK ST PT ALFRED ST RP;22R5844 PARTS 6 AND 11	ARMSTRONG JASON MICHAEL	2.7	2.7	6.8	5.2%
406049002009375	PLAN 410 PARK PT LOT 76 RP;22R5917 PART 3	PARLETTE BEAU MICHAEL	0.4	0.5	1.2	0.9%
406049002009380	PLAN 410 PARK PT LOT 76 RP;22R5917 PART 2	OVERHOLT JAYMES VINCENT	0.5	0.7	1.6	1.2%
406049002009385	PLAN 410 PT PARK LOT 76 PT;PATRICK ST RP 22R5844 PART 7;RP 22R5917 PART 1	ERRINGTON STEVEN ROSS	1.0	1.4	3.4	2.6%
406049002009400	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 3	NU-WOOD CARPENTRY LIMITED	0.3	0.5	1.1	0.9%
406049002009402	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 5	NU-WOOD CARPENTRY LIMITED	0.3	0.3	0.8	0.6%
406049002009403	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 1	2720529 ONTARIO LIMITED	0.6	0.6	1.5	1.1%
406049002009404	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 4	NU-WOOD CARPENTRY LIMITED	0.3	0.3	0.8	0.6%
406049002009405	PLAN 410 PT PARK LOT 79 RP;22R7057 PART 2	2720529 ONTARIO LIMITED	0.6	0.6	1.5	1.1%
406049002009450	PLAN 410 PT PK LOT 77 PT;PATRICK ST RP 22R7185 PART 1	WILLEM BAKKER PROPERTIES LTD	1.4	1.4	3.4	2.6%
406049002009452	PLAN 410 PT PK LOT 77 RP;22R7185 PART 3	WILLEM BAKKER PROPERTIES LTD	0.5	0.5	1.1	0.9%
406049002009453	PLAN 410 PT PK LOT 77 RP;22R7185 PART 2	WILLEM BAKKER PROPERTIES LTD	0.5	0.5	1.2	0.9%
406049002009600	PLAN 410 N PT PARK LOT 80	DE BOER SHERI ANN	0.1	0.1	0.2	0.2%
406049002010000	PLAN 410 PARK LOTS 70 TO 72;PT PARK LOTS 73 TO 75 PT;PARK LOTS 81 TO 83 PT JOHN;ST PT PATRICK ST PT ALFRED;ST AND RP 22R5844 PARTS 1 5	ST MARIE DAVID JOSEPH	3.5	3.5	8.7	6.7%
406049002010000	PLAN 410 PARK LOTS 70 TO 72;PT PARK LOTS 73 TO 75 PT;PARK LOTS 81 TO 83 PT JOHN;ST PT PATRICK ST PT ALFRED;ST AND RP 22R5844 PARTS 1 5	ST MARIE DAVID JOSEPH	0.6	0.6	1.5	1.2%
406049002010900	PLAN 410 LOT 163 PT LOT 164;PT LANE AND RP 22R6314 PARTS;1 AND 6	SKINN PAUL EDGAR	0.2	0.3	0.7	0.5%
406049002011100	PLAN 410 LOT 165 PT LOT 164;N OF VICTORIA	MCLENNAN GLEN JAMES	0.2	0.3	0.8	0.6%
406049002011400	PLAN 410 LOTS 166 AND 179 PT;LANE AND RP 22R6314 PART 4	GOWING RUTH MARIE	0.4	0.4	1.1	0.8%
406049002011500	TURNBERRY PLAN 410 LOT 136 E;PT LOT 135 PT LANE PT WATER;ST AND RP 22R6376 PARTS 4;AND 5	PARKER JOHN CHARLES	0.2	0.0	0.1	0.1%
406049002011500	TURNBERRY PLAN 410 LOT 136 E;PT LOT 135 PT LANE PT WATER;ST AND RP 22R6376 PARTS 4;AND 5	PARKER JOHN CHARLES	0.0	0.0	0.0	0.0%
406049002011600	PLAN 410 LOTS 167 AND 178 PT;LANE AND RP 22R6314 PART 5	GARCIA WALTER EDGARD	0.4	0.4	1.1	0.8%
406049002011755	PLAN 410 LOT 182	CARTER HENRY P	0.1	0.1	0.3	0.3%
406049002011760	PLAN 410 LOT 181 PT LANE BTN;LOTS 163 TO 167 AND LOTS 178;TO 182 AND RP 22R6314 PART 2	WAECHTER WAYNE JOSEPH	0.2	0.3	0.7	0.6%

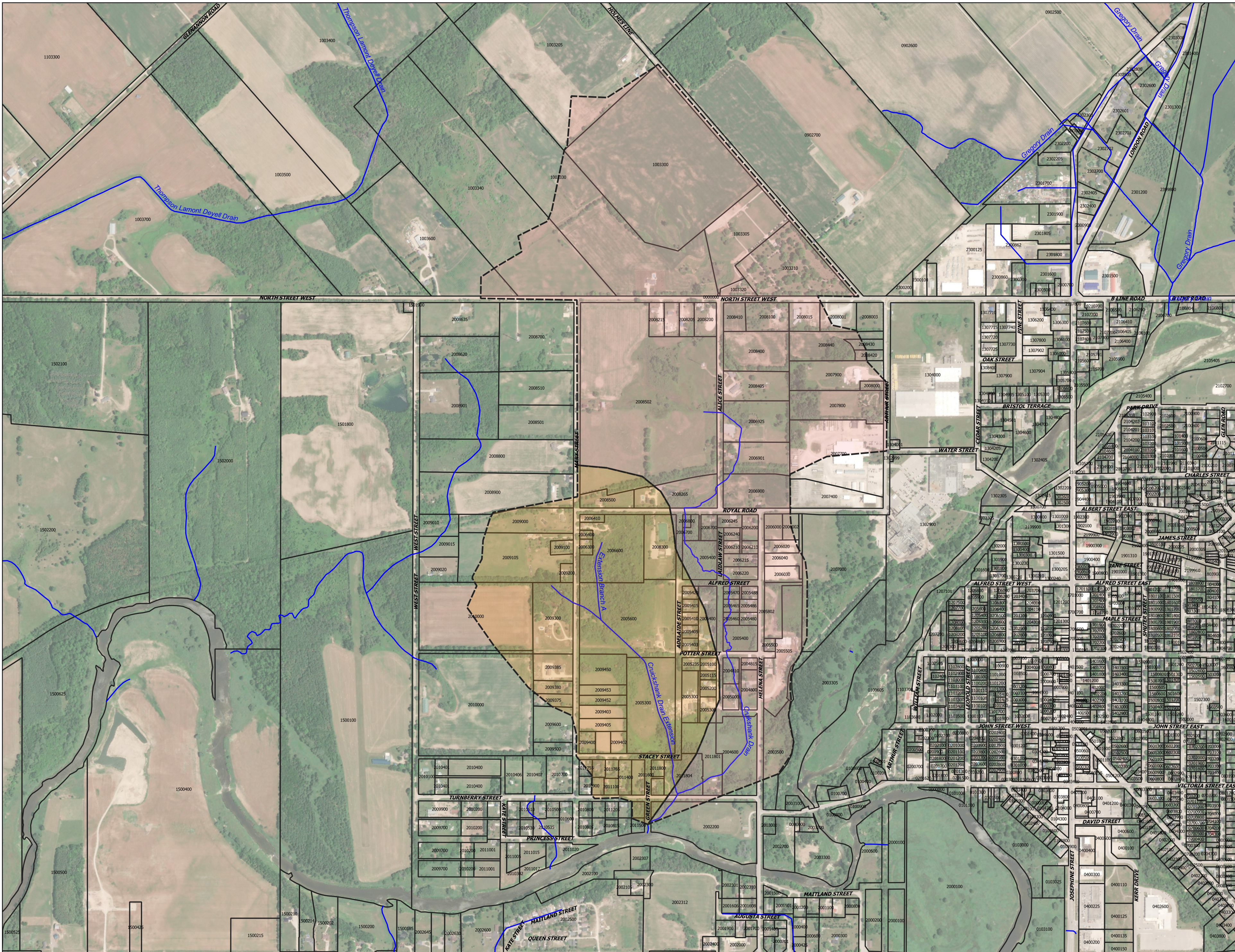
Roll Number	Legal Description	Owner	Land Area	Adjusted Area		Maintenance Assessment
			ha.	ha.	ac.	
406049002011765	PLAN 410 LOT 180 S OF JOHN;PT LANE AND RP 22R6314 PARTS;3 AND 7	CARTER BRADLEY JAMES	0.2	0.3	0.8	0.6%
406049002011800	PLAN 410 LOT 177	SOUTHAM BRADLEY HARRIS	0.2	0.1	0.3	0.2%
406049002011801	PLAN 410 LOTS 172 173 194;195 226 227 PT ALICE ST PT;JOHN ST PT LANES CLOSED	MACHAN DAVID JAMES	0.6	0.1	0.3	0.2%
406049002011804	PLAN 410 LOTS 169 TO 171 174;TO 176 PT JOHN ST PT LANE;AND RP 22R6315 PARTS 1 AND 3	SOUTHAM BRADLEY HARRIS	0.6	0.1	0.3	0.2%
406049002011900	PLAN 410 LOT 168	CLERMONT GABRIELLE BARBARA	0.2	0.3	0.7	0.5%
TOTAL ON LANDS			47.6	43.7	108.0	83.2%
	ROYAL ROAD	MUNICIPALITY OF MORRIS-TURNBERRY	0.6	1.0	2.4	1.9%
	MARY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.6	2.8	6.8	5.3%
	ADELAIDE STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.2	2.2	5.4	4.1%
	LAIDLAW STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.1	0.2	0.6	0.4%
	ALFRED STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.1	0.1	0.3	0.2%
	STACEY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.5	0.9	2.3	1.8%
	TURNBERRY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.4	0.6	1.5	1.2%
	GREEN STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.4	0.6	1.6	1.2%
	POTTER STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.2	0.4	0.9	0.7%
TOTAL ON ROADS			5.0	8.8	21.7	16.8%
TOTAL			52.6	52.5	129.8	100.0%

Cruikshank Main Drain
North of Royal Road Only

Schedule of Assessment for Future Maintenance
Prepared by GM BluePlan Engineering Limited December 2023
Cruikshank Municipal Drain - MAIN DRAIN NORTH OF ROYAL ROAD ONLY

Roll Number	Legal Description	Owner	Land Area		Adjusted Area		Maintenance Assessment
			ha.	ac.	ha.	ac.	
406049001003205	CON 10 PT LOT 26 AS RP 22R-;4501 PT 1 AND RP22R-949 PT 1	FOXTON MICHAEL RANDOLPH J	1.4		1.4	3.5	1.29%
406049001003300	TURNBERRY CON 10 PT LOT 26;RP 22R4988 PT PART 3	KTM FAMILY FARM LIMITED	17.9		17.9	44.2	16.08%
406049001003305	TURNBERRY CON 10 PT LOT 26;RP 22R5646 PT PARTS 1 AND 2;RP 22R5944 PART 2	NORTH HURON TOWNSHIP	4.1		4.1	10.1	3.67%
406049001003310	CON 10 S PT LOT 26 AND RP;22R265 PART 1	NORTH HURON TOWNSHIP	4.8		4.8	11.8	4.28%
406049001003320	CON 10 S PT LOT 26	ROMAN CATHOLIC EPISCOPAL	0.4		0.4	1.0	0.36%
406049001003330	TURNBERRY CON 10 PT LOTS 26;AND 27 RP 22R4988 PT PART 2;RP 22R5944 PART 1	SKINN MITCHELL BRIAN JOSEPH	10.2		10.2	25.1	9.13%
406049001003340	CON 10 S PT LOT 27 RP;22R4988 PART 1	BUSHELL RUTH ANNE	5.0		5.0	12.3	4.47%
406049001003600	CON 10 PT LOT 28 RP 22R4886;PART 2	BUSHELL BARRY NELSON	0.6		0.6	1.5	0.55%
406049002006900	PLAN 410 PT PARK LOT 38	VENDEVEN HOLDINGS INC	2.2		2.9	7.1	2.59%
406049002006901	PLAN 410 PT PARK LOTS 37 AND;38 AND RP 22R3608 PARTS 1 TO;3	HAMMOND ANNETTE	2.0		2.0	5.0	1.82%
406049002006925	PLAN 410 PARK LOT 36 PT PARK;LOT 37 AND RP 22R7158 PART 1	HAMMOND FORDE LLOYD	2.6		2.6	6.5	2.35%
406049002007700	PLAN 410 PARK LOT 27 PT PARK;LOTS 26 AND 28 AS RP 22R2467;PART 2 PT PART 1	ROYAL HOMES LIMITED	3.4		5.7	14.0	5.09%
406049002007800	PLAN 410 PARK LOT 29 PT PARK;LOT 28 AND RP 22R6861 PART 1	KUYVENHOVEN DEBERAH JOYCE	2.7		2.7	6.7	2.44%
406049002007900	PLAN 410 PT PARK LOT 30 AND;RP 22R4063 PART 1	GREEN'S MEAT MARKET &	2.3		3.9	9.5	3.46%
406049002008000	PLAN 410 PT PARK LOT 30 AS;RP 22R4063 PART 2	GREEN KEVIN JOHN	0.2		0.3	0.7	0.25%
406049002008001	TURNBERRY PLAN 410 PT PARK;LOT 32 RP 22R5900 PART 1	ONTARIO SUPER STORAGE INC	0.3		0.5	1.3	0.46%
406049002008015	PLAN 410 W PT PARK LOT 32 AS;RP 22R1335 PART 1	PROCTER CLAYTON LANG	0.9		1.4	3.5	1.28%
406049002008100	PLAN 410 PARK N PT LOT 33	MARKLEVITZ GEORGE EDWARD	1.2		1.2	3.0	1.08%
406049002008200	PLAN 410 PT PARK LOT 44 AS;22R2168 PART 2	MCKEE WAYNE ARTHUR	0.7		1.0	2.4	0.86%
406049002008205	PLAN 410 PT PARK LOT 44 AS;RP 22R2845 PART 3	BARTMAN DAVID CARL	0.5		0.8	2.0	0.73%
406049002008210	PLAN 410 PT PARK LOT 44 AS;RP 22R2845 PART 2	WATTAM ROBERT NORMAN	0.5		0.8	2.0	0.73%
406049002008215	PLAN 410 PT PARK LOT 44 AS;RP 22R2845 PART 1	THOMSON CLINT DOUGLAS	0.5		0.8	2.0	0.74%
406049002008265	PLAN 410 PT PARK LOTS 39 AND;50 S OF RAILWAY	ROBINSON PAUL THOMAS	2.1		2.1	5.3	1.92%
406049002008400	PLAN 410 PARK LOT 34 PT PARK;LOT 33 RP 22R6718 PART 4	BRITESPAN BUILDING SYSTEMS	2.5		2.5	6.2	2.25%
406049002008405	PLAN 410 PARK LOT 35	STEIN EDWARD ADAM	1.9		1.9	4.6	1.67%
406049002008410	PLAN 410 PT PARK LOT 33 RP;22R6718 PART 5	CROSS BRENT	0.6		0.6	1.5	0.55%
406049002008420	PLAN 410 PT PARK LOT 31 RP;22R6718 PART 1	NORTH URBAN HOMES LTD	0.1		0.1	0.3	0.11%
406049002008430	PLAN 410 PT PARK LOT 31 RP;22R6718 PART 2	7604483 CANADA INC	0.1		0.1	0.3	0.12%
406049002008440	PLAN 410 PT PARK LOT 31 RP;22R6718 PART 3	SEPOY WIRING LTD	1.8		1.8	4.5	1.64%
406049002008500	PLAN 410 PT PARK LOT 50 AS;RP 22R2779 PART 1 AND RP;22R3608 PART 7 RP 22R4830;PART 1	LOCKRIDGE JEFFREY WILLIAM	0.8		1.1	2.7	0.98%
406049002008502	PLAN 410 PARK LOTS 40 41 42;43 45 46 47 48 49 PT PARK;LOTS 39 50	TAIT JANET	21.7		21.7	53.5	19.47%
TOTAL ON LANDS			96.0		102.9	254.2	92.43%
	ALICE STREET	MUNICIPALITY OF MORRIS-TURNBERRY	1.3		2.2	5.5	2.01%
	NORTH STREET WEST	MUNICIPALITY OF MORRIS-TURNBERRY	1.8		3.1	7.7	2.81%
	MARY STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.6		1.1	2.7	0.99%
	ARTHUR STREET	MUNICIPALITY OF MORRIS-TURNBERRY	0.2		0.4	0.9	0.33%
	HOLMES LINE	MUNICIPALITY OF MORRIS-TURNBERRY	0.9		1.6	3.9	1.42%
TOTAL ON ROADS			4.8		8.4	20.8	7.57%
TOTAL			100.9		111.3	275.0	100.0%

APPENDIX B
Watershed Drawing



- Legend**
- Cruikshank Watershed
 - Extension Watershed
 - Municipal Drain



BENCH MARKS:

THIS MAP WAS CREATED USING COUNTY OF HURON GEOGRAPHIC INFORMATION SYSTEM DIGITAL DATA. THIS MAP IS A SECONDARY PRODUCT WHICH HAS NOT BEEN VERIFIED BY THE COUNTY OF HURON.

FOR FINAL REPORT

NO.	MM/DD/YYYY	REVISION DESCRIPTION	CHKD



GUELPH | OWEN SOUND | LISTOWEL | KITCHENER | LONDON | HAMILTON | GTA
975 WALLACE AVENUE NORTH, LISTOWEL, ON N4W 1M6

CRUIKSHANK DRAIN

TOWNSHIP OF MORRIS-TURNBERRY

WATERSHED

DRAWN BY:	APPROVED BY:	PROJECT NO.	DRAWING NO.
MA		323074	1
DESIGNED BY:	DATE:	SCALE:	
MA	December, 2023	1:7,500	