



BURNSIDE

**Engineer's Report
Municipal Drain #22**

**Municipality of Kincardine
1475 Concession Road 5
Kincardine, Ontario
N2Z 2X6**

APPENDIX A3 - ASSESSMENTS for REPORT MD #22 - Assessment Summary Sheet

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Agricultural Lands										
8	23	* Wolfgang Heinz Porsche	(02-20600)	2.27	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
8	22	* Wolfgang Heinz Porsche	(02-20500)	22.34	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
8	21	* Gordon & Reta Young	(02-20400)	29.85	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
8	21	* Randy Wrightson	(02-20300)	2.02	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
8	20	* Gordon & Reta Young	(02-20100)	0.10	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
8	20	* Hydro One Networks Inc.	(02-20001)	0.20	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
8	20	* Wolfgang Heinz Porsche	(02-20000)	36.27	\$ 18,050	\$ 300	\$ 18,350	\$ -	\$ 12,400	\$ 5,950
8	19	* Wolfgang Heinz Porsche	(02-19900)	24.53	\$ 18,050	\$ 300	\$ 18,350	\$ -	\$ 2,100	\$ 16,250
8	18	* Wolfgang Heinz Porsche	(02-19800)	16.29	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
8	17	* Wolfgang Heinz Porsche	(02-19710)	1.52	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
7	24	Tony Lang Farms Ltd.	(02-15400)	5.10	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
7	23	* Matthew & Victoria Koch	(02-15301)	1.53	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
7	23	* Wolfgang Heinz Porsche	(02-15300)	36.05	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
7	22	* Wolfgang Heinz Porsche	(02-15200)	40.47	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
7	21	* Stephan Nagelschmitz c/o Albert Schoeley	(02-15100)	40.47	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
7	20	James & Edna McTeer	(02-15000)	40.35	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
7	19	* Wolfgang Heinz Porsche	(02-14900)	40.47	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
7	18	Kincardine Farmland Holdings	(02-14800)	40.75	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
7	17	Kincardine Farmland Holdings	(02-14700)	13.90	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
6	24	* Wolfgang Heinz Porsche	(02-08300)	10.09	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
6	23	* Wolfgang Heinz Porsche	(02-08200)	39.61	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
6	22	* Wolfgang Heinz Porsche	(02-08100)	40.47	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
6	21	* Connor Harrison	(02-08000)	0.40	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
6	21	Mark Ruthven	(02-07900)	40.06	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
6	20	* Stephan Nagelschmitz c/o Albert Schoeley	(02-07800)	20.23	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
6	20	Kincardine Farmland Holdings	(02-07700)	20.17	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
6	19	* Phillip & Joseph Klar	(02-07620)	0.68	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
6	19	Nazube Inc.	(02-07600)	39.67	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
6	18	* Gerald Fischer	(02-07530)	0.85	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
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6	17	Larry, Edward & Alan Kozak	(02-07500)	8.83	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
5	24	Matthew & Charlene Sheridan	(01-27000)	3.66	\$ -	\$ 100	\$ 100	\$ 33	\$ -	\$ 67
5	23	Kincardine Farmland Holdings	(01-26900)	6.34	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
5	22	Paul & Joan Doehn	(01-26700)	22.89	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
5	21	Kincardine Farmland Holdings	(01-26600)	26.12	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
5	20	Kincardine Farmland Holdings	(01-26500)	23.14	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
5	19	Kincardine Farmland Holdings	(01-26400)	19.59	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
5	18	Thomas Roppel	(01-26300)	4.27	\$ -	\$ 100	\$ 100	\$ 33	\$ -	\$ 67
5	18	Thomas Roppel	(01-26200)	0.39	\$ -	\$ 100	\$ 100	\$ 33	\$ -	\$ 67
TOTAL ON LANDS				761.19	\$ 36,100	\$ 9,300	\$ 45,400	\$ 1,500	\$ 14,500	\$ 29,400
Roads										
Concession Road 6		* Municipality of Kincardine		5.60	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
Side Road 20		* Municipality of Kincardine		7.35	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
TOTAL ON ROADS				12.95	\$ -	\$ 600	\$ 600	\$ -	\$ -	\$ 600
ALL LANDS AND ROADS				774.14	\$ 36,100	\$ 9,900	\$ 46,000	\$ 1,500	\$ 14,500	\$ 30,000

Notes: (1) It is presumed that all private lands are Agricultural, within the meaning of the Drainage Act except properties denoted with *
(2) It is the responsibility of the landowner to confirm whether their property is eligible for an OMAFRA grant, under ADIP policies as eligibility has not been confirmed as part of the preparation of this report.



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**Engineer's Report
Municipal Drain #22**

**Municipality of Kincardine
1475 Concession Road 5
Kincardine, Ontario
N2Z 2X6**

**R.J. Burnside & Associates Limited
449 Josephine Street
Wingham ON N0G 2W0 CANADA**

**October 2025
300058810.0000**

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3	Yes	Yes	Municipality of Kincardine (for Municipal staff and distribution to petitioner)
1	Yes	Yes	Ministry of Agriculture, Food and Agribusiness (OMAFRA)
-	Yes	Yes	Saugeen Valley Conservation Authority (SVCA)
-	Yes	Yes	Fisheries and Oceans Canada (DFO)

Record of Revisions

Revision	Date	Description
0	October 31, 2025	For Engineer's Report

R.J. Burnside & Associates Limited

Report Prepared By:



Caitlin Fergusson, P.Eng.
Project Engineer
CF/JT:tp

Report Reviewed By:



Jeremy Taylor, P.Eng.
Senior Vice President – Municipal Services and Structures

Executive Summary

Authorization

This report is being prepared in response to an appointment by the Municipality of Kincardine, dated September 13, 2023, to investigate drainage issues on the properties of the petitioning property owners, in accordance with Section 4 of the Drainage Act, R.S.O. 1990.

Objective & Recommendations

The objective of this report is to provide a drainage solution to help alleviate ponding caused by obstructions in the channel for the properties in the watershed.

This report recommends adopting the existing channel on Lots 19 and 20, Concession 8, Municipality of Kincardine, for the future removal of obstructions, as needed.

Summary of Assessments

A summary of the assessments for this project are as follows:

Municipal Lands	\$ 600.00
Privately Owned Non-Agricultural	\$ 700.00
Privately Owned Agricultural – Grantable	\$ 4,500.00
Privately Owned Agricultural – Non-grantable	\$ 40,200.00
Total Estimated Assessments	\$ 46,000.00

Acknowledgements

Burnside would like to acknowledge the assistance and cooperation of the property owners directly involved with this project, as well as Mark O’Leary, Manager of Environmental Services for the Municipality of Kincardine.

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Appendices

Appendix A Allowances, Cost Estimate, Report and Maintenance Assessment
Schedules

Appendix B Watershed Plan

1.0 Project Authorization

This report is being prepared in response to an appointment by the Municipality of Kincardine, dated September 13, 2023, to investigate drainage issues on the properties of the petitioning property owners, in accordance with Section 4 of the Drainage Act, R.S.O. 1990.

1.1 Engineer's Report

The proposed works and costs contained herein are intended to reflect the requirements of the stakeholders and are based on information gathered during field survey, as well as at the property owners meetings and follow up discussions. Details of the proposed work are described in this report, its appendices and on the watershed plan drawing.

1.2 Petition for Drainage Works by Owners

There was one petition submitted in relation to this project. The petition was submitted by Nancy Michie, an agent of the Wolfgang Porsche property and filed by the Municipality on August 29, 2023. The Petition was signed by Helga Michelbach on behalf of Wolfgang Porsche (Roll No. 2-19900); owner of Lot 19, Concession 8, and Thomas and Carolyn Martin (Roll No. 2-20000); owner of Part Lot 20, Concession 8 at the time of signing. Part Lot 20, Concession 8 (Roll No. 2-20000) is now owned by Wolfgang Porsche.

2.0 Background Information

2.1 History of Municipal Drains

The watershed of the proposed MD #22 is not currently assessed as an existing municipal drain. Burnside conducted a thorough review of all historical documentation provided by the Municipality of Kincardine pertaining to abutting Municipal Drains.

The Municipality's records identified four drains surrounding MD #22 as follows:

- MD #21 – is a sub-watershed within the MD #22 watershed
- Davey MD – east of MD #22
- Hyde MD – south of MD #22
- Fourth of Bruce MD – southwest of MD #22

All abutting municipal drains are identified on Drawing No. 1 of 1, Watershed Plan.

2.2 Existing Conditions

Surface water from the watershed generally flows south to north toward the existing channel on Lots 19 and 20, Concession 8 and Lot 21, Concession 7. At the northeast corner of Lot 20, Concession 8, the channel passes through Concession Road 8 via a box culvert and continues north on Lot 21, Concession 9.

Surface ponding currently occurs due to obstructions within the channel (i.e., beaver dams), especially following storm events, and during spring snowmelt, in the low-lying areas on Lots 19 and 20, Concession 8. These areas are also susceptible to flooding.

2.3 Watershed Area & Land Use

The total watershed area contributing to MD #22 is approximately 774 ha. The watershed area was delineated through the examination of topographic contour mapping data with computer aided drafting (CAD) software, the examination of existing Municipal Drain reports, and the review of field survey and observations. The watershed area has been adopted as part of this report.

Land use within the watershed area is divided as follows:

- 618 ha as agricultural land
- 139 ha as woodlot
- 13 ha as municipal road ROW
- 4 ha as Rural Residential

2.4 On-Site Meeting

The on-site meeting for the drain was held on September 18, 2024, on Sideroad 20. The following were present at the meeting:

- | | |
|-------------------|---|
| • Feta Suhr | Representative of Wolfgang Porsche Properties |
| • Mark Ruthven | Property Owner (Roll No. 02-07900) |
| • Nancy Michie | Representative of Wolfgang Porsche Properties |
| • Bev Hill | Representative of Kincardine Farmland Holdings |
| • Wayne Mewhinney | Property Owner (Roll No. 02-15200) |
| • Mark O'Leary | Manager of Environmental Services, Municipality of Kincardine |
| • Leslie Waites | Environmental Services Admin, Municipality of Kincardine |
| • George Guse | Drainage Superintendent, Municipality of Kincardine |
| • Jeremy Taylor | R.J. Burnside & Associates Limited |

The existing drainage conditions were discussed, and the property owners expressed interest in being able to remove obstructions from the watercourse on Lots 19 and 20 in Concession 8. As a result of the meeting, it was determined that the primary purpose of this report is to adopt the watercourse on Lots 19 and 20, Concession 8 as a Municipal

Drain, establish the MD #22 watershed boundary and provide maintenance assessment schedules for future obstruction removal work, such as beaver dams.

2.5 Validity of Petition

This report has been prepared in accordance with Section 4 of the Drainage Act, R.S.O. 1990. The area requiring drainage for MD #22 was determined by the Engineer at the on-site meeting as part of Lots 19 and 20, Concession 8. The petition submitted is valid on the basis that all the owners in the area requiring drainage have signed it, in accordance with Section 4 (1) of the Act.

2.6 Agency Considerations

When a new Engineer's report is prepared that could affect an existing Municipal Drain, natural watercourse, wetland, or other environmental features, a review of the work is required. Approval and/or project requirements must be obtained from applicable agencies for construction of the drain. This may include the local Conservation Authority (CA), Ministry of the Environment, Conservation and Parks (MECP) and/or Fisheries and Oceans Canada (DFO). This report is for the adoption of an existing channel, and no construction work is proposed; therefore, permits are not required. However, this report will be circulated to the relevant agencies for information purposes.

All relevant permits need to be obtained prior to completing future maintenance work.

3.0 Proposed Channel Adoption

There is no proposed work for MD #22. The existing channel on Lots 19 and 20, Concession 8, is being adopted as a Municipal Drain for future maintenance purposes for the removal of obstructions (i.e., beaver dams). The channel being adopted as MD #22 is approximately 2,166 m long.

4.0 Description of Appendices

4.1 Appendix A – Allowances, Cost Estimate and Assessment Schedules

In accordance with Section 8(1)(d) of the Act, Appendix A1 provides a breakdown of the allowances provided under Section 29 (Right-of-Way) of the Act.

In accordance with Section 8(1)(b) of the Act, Appendix A2 provides a breakdown of the total estimated cost of the proposed drain.

Appendix A3 provides a summary of the proposed assessments that shall be assessed on a pro rata fashion to each property impacted by the proposed works **prior to any grant or allowances being provided.**

Furthermore, Appendices A4 through A6 provide maintenance assessment schedules that shall be used by the Drainage Superintendent to determine how to distribute maintenance costs.

4.2 Appendix B – Drawings

One (1) drawing, a Watershed Plan, is included with this report.

5.0 Maintenance and Future Considerations

5.1 General

While the Municipality of Kincardine will be responsible for the maintenance of the drain, the sections with the Act dealing with obstruction of, damage, and injury to a Municipal Drain, namely Sections 80 and 82, are brought to the attention of the property owners. Under these sections, both the property owners and the Municipality of Kincardine have responsibilities to ensure that a Municipal Drain is properly maintained and kept in good working condition.

The maintenance of this drain should include regular inspections by the landowners and Drainage Superintendent, and appropriate action should be taken by the Drainage Superintendent to ensure the proper function of the drain.

5.2 Future Maintenance and Eligibility

Regarding future maintenance works, the Municipality of Kincardine shall be responsible for maintaining the Municipal Drain from Station 0+000 to Station 2+166. Any areas of washout, settlement, erosion, obstruction, or other disrepair within the proposed drain shall be maintained as needed by the Drainage Superintendent.

5.3 Maintenance Access Routes and Working Space

The following maintenance access routes are provided for future maintenance activities:

- **AR #1:** Access from Concession Road 8 via the field entrance on Lot 20, Concession 8 (Roll No. 02-20000), and subsequently along the tree line to the proposed drain.
- **AR #2:** Access from Sideroad 20 via the field entrance on Lot 20, Concession 8 (Roll No. 02-20000), and subsequently across the agricultural field to the proposed drain.

Municipal Drain #22
October 2025

The 5 m wide access routes for maintenance shall be from the specified locations on Concession Road 8 and Sideroad 20, as noted above and specified on the enclosed watershed plan.

A 10 m wide working space has been provided for future maintenance of the drain. Access to the working space is to be confirmed by the Municipality with property owners prior to commencement of maintenance work. Right-of-Way Allowances for the working space and access routes have been provided to the affected properties.

5.4 Maintenance Costs

MD #22 shall be maintained by the Municipality of Kincardine at the expense of the upstream lands and roads, as determined by the Drainage Superintendent in accordance with Section 74 of the Drainage Act.

Costs shall be distributed among the upstream property owners using the appropriate Maintenance Assessment Schedule and in the same relative portions until such a time as they are varied in accordance with the Drainage Act.

Maintenance Schedules:

- Appendix A4 – Station 0+000 to Station 0+346
- Appendix A5 – Station 0+346 to Station 1+386
- Appendix A6 – Station 1+386 to Station 2+166

5.5 Future Connections

Connections by the property owners or their Contractor not approved by the Municipality of Kincardine or its Drainage Superintendent may be removed at the expense of the Owner responsible for the connection.

New private tile drains may be installed and outlet directly into the proposed drain, provided that each one is installed with a corrugated steel or dual-wall HDPE outlet pipe complete with a rodent grate, sufficient rip-rap erosion protection, and identified along the ditch bank of the drain with a proper outlet marker or sign to the satisfaction of the Drainage Superintendent.

Any outlets not installed as described above, and causing damage or erosion to the drain, may be upgraded as described above or removed at the expense of the Owner responsible for the connection.

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[THE DIFFERENCE IS OUR PEOPLE]

Appendix A

Allowances, Cost Estimate, Report and Maintenance Assessment Schedules

Allowances – Section 29	A1
Report Cost Estimate	A2
Assessments for Report	A3
Assessments for Maintenance – Sta. 0+000 to Sta. 0+346	A4
Assessments for Maintenance – Sta. 0+346 to Sta. 1+386	A5
Assessments for Maintenance – Sta. 1+386 to Sta. 2+166	A6

APPENDIX A1- ALLOWANCES

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc.	Lot	Owner	Roll No.	Right of Way (Sect.29)	Damages (Sect.30)*	Totals
8	20	Wolfgang Heinz Porsche	(02-20000)	12,400	-	\$ 12,400
8	19	Wolfgang Heinz Porsche	(02-19900)	2,100	-	\$ 2,100
Total - Main Drain				\$ 14,500	\$ -	\$ 14,500
TOTAL ALLOWANCES				\$ 14,500	\$ -	\$ 14,500

* Allowances for damages have not be provided since there is no construction on this project.

APPENDIX A2 - PROJECT COST ESTIMATE

There is no construction cost estimate for this project. There is no work proposed.

Item	Description	Approx. Quantity	Cost Estimate
A.	<u>Main Drain</u>		
	<u>Total Estimated Cost of Construction - MD #22</u>		<u>\$ 0</u>
	<u>SUMMARY OF COSTS</u>		
	Total Estimated Cost of Construction - MD #22		\$ 0
	Allowances to Owners (Sections 29 & 30)		\$ 14,500
	Preparation of Report	\$ 25,000	
	On-site meeting, watershed survey and delineation, information letter, drawing set, report preparation, determining allowances, report and maintenance assessment schedules		
	Printing and Consideration of the Report	\$ 3,000	
	Preparation of report copies for distribution, preparation and attendance at the consideration of the report		
	Total Estimated Engineering		\$ 28,000
	Administration and Financing		\$ 3,500
	Net HST (engineering) and interest charges		
	<u>Total Estimated Cost - MD #22</u>		<u>\$ 46,000</u>

Note:

The above summary contains cost estimates only. It is emphasized that these estimates do NOT include costs to defend the Drainage Report and procedures if appeals are filed with the Court of Revision, Ontario Drainage Tribunal and/or the Ontario Drainage Referee. Unless otherwise directed, additional costs to defend the report are typically distributed in a pro rata fashion over the assessments contained in the Construction Assessment Schedule, excluding any Special Assessments. Also, in addition to the work included in the above estimate, should repairs, replacements, underpinning or other alterations be required for existing bridges, culverts, overflow culverts or any other structure necessary to conduct overflow water, or water in open channels under or across a road allowance, as affected by this drainage work, the work and cost thereof, including any necessary expenses incidental thereto, and if not determined otherwise, shall be the responsibility of and shall be assessed against the authority having control of such road or road allowance.

APPENDIX A3 - ASSESSMENTS for REPORT

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
		Agricultural Lands					
8	23	* Wolfgang Heinz Porsche	(02-20600)	2.27	\$ -	\$ 100	\$ 100
8	22	* Wolfgang Heinz Porsche	(02-20500)	22.34	\$ -	\$ 300	\$ 300
8	21	* Gordon & Reta Young	(02-20400)	29.85	\$ -	\$ 300	\$ 300
8	21	* Randy Wrightson	(02-20300)	2.02	\$ -	\$ 100	\$ 100
8	20	* Gordon & Reta Young	(02-20100)	0.10	\$ -	\$ 100	\$ 100
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APPENDIX A3 - ASSESSMENTS for REPORT

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
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Roads							
Concession Road 6		* Municipality of Kincardine		5.60	\$ -	\$ 300	\$ 300
Side Road 20		* Municipality of Kincardine		7.35	\$ -	\$ 300	\$ 300
TOTAL ON ROADS				12.95	\$ -	\$ 600	\$ 600
ALL LANDS AND ROADS				774.14	\$ 36,100	\$ 9,900	\$ 46,000

- Notes:**
- (1) It is presumed that all private lands are Agricultural, within the meaning of the Drainage Act except properties denoted with *
 - (2) It is the responsibility of the landowner to confirm whether their property is eligible for an OMAFRA grant, under ADIP policies as e been confirmed as part of the preparation of this report.

APPENDIX A4 - ASSESSMENTS for MAINTENANCE
Station 0+000 to Station 0+346

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Equivalent Area (Ha.)	Totals
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8	21	Gordon & Reta Young	(02-20400)	29.85	21.88	3%
8	21	Randy Wrightson	(02-20300)	2.02	1.01	0%
8	20	Gordon & Reta Young	(02-20100)	0.10	0.13	0%
8	20	Hydro One Networks Inc.	(02-20001)	0.20	0.25	0%
8	20	Wolfgang Heinz Porsche	(02-20000)	36.27	24.58	3%
8	19	Wolfgang Heinz Porsche	(02-19900)	24.53	19.23	3%
8	18	Wolfgang Heinz Porsche	(02-19800)	16.29	11.19	2%
8	17	Wolfgang Heinz Porsche	(02-19710)	1.52	1.52	0%
7	24	Tony Lang Farms Ltd.	(02-15400)	5.10	5.10	1%
7	23	Matthew & Victoria Koch	(02-15301)	1.53	1.91	0%
7	23	Wolfgang Heinz Porsche	(02-15300)	36.05	34.55	5%
7	22	Wolfgang Heinz Porsche	(02-15200)	40.47	40.47	5%
7	21	Stephan Nagelschmitz c/o Albert Schoeley	(02-15100)	40.47	40.47	5%
7	20	James & Edna McTeer	(02-15000)	40.35	40.35	5%
7	19	Wolfgang Heinz Porsche	(02-14900)	40.47	36.47	5%
7	18	Kincardine Farmland Holdings	(02-14800)	40.75	39.05	5%
7	17	Kincardine Farmland Holdings	(02-14700)	13.90	13.09	2%
6	24	Wolfgang Heinz Porsche	(02-08300)	10.09	9.82	1%
6	23	Wolfgang Heinz Porsche	(02-08200)	39.61	39.61	5%
6	22	Wolfgang Heinz Porsche	(02-08100)	40.47	37.54	5%
6	21	Connor Harrison	(02-08000)	0.40	0.50	0%
6	21	Mark Ruthven	(02-07900)	40.06	35.94	5%
6	20	Stephan Nagelschmitz c/o Albert Schoeley	(02-07800)	20.23	13.49	2%
6	20	Kincardine Farmland Holdings	(02-07700)	20.17	20.17	3%
6	19	Phillip & Joseph Klar	(02-07620)	0.68	0.85	0%
6	19	Nazube Inc.	(02-07600)	39.67	39.67	5%
6	18	Gerald Fischer	(02-07530)	0.85	1.06	0%
6	18	Kincardine Farmland Holdings	(02-07501)	39.25	35.53	5%
6	17	Larry, Edward & Alan Kozak	(02-07500)	8.83	14.03	2%

APPENDIX A4 - ASSESSMENTS for MAINTENANCE
Station 0+000 to Station 0+346

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Equivalent Area (Ha.)	Totals
Agricultural Lands						
5	24	Matthew & Charlene Sheridan	(01-27000)	3.66	1.83	0%
5	23	Kincardine Farmland Holdings	(01-26900)	6.34	4.85	1%
5	22	Paul & Joan Doehn	(01-26700)	22.89	19.61	3%
5	21	Kincardine Farmland Holdings	(01-26600)	26.12	26.12	4%
5	20	Kincardine Farmland Holdings	(01-26500)	23.14	23.14	3%
5	19	Kincardine Farmland Holdings	(01-26400)	19.59	19.59	3%
5	18	Thomas Roppel	(01-26300)	4.27	2.14	0%
5	18	Thomas Roppel	(01-26200)	0.39	0.20	0%
TOTAL ON LANDS				761.19	694.80	93%
Roads						
Concession Road 6		Municipality of Kincardine		5.60	22.40	3%
Side Road 20		Municipality of Kincardine		7.35	25.31	4%
TOTAL ON ROADS				12.95	47.71	7%
ALL LANDS AND ROADS				774.14	742.51	100%

APPENDIX A5 - ASSESSMENTS for MAINTENANCE
Station 0+346 to Station 1+386

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Equivalent Area (Ha.)	Totals
Agricultural Lands						
8	21	Gordon & Reta Young	(02-20400)	0.58	0.29	0%
8	21	Randy Wrightson	(02-20300)	1.57	0.79	0%
8	20	Wolfgang Heinz Porsche	(02-20000)	32.38	23.55	4%
8	19	Wolfgang Heinz Porsche	(02-19900)	24.53	19.23	3%
8	18	Wolfgang Heinz Porsche	(02-19800)	16.29	11.19	2%
8	17	Wolfgang Heinz Porsche	(02-19710)	1.52	1.52	0%
7	24	Tony Lang Farms Ltd.	(02-15400)	0.36	0.36	0%
7	23	Matthew & Victoria Koch	(02-15301)	1.53	1.91	0%
7	23	Wolfgang Heinz Porsche	(02-15300)	11.86	11.86	2%
7	22	Wolfgang Heinz Porsche	(02-15200)	25.29	25.29	4%
7	21	Stephan Nagelschmitz c/o Albert Schoeley	(02-15100)	39.46	39.46	6%
7	20	James & Edna McTeer	(02-15000)	40.35	40.35	6%
7	19	Wolfgang Heinz Porsche	(02-14900)	40.47	36.47	6%
7	18	Kincardine Farmland Holdings	(02-14800)	40.75	39.05	6%
7	17	Kincardine Farmland Holdings	(02-14700)	13.90	13.09	2%
6	24	Wolfgang Heinz Porsche	(02-08300)	10.09	9.82	1%
6	23	Wolfgang Heinz Porsche	(02-08200)	39.61	39.61	6%
6	22	Wolfgang Heinz Porsche	(02-08100)	40.47	37.54	6%
6	21	Connor Harrison	(02-08000)	0.40	0.50	0%
6	21	Mark Ruthven	(02-07900)	40.06	35.94	5%
6	20	Stephan Nagelschmitz c/o Albert Schoeley	(02-07800)	20.23	13.49	2%
6	20	Kincardine Farmland Holdings	(02-07700)	20.17	20.17	3%
6	19	Phillip & Joseph Klar	(02-07620)	0.68	0.85	0%
6	19	Nazube Inc.	(02-07600)	39.67	39.67	6%
6	18	Gerald Fischer	(02-07530)	0.85	1.06	0%
6	18	Kincardine Farmland Holdings	(02-07501)	39.25	35.53	5%
6	17	Larry, Edward & Alan Kozak	(02-07500)	8.83	14.03	2%
5	24	Matthew & Charlene Sheridan	(01-27000)	3.66	1.83	0%
5	23	Kincardine Farmland Holdings	(01-26900)	6.34	4.85	1%
5	22	Paul & Joan Doehn	(01-26700)	22.89	19.61	3%
5	21	Kincardine Farmland Holdings	(01-26600)	26.12	26.12	4%
5	20	Kincardine Farmland Holdings	(01-26500)	23.14	23.14	4%
5	19	Kincardine Farmland Holdings	(01-26400)	19.59	19.59	3%
5	18	Thomas Roppel	(01-26300)	4.27	2.14	0%
5	18	Thomas Roppel	(01-26200)	0.39	0.20	0%
TOTAL ON LANDS				657.55	610.07	92%
Roads						
Concession Road 6		Municipality of Kincardine		5.60	22.40	4%
Side Road 20		Municipality of Kincardine		6.88	23.90	4%
TOTAL ON ROADS				12.48	46.30	8%
ALL LANDS AND ROADS				670.03	656.37	100%

APPENDIX A6 - ASSESSMENTS for MAINTENANCE
Station 1+386 to Station 2+166

Project: MD #22
Date: October 2025

Municipality: Kincardine
Project No.: 300058810

Conc. or Plan	Lot or Part	Owner	Roll No.	Affected Area (Ha.)	Equivalent Area (Ha.)	Totals
Agricultural Lands						
8	21	Gordon & Reta Young	(02-20400)	0.58	0.29	0%
8	21	Randy Wrightson	(02-20300)	1.57	0.79	0%
8	20	Wolfgang Heinz Porsche	(02-20000)	10.55	5.88	1%
8	19	Wolfgang Heinz Porsche	(02-19900)	8.91	5.78	1%
7	24	Tony Lang Farms Ltd.	(02-15400)	0.36	0.36	0%
7	23	Matthew & Victoria Koch	(02-15301)	1.53	1.91	0%
7	23	Wolfgang Heinz Porsche	(02-15300)	11.86	11.86	3%
7	22	Wolfgang Heinz Porsche	(02-15200)	25.29	25.29	6%
7	21	Stephan Nagelschmitz c/o Albert Schoeley	(02-15100)	39.46	39.46	9%
7	20	James & Edna McTeer	(02-15000)	40.35	40.35	9%
7	19	Wolfgang Heinz Porsche	(02-14900)	36.44	32.56	7%
7	18	Kincardine Farmland Holdings	(02-14800)	3.38	1.69	0%
6	24	Wolfgang Heinz Porsche	(02-08300)	10.09	9.82	2%
6	23	Wolfgang Heinz Porsche	(02-08200)	39.61	39.61	9%
6	22	Wolfgang Heinz Porsche	(02-08100)	40.47	37.54	9%
6	21	Connor Harrison	(02-08000)	0.40	0.50	0%
6	21	Mark Ruthven	(02-07900)	40.06	35.94	8%
6	20	Stephan Nagelschmitz c/o Albert Schoeley	(02-07800)	20.23	13.49	3%
6	20	Kincardine Farmland Holdings	(02-07700)	20.17	20.17	5%
6	19	Nazube Inc.	(02-07600)	8.20	4.10	1%
5	24	Matthew & Charlene Sheridan	(01-27000)	3.66	1.83	0%
5	23	Kincardine Farmland Holdings	(01-26900)	6.34	4.85	1%
5	22	Paul & Joan Doehn	(01-26700)	22.89	19.61	4%
5	21	Kincardine Farmland Holdings	(01-26600)	26.12	26.12	6%
5	20	Kincardine Farmland Holdings	(01-26500)	19.84	19.84	5%
5	19	Kincardine Farmland Holdings	(01-26400)	0.53	0.53	0%
TOTAL ON LANDS				438.89	400.16	89%
Roads						
Concession Road 6		Municipality of Kincardine		3.60	14.40	4%
Side Road 20		Municipality of Kincardine		6.88	23.90	7%
TOTAL ON ROADS				10.48	38.30	11%
ALL LANDS AND ROADS				449.37	438.46	100%



BURNSIDE

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Appendix B

Watershed Plan

