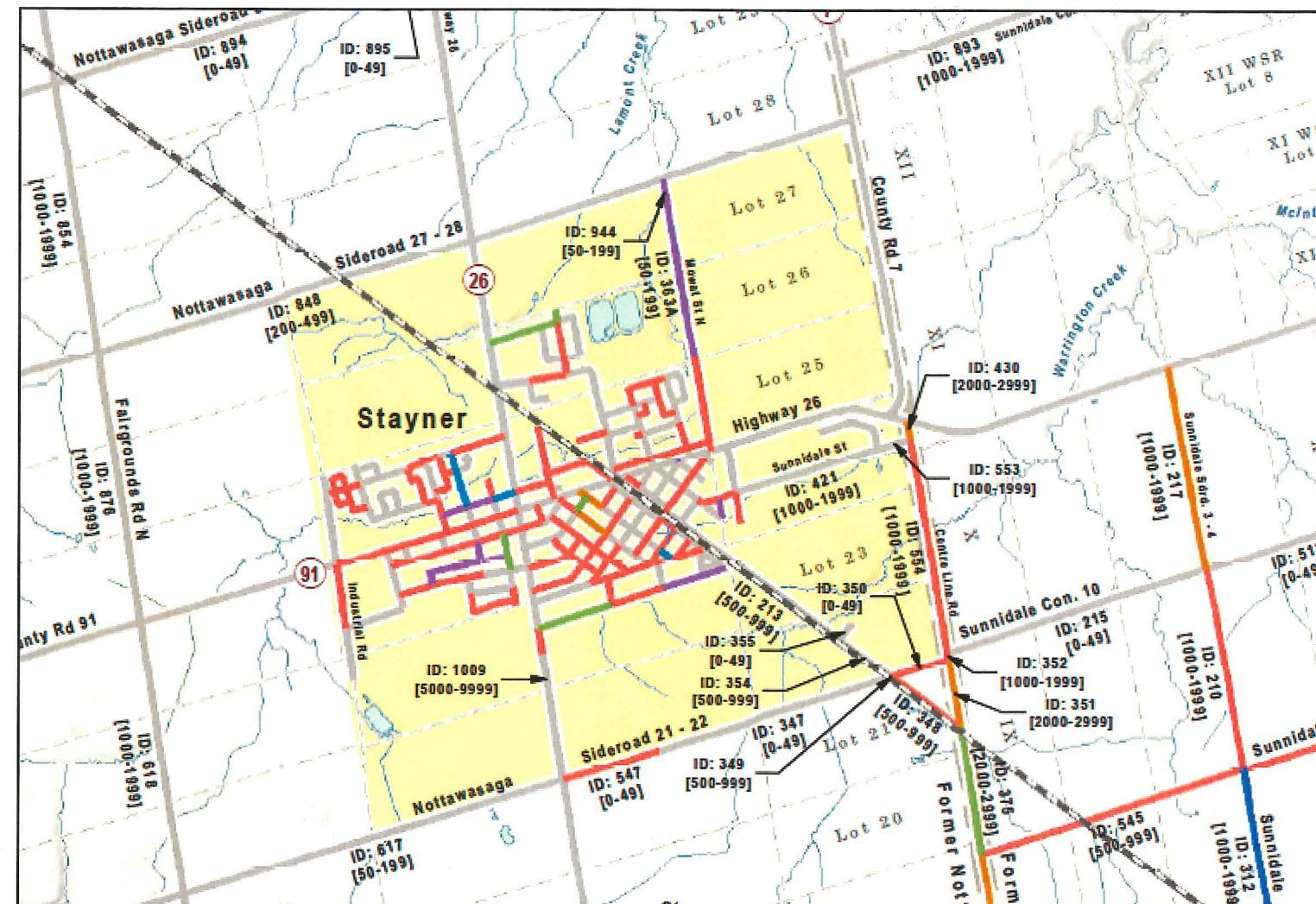


# Township of Clearview

## Road and Bridge Needs Study Update - 2019 to 2023



*Prepared by:*

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## Executive Summary

The following Road Management Plan for the Township of Clearview provides an inventory of the road system and estimates the costs to address deficiencies in the system. A five-year program for improvements to the road system is proposed as a guide for prioritizing future projects. The goal is to optimize service levels per unit of capital expenditure.

### ▪ Inventory of Roads

Approximately 514.2 km of roads are inventoried in this report, comprised of 845 road sections. The road network includes 274.3 km of asphalt surfaced roads, 5.5 km of surface treated roads, 191.4 km of gravel roads and 43.0 km of earth roads. Approximately 80.0 km of roads are urban or semi-urban, 407.8 km rural and 26.3 km unopened. The road inventory includes classification of road sections according to the requirements of provincial maintenance standards.

Road condition ratings were established in the Fall of 2018 for all roads through a field review. Each road section was assigned a numerical condition rating based on a rating scale of 1 to 10, with 1 being very poor and 10 being very good. A condition rating of 5 or less represents a structurally deficient road that requires some form of rehabilitation to avoid rapid deterioration. Deficiencies represented by a condition rating above 5 are generally addressed through maintenance efforts such as crack sealing, slurry sealing and micro-surfacing for hardtop roads and gravel resurfacing, ditching and grading for loosetop roads.

The overall condition rating of the Township of Clearview road network is 7.2, which represents a good condition level. Presently 22.6 kilometres (8.1%) of the Township's hardtop roads are structurally deficient and it is estimated that about 63.9 kilometres (22.8%) of the hard top road system may become deficient within the five-year study period. This highlights the need to continue the existing resurfacing and surface maintenance program to maintain the integrity of these roads.

### ▪ Inventory of Bridge and Culvert Structures

There are seventy-three (73) structures including all bridges and culverts that have spans greater than or equal to 3.0 metres. These structures are inspected every two years on a rotating basis. This report provides a summary of the results of the 2017 and 2018 inspections. The current funding provided for structure rehabilitation and replacement is considerably less than that required for sustainable life cycle replacement.

### ▪ Other Inventories

Previous studies have included inventories for road signs, streetlights and road crossing culverts with spans less than 3.0 metres. These are now included in the Township's Geographic Information System and are not included in the Road and Bridge Needs Study.

### ▪ Capital Cost Estimates to Address Deficiencies in Roads and Bridges

The total road capital needs are estimated to cost approximately \$37.16 million. The Township portion of this total is approximately \$23.66 million. Approximately \$13.50 million of the total will be provided through developer and other contributions. This includes road needs of \$14.93 (\$5.56 Township) million in the NOW time period and \$12.69 (\$10.08 Township) million in the one to five-year time period. The remaining identified needs (\$9.54 million, \$8.02 Township) have a lower priority.

The total capital needs for bridges is approximately \$13.75 million over the next 10 years. This includes some replacements; however, the majority of this cost is for rehabilitation work that will extend the life and improve the safety of existing structures. Current funding is approximately \$538,000 annually, which would provide \$5.38 million over ten years.

### ▪ Recommended Five-Year Improvement Plan

The priorities for road improvements are established using a methodology that takes into account the road's condition, traffic volume and cost for improvement. Other criteria used in the prioritization include roads where traffic exceeds surface type capacity, roads where condition ratings are very low and roads supporting local development.

For the purposes of establishing a five-year improvement plan, a year one budget of approximately \$1.46 million is proposed for resurfacing existing hard top roads and upgrading existing gravel roads to a hardtop surface, and \$123,300 is proposed for hard top surface maintenance (crack sealing). Over the five-year planning period the annual Township portion of the proposed capital works ranges from \$1.33 to \$1.53 million and averages \$1.43 million. All estimates are based on 2018 dollars. It is expected that costs and budgets will experience similar inflationary adjustments.

A five-year improvement plan is proposed with total expenditures within these budgetary constraints. The Road Management Plan includes about \$7.17 million for resurfacing and upgrading existing roads and \$755,900 for hard top maintenance (crack sealing).

It is recommended that funding for bridge work be increased on an annual basis until total funding reaches \$1,400,000 annually.

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**Distribution List**

No. of Hard Copies	PDF	Email	Organization Name
1	Yes-USB (1)	Yes	Township of Clearview - Draft
5	Yes-USB (2)	No	Township of Clearview - Final

**Record of Revisions**

Revision	Date	Description
0	December 2018	Draft Report to Township of Clearview
1	January 2019	Final Report to Township of Clearview

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## 1.0 Purpose and Methodology

This Road Management Plan Study is intended to:

- Provide a clear definition and inventory of the roads of the Township of Clearview, establishing such parameters as the condition, traffic, geometry and surface type of each road section.
- Identify deficiencies in the road system and provide an estimate of the cost of proposed improvements (construction and resurfacing) to eliminate those deficiencies.
- Provide a recommended five-year program for capital road improvements within budgetary constraints.

The overall purpose of the Study is to assist in setting up an integrated program of capital expenditures in order that the greatest benefit can be derived from available funding.

This Study has been completed in accordance with the procedures detailed in the Methods and Inventory Manual for Small Lower Tier Municipalities (Ministry of Transportation, May 1987).

We gratefully acknowledge the assistance and contributions of the Staff and Council of the Township of Clearview in the preparation of this Study.

## 2.0 Roads

### 2.1 Road Inventory

A total of 514.1 km of roads were inventoried. Provincial Highways, County Roads and private roads also exist within the municipality but are not part of this Study.

Roads have been assigned an identification number as shown in the database included in Appendix A and on mapping included in Appendix B. Data related to the road sections was obtained through a field review and/or discussions with Township staff, and includes the road's width, surface type, length, estimated traffic, roadside environment, overall condition and other parameters.

## 2.2 Functional Classifications and Maintenance Classifications

### ▪ Functional Classifications

The Township's road system can be differentiated by function (e.g., arterial, collector, local, etc.). The functional classification of the roads is based on access considerations and volume of traffic. Functional classification may be used as a guide in establishing road design criteria and priority for improvement. From a functional viewpoint, the majority of the Township's road system serves to provide direct access to abutting properties and therefore, primarily functions as a network of local roads. Local roads generally carry low volumes of traffic and typically have low speeds, especially in semi-urban areas. However, where roads provide a transportation route for both through traffic and local land access, the roads may also provide a collector or arterial function, connecting between local roads and the County or Provincial arterial roads. As noted in the next section, maintenance classifications also provide a relative comparison of the road system, based on traffic volumes and speeds.

The road system of the Township of Clearview provides local access to urban and rural properties and provides alternate routes for through traffic in lieu of using the Provincial or County Roads. Traffic patterns are also influenced by the proximity to adjacent population centres (e.g., City of Barrie, Towns of Blue Mountains, Collingwood and Wasaga Beach). The Township of Clearview's road system is experiencing increased pressure to provide connection to major recreational/tourism destinations, other land uses in neighbouring municipalities and specific land uses (e.g., gravel pits or landfill sites).

The Township of Clearview is served by County and Provincial arterial roads, although periodic winter closures of some of these arterial routes often results in the use of Township roads as an alternate route. The following County and Provincial Roads are located within, or adjacent to, the Township:

- Simcoe County Roads 7, 9, 10, 42, 64, 91, 96 and 124;
- Provincial Highway 26.

There are a number of earth roadways within the Township, which primarily service localized rural areas. These earth roadways are located on municipal right-of-ways and are shown on the mapping with a section number. Some of the earth roads presently receive summer maintenance by the municipality. No entrance or building permit will be issued for a residential dwelling unless the property fronts on a road, which is maintained year round by the municipality. The Township requires the property owners to bring the road up to Township standards at the owner's cost before a permit can be obtained.

#### ▪ Maintenance Classifications

The Township of Clearview has previously assigned classifications to the road system based on maintenance considerations, in accordance with the Province's Minimum Maintenance Standards for Municipal Highways, as set out in Ontario Regulation 239/02 of the Municipal Act. The road classifications are based on posted speed limits and traffic volumes, with Class 1 roads reflecting the highest standard of maintenance and Class 6 reflecting the lowest level. The road classifications established for Clearview have been updated to reflect the most recent amending regulation 366/18 and are shown in the database in Appendix A.

The Minimum Maintenance Standards for Municipal Highways are intended to meet the following objectives:

- To provide consistent minimum standards that the motoring public can expect to encounter in municipalities throughout the province.
- To provide Municipalities with a defense for claims for damages from motorists using the roadway, if they can demonstrate due diligence by conducting regular inspections and repair work and documenting that regular inspections and repair work required to meet the standards was completed.

The Township has classified their roads as either Class 3, 4, 5 or 6. Class 6 roads are those having Annual Average Daily Traffic (AADT) of less than 50 vpd and a posted speed of less than, or equal to, 80 km/hr. The Regulation does not apply to those roads. The minimum road maintenance standards are prescribed in the legislation for each classification. A summary table of maintenance requirements is included in Appendix C for Class 3, 4 and 5 roads. Township staff documents inspection and maintenance operations for tracking purposes as part of their ongoing monitoring of the road system.

### 2.3 Traffic Volume Estimates

Traffic range estimates (Annual Average Daily Traffic, AADT) for each road section are shown in the database in Appendix A. AADT estimates have been based on a limited number of traffic counts that have been previously completed by the Township and on discussions with Township staff. The estimated traffic volume ranges for the Township's roads are shown on the maps in Appendix B.

There are a number of roads, which are dead-end, gravel surfaced or have no winter maintenance, and have very low traffic volumes. Typically, such low traffic rural roads (i.e., less than 50 vpd) are considered to be sufficient with normal gravel maintenance, and capital improvements are not generally warranted.

Traffic growth on Township roads varies and depends on various factors such as roadway improvements, local development, etc. Local roads are expected to experience a minimal level of traffic growth, unless specific development plans are proposed, while those that perform a collector function will increase in accordance with the increase of through traffic in the area. Areas close to the Towns of The Blue Mountains, Collingwood and Wasaga Beach will continue to be influenced by developments in and around those municipalities. In the absence of site-specific influences, it is estimated that overall traffic growth on Township roads may experience growth rates in the order of 2% per annum over the time frame of this present study.

The AADT volumes provided in the database in Appendix A may be used for planning priorities for general improvements to the road system (e.g., reconstruction, hard top surfacing or resurfacing) or for forecasting relative rates of deterioration among road sections. Improvements to the level of service for specific intersections should be based on site-specific peak hour conditions and/or signalization warrants, and not the AADT volumes included in this report. Specific intersection improvements are beyond the scope of this present study.

It is important for the Township to update their traffic counts on a regular basis (e.g., once every five years). Traffic volumes are one of the differentiating factors for assigning maintenance classifications, priorities for road improvements and for establishing surface type and design criteria for the roads.

### 2.4 Roadside Environment and Road Surface Type

The roadside environment and the surface type have been identified for each road section as shown in the database in Appendix A. For the purposes of this report, the roadside environment and surface type have been differentiated as follows:

#### ▪ Roadside Environment

- Urban Environment (U) - development occurs along the roadway and the roadway design includes curbs and/or gutters and storm sewers.
- Semi-Urban Environment (SU) - development occurs along the roadway and the roadway design includes open ditches or swales and does not include curbs and/or gutters or storm sewers.
- Rural Environment (R) - rural Sideroads and Concession roads which abut farm/residential or open space development.

**▪ Surface Type**

- Asphalt (High Class Bituminous)
- Surface Treatment (Low Class Bituminous)
- Gravel
- Earth

A minimum level of service for rural roads may be based on traffic usage, both the overall traffic volumes using the road and the type of traffic (i.e., trucks, farm machinery, etc.). For example, to minimize maintenance concerns it is suggested that roads that have traffic volumes exceeding 200 vpd may be considered for a hard top surface (surface treatment). For those roads where the traffic volumes equal or exceed 400 vpd, or where there is a high percentage of truck traffic, the preferred hard top surface type is asphalt to maximize the road life. Roads with less than 200 vpd should have a gravel surface, as a minimum, although an earth surface may be considered for roads with less than 50 vpd, especially if no residential access is required and no winter maintenance is provided.

The roadside environments and road surface types within the Township of Clearview are summarized as follows:

**▪ Roadside Environment**

- 54.7 km urban (11%)
- 25.3 km semi-urban (5%)
- 407.9 km rural (79%)
- 26.3 km unopened (5%)

Where budgets allow, it is recommended that surface types be upgraded to the minimum desirable level of service. However, where budget constraints require, consideration may be made to reducing the service level accordingly. For example, tolerable service levels may continue to be provided by gravel surfaced roads in the traffic range of 200 to 499 vpd and by surface treated roads in the traffic range of 500 to 999 vpd.

In some areas, other constraints (e.g., right of way widths, horizontal or vertical curve deficiencies, etc.) may preclude the upgrading of such road sections without first addressing those deficiencies. In addition, the scenic, recreational character of the Township and other environmental constraints (e.g., slope stability, fisheries, etc.) should be considered in determining appropriate improvement criteria (e.g., minimizing excessive removal of existing vegetation, maintenance of vistas, etc.).

**▪ Road Surface Type**

- 274.3 km asphalt (53%)
- 5.5 km surface treatment (1%)
- 191.4 km gravel (37%)
- 43.0 km earth (9%)

Typically, a minimum desirable level of service for semi-urban and urban areas includes a hard top surfaced road. In the Township, there are presently 1.7 km of gravel roads remaining in urban or semi-urban areas. These roads are generally sections with low traffic usage (i.e., 50-199 vpd). When conditions warrant, and funding becomes available these roads may be improved to a hard surface.

## 2.5 Road Condition

The road system was reviewed in the field with Township staff, during the fall of 2018, in order to determine the condition rating of the road base (gravel roads) or of the road surface (hard top roads). The condition rating for each road section inventoried is included in the database in Appendix A and follows the methodology recommended by the Ministry of Transportation (MTO, 1987) for lower tier municipalities. Condition ratings were also revised to reflect improvements made during 2018.

A condition rating of five or less is considered to be deficient from a base or pavement viewpoint. Typically, these roadways are maintenance intensive. In addition, once hard top roads deteriorate below a condition rating of five, additional rehabilitation work (e.g., pulverization, reconstruction, etc.) may be required prior to placement of a new surface or other improvements. However, it is recognized that budget constraints often require that road sections be allowed to deteriorate below a condition rating of five before rehabilitation is scheduled. If a resurfacing strategy is subsequently employed for a road section that has deteriorated below a condition rating of five, then the overall longevity of the resurfacing work can be expected to be reduced, and therefore, this is not the recommended approach for poor condition roads.

The condition rating of a road section is independent of traffic volumes, roadway geometrics or roadside environment requirements, any of which may also impact on whether a particular road section is considered deficient.

For surface treated roads it has been assumed that the roadway surface will deteriorate at a theoretical rate of 0.5 condition rating points per year, which provides a service life of about 10 years until resurfacing is required or about 15 years until surface replacement is required. For asphalt roads it has been assumed that the roadway surface will deteriorate at a theoretical rate of 0.3 condition rating points per year, which provides a service life of about 15 years until resurfacing is required or about 25 years until surface replacement is required. These are average deterioration rates and will vary for different road sections as a result of traffic volumes, structural adequacy of the base, etc. Extending the life of the surface beyond the service life may be accomplished through a program of distress repair (e.g., crack sealing, slurry seal, etc.).

A summary of the overall condition ratings for the Township's road system is provided in Table 2-1.

**Table 2-1 Condition Rating For Roads Inventoried**

Surface Type	Length (km)	Weighted Condition Rating	Condition Rating Equal to or Less Than 5 (km)	Percentage Structurally Deficient (NOW Time Period)
Asphalt	274.3	7.2	22.6	8.1 %
Surface Treatment	5.5	7.6	0.0	0.0 %
Gravel	191.4	7.2	36.8	19.2 %
Earth	43.0	N.A.	N.A.	N.A.
<b>Totals - All Roads</b>	<b>514.2</b>	<b>7.2</b>	<b>59.4</b>	<b>12.6 %</b>

The overall road system presently has a weighted condition rating of approximately 7.2, which represents a good condition level. The average weighted condition rating for the Clearview road system in 2012 was 7.0.

Presently there are 22.6 kilometres of hard top roads that are deficient in the NOW period (8.1% of the asphalt roads and 0.0% of the surface treated roads). Based on the theoretical deterioration rates noted above, it is projected that approximately 63.9 kilometres (22.8%) of hard top roads will become deficient in the five-year study period. The projected deterioration of hard top roads highlights the need to continue the resurfacing program and slurry seal/crack sealing program to maintain the integrity of the hard top roads within the system.

There are 36.8 kilometres of gravel surface roads with a condition rating equal to 5 or less, which are deficient because of poor road base and drainage (i.e., ditches and drainage are inadequate or non-existent). Continued maintenance funding is required for gravel resurfacing and drainage improvements to avoid further deterioration of the gravel surfaced road network.

Consideration should be given to an annual maintenance program for rural roadside brush removal for roads with heavy roadside brush that impedes drainage and restricts sightlines.

## 2.6 Road Deficiencies and Cost Estimates for Improvements

Deficiencies have been identified in the existing road system including the following:

- Roads which presently have a condition rating of five or less, or that will reach such a condition rating during the five-year study period.
- Rural roads that require upgrading of their surface type to provide continuity of the overall road system or to accommodate higher traffic volumes or to reduce overall maintenance costs.

General unit costs are for budget planning purposes and have been based on theoretical costs per kilometre for a recommended improvement standard. The improvement types take into account surface types, traffic, condition, surface width and roadside environment. Improvement projects are generally completed through contract work or through a combination of day labour and equipment rental for less complex projects. While these unit costs are considered reasonable for planning purposes, actual costs may vary based on site specific requirements and alternative improvement strategies.

It is recommended that standards and strategies be reviewed on a project specific basis as budgets are established.

Cost estimates for improvements to address the deficiencies in the road network are shown in the database in Appendix A and have been based on general unit costs for various types of improvements as delineated in Appendix D.

The total road capital needs are estimated to cost approximately \$37.16 million. The Township portion of this total is approximately \$23.66 million. Approximately \$13.50 million of the total will be provided through developer and other contributions. This includes road needs of \$14.93 (\$5.56 Township) million in the NOW time period and \$12.69 (\$10.08 Township) million in the one to five-year time period. The remaining identified needs (\$9.54 million, \$8.02 Township) have a lower priority.

## 2.7 Setting Priorities

Prioritization of road improvements is intended to provide a management plan that optimizes service levels per unit of capital expenditure. The priority for improvement to a road section is based on its condition, the traffic it is servicing and the cost of improving the section.

Roadways that have lower condition ratings and higher traffic volumes are considered the highest priority for improvements.

There are other factors that may be considered in establishing roads for potential improvement including the following:

- Priority based on the need to upgrade the surface type to meet increased traffic volumes (i.e., earth roads with AADT > 50 vpd, gravel roads with AADT > 200 vpd).
- Roads that have very poor condition ratings and a low AADT, which are utilized for residential or commercial access purposes.
- Gravel roads that connect other high-volume hardtop roads (i.e. Provincial and County arterial roads, Township collector roads).
- Gravel roads within built up communities.

The specific timing of an individual road improvement may also depend on factors such as requirements for utility improvements, scheduling of development projects and proximity to other similar scheduled improvements to improve efficient contract scale.

## 3.0 Bridge and Culvert Structures

### 3.1 Bridges

The existing inventory was updated in 2018 for all bridge and culvert structures with spans 3.0 metres and greater. The inventory can be found in Appendix H. The structure location mapping can be found in Appendix I.

Within the Township road system, there are seventy-three (73) structures including all bridges and culverts that have spans 3.0 metres and greater. Table 3-1 summarizes the inventory of structure types within the Township of Clearview.

Provincial legislation and the Ontario Structure Inspection Manual (OSIM) require that a Professional Engineer perform a detailed visual inspection of all bridges every two years. The Township has a program to have each structure inspected on a two-year cycle with approximately half being inspected each year. The results of the 2017 and 2018 inspections are summarized in this report and in Appendix H.

The structures have been listed in Appendix H by time of need (NOW, 1-5, 6-10 years) and by volume of traffic to provide a guide for prioritization. More detailed inspections and factors such as funding availability, road improvements or development timing may affect actual scheduling for structure rehabilitation.

**Table 3-1 Bridge and Structure Inventory**

Bridge/Structure Type	Total Number of Structures
Concrete Box	15
Concrete Arch	1
Steel Multi Plate	11
Concrete Rigid Frame	33
Concrete Slab	2
Concrete Slab on Girder	8
Steel Truss	1
Timber Deck	2
<b>Total</b>	<b>73</b>

Table 3-2 summarizes projected funding requirements for the next ten years. Additional or alternative sources of funding will be required to augment current funding levels.

**Table 3-2 Bridge Needs and Funding**

<b>Improvement Timing (years)</b>	<b>Estimate (\$)</b>	<b>Annual \$ Required</b>
NOW (1 - 2)	5,293,000	
1 - 5	4,592,000	
6 - 10	3,862,000	
<b>Total</b>	<b>13,747,000</b>	<b>1,374,700</b>
Current Funding		538,000

## 4.0 Recommended Five-Year Improvement Plan

### 4.1 Budget Considerations

The average budget for the Township of Clearview for capital roadworks (i.e., reconstruction, new hard top surfacing, gravel to hardtop) is approximately \$1.3 million. It is expected that future budgets and expenditures will reflect normal inflationary increases. For the purposes of establishing a Five-Year Road Improvement Plan we have assumed an overall average available capital budget of approximately \$1.43 million. The proposed budgets shown in Table 4-1 include tax funded capital projects and the tax funded portion of development related projects. All proposed costs are estimated in 2018 dollars.

**Table 4-1 Five-Year Study Budget for Road Improvements**

<b>Proposed</b>	
<b>Year</b>	<b>Budget (\$)</b>
2019	1,459,000
2020	1,412,000
2021	1,335,000
2022	1,427,000
2023	1,532,000
<b>Average</b>	<b>1,433,000</b>

There are many factors that may impact the level of budget allocated to road construction

and resurfacing within the Township. No adjustment has been made to proposed budgets to account for population growth within the Township that may impact both budget availability, as well as road improvement requirements during the study period. Such growth will result in additional development charges and taxes becoming available to fund infrastructure improvement and repair, as well as increased pressure to raise the level of service associated with the road system. Funds may also become available through various road agreements or through other funding sources.

It is the goal of the Five-Year Road Improvement Plan to maintain relatively consistent expenditures from year to year through the Study period while maintaining or improving the overall condition of the road network. Projects, or payments for projects, may be spread over a number of years through phasing or via a system of reserve fund allocations towards these projects.

Similarly, it is anticipated that the budgets for other items related to the road system (i.e., road maintenance, equipment replacement) will be reasonably consistent over the long term through allocation of reserve funds, where required.

The Township is encouraged to continue to pursue Federal/Provincial Infrastructure Funding as such programs are offered.

### 4.2 Five-Year Road Improvement Plan

A Five-Year Road Improvement Plan has been proposed which includes reconstruction or resurfacing of deficient hard top roads and reconstruction and hardtop surfacing of several gravel or earth roads. The gravel and earth road improvements are development related and largely funded through developer contributions.

This Plan is intended to provide guidance to municipal staff and Council in their consideration of potential road improvements. It is expected that adjustments will be made for improvements that have not been included in this report, but that may be identified by municipal staff during the Plan period. The final program will be determined by Council as priorities are set and budgets established.

Project priorities have been based on the methodology set forth in Section 2.7. Priorities have been recommended based on discussions with Township staff and:

- The structural condition rating of the deficient roads;
- Traffic volume;
- Level of service (semi-urban roads);
- Maintenance requirements; and,
- Continuity of hard top roads within the overall road system.

The type of work proposed, cost estimates, and year of undertaking are shown in the database in Appendix E and the locations of the affected road sections are shown on the mapping in Appendix F. All cost estimates are based on 2018 dollars.

The Five-Year Road Improvement Plan includes estimated expenditures of \$16.70 million as follows:

- \$7.17 million (Township portion tax funded); and
- \$9.53 million (Developer and Other funding).

The rural areas of the Township are well served by a system of hard top and gravel roadways and therefore, emphasis in those areas is to maintain the structural integrity of those roads. It is recommended that crack sealing be continued in the Township's Maintenance Program to extend the life of hard top surfaces and delay the need for reconstruction or resurfacing work.

Funding of \$756,000 is recommended over five years to fund crack sealing and slurry sealing of existing hard surfaced roads to extend their useful life Appendix G. This will provide a comparable level of service to the current program.

Bridge and culvert structure needs exceed the current funding levels. We would recommend that funding for structures be increased on an annual basis until funding reaches \$1,400,000 annually.

Operation and maintenance costs and expenditures towards the replacement of equipment will be additional to these expenditure estimates for road and structure improvements.

Prepared by:

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RWK:sj



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**Appendix A**  
**Road Inventory Database**

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ	BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
3	543	12/13 Sideroad North Sunnidale	Concession 12 Sunnidale	North End	Rural	Gravel	80	6	1338	0-49	7	Mtce Resurface Gravel	26,800		26,800	26,800	-
4	245	12/13 Sideroad North Sunnidale	Highway 26	Concession 12 Sunnidale	Rural	Gravel	80	4	2570	50-199	7	Mtce Resurface Gravel	51,400		51,400	51,400	-
5	945	12/13 Sideroad North Sunnidale	Highway 26	125m South of Highway 26	Rural	Gravel	80	4	125	50-199	6	Mtce Resurface Gravel	2,500		2,500	2,500	-
6	919	12/13 Sideroad North Sunnidale	125m South of Highway 26	South End	Rural	Earth	80	6	1205	0-49	5	None Required	-		-	-	-
7	813	12/13 Sideroad Nottawasaga	County Road 42	Centre Line Road	Rural	Gravel	80	4	2726	50-199	8	Mtce Resurface Gravel	54,500		54,500	54,500	-
8	839	12/13 Sideroad Nottawasaga	County Road 42	Fairgrounds Road South	Rural	Gravel	80	4	2668	50-199	8	Mtce Resurface Gravel	53,400		53,400	53,400	-
9	654	12/13 Sideroad Nottawasaga	Concession 5 South Nottawasaga	Fairgrounds Road South	Rural	Gravel	80	6	1364	0-49	8	Mtce Resurface Gravel	27,300		27,300	27,300	-
10	924	12/13 Sideroad Nottawasaga	Concession 5 South Nottawasaga	558m West of Concession 5 South Nottawas	Rural	Gravel	80	6	558	0-49	8	Mtce Resurface Gravel	11,200		11,200	11,200	-
11	806	12/13 Sideroad Nottawasaga	558m West of Concession 5 South Nottawas	West End	Rural	Gravel	80	6	805	0-49	5	None Required	-		-	-	-
12	14	12/13 Sideroad Nottawasaga	344m East of Concession 8 South Nottawas	East End	Unopened	Earth	80	6	770	0-49	5	None Required	-		-	-	-
13	574	12/13 Sideroad Nottawasaga	344m East of Concession 8 South Nottawas	Concession 8 South Nottawasaga	Rural	Gravel	80	6	1099	0-49	8	Mtce Resurface Gravel	22,000		22,000	22,000	-
14	692	12/13 Sideroad Nottawasaga	Concession 8 South Nottawasaga	Concession 9 South Nottawasaga	Rural	Gravel	80	4	1267	50-199	8	Mtce Resurface Gravel	25,300		25,300	25,300	-
15	836	12/13 Sideroad Nottawasaga	Concession 9 South Nottawasaga	Concession 10 South Nottawasaga	Rural	Gravel	80	4	1316	200-499	8	Mtce Resurface Gravel	26,300		26,300	26,300	-
16	614	12/13 Sideroad Nottawasaga	Concession 10 South Nottawasaga	Concession 11 South Nottawasaga	Rural	Gravel	80	4	1356	50-199	8	Mtce Resurface Gravel	27,100		27,100	27,100	-
17	611	12/13 Sideroad Nottawasaga	County Road 124	Concession 11 South Nottawasaga	Rural	Gravel	80	4	1349	50-199	8	Mtce Resurface Gravel	27,000		27,000	27,000	-
18	507	12/13 Sideroad South Sunnidale	Concession 2 Sunnidale	County Road 9	Rural	Gravel	80	4	2073	50-199	8	Mtce Resurface Gravel	41,500		41,500	41,500	-
19	99	12/13 Sideroad South Sunnidale	Sunnidale-Toronto Townline	Concession 2 Sunnidale	Rural	Gravel	80	4	2739	50-199	8	Mtce Resurface Gravel	54,800		54,800	54,800	-
20	360	15/16 Sideroad North Sunnidale	1130m North of Highway 26	Concession 12 Sunnidale	Rural	Earth	80	6	1386	0-49	5	None Required	-		-	-	-
21	506	15/16 Sideroad North Sunnidale	269m North of Highway 26	1130m North of Highway 26	Rural	Earth	80	6	862	0-49	5	None Required	-		-	-	-
22	946	15/16 Sideroad North Sunnidale	Highway 26	269m North of Highway 26	Rural	Gravel	80	6	269	0-49	7	Mtce Resurface Gravel	5,400		5,400	5,400	-
23	643	15/16 Sideroad Nottawasaga	County Road 42	Centre Line Road	Rural	Gravel	80	4	2708	50-199	8	Mtce Resurface Gravel	54,200		54,200	54,200	-
24	693	15/16 Sideroad Nottawasaga	Fairgrounds Road South	East End	Rural	Gravel	80	6	320	0-49	7	Mtce Resurface Gravel	6,400		6,400	6,400	-
25	814	15/16 Sideroad Nottawasaga	Fairgrounds Road South	Concession 6 South Nottawasaga	Rural	Gravel	80	4	2737	50-199	8	Mtce Resurface Gravel	54,700		54,700	54,700	-
26	668	15/16 Sideroad Nottawasaga	Concession 6 South Nottawasaga	Station Street	Rural	Asphalt	80	4	1373	500-999	7	Rural Pulverize Gravel Single Lift Asphalt	178,500		178,500	178,500	-
27	841	15/16 Sideroad Nottawasaga	350m East of Concession 10 South Nottawas	Concession 8 South Nottawasaga	Unopened	Earth	50	6	2906	0-49	5	None Required	-		-	-	-
28	576	15/16 Sideroad Nottawasaga	Concession 10 South Nottawasaga	350m East of Concession 10 South Nottawas	Rural	Gravel	80	6	360	0-49	8	Mtce Resurface Gravel	7,200		7,200	7,200	-
29	635	15/16 Sideroad Nottawasaga	Concession 11 South Nottawasaga	Concession 10 South Nottawasaga	Unopened	Earth	50	6	1368	0-49	5	None Required	-		-	-	-
30	626	15/16 Sideroad Nottawasaga	County Road 124	Concession 11 South Nottawasaga	Unopened	Earth	50	6	1359	0-49	5	None Required	-		-	-	-
31	563	15/16 Sideroad South Sunnidale	Highway 26	Concession 9 Sunnidale	Rural	Gravel	80	6	2736	0-49	8	Mtce Resurface Gravel	54,700		54,700	54,700	-
32	941	15/16 Sideroad South Sunnidale	Concession 9 Sunnidale	138m South of Concession 9 Sunnidale	Rural	Gravel	80	6	138	0-49	8	Mtce Resurface Gravel	2,800		2,800	2,800	-
33	328	15/16 Sideroad South Sunnidale	2700m North of Concession 7 Sunnidale	Concession 7 Sunnidale	Rural	Gravel	80	6	2705	0-49	5	None Required	-		-	-	-
34	60	15/16 Sideroad South Sunnidale	Concession 7 Sunnidale	Concession 6 Sunnidale	Rural	Gravel	80	4	1370	50-199	8	Mtce Resurface Gravel	27,400		27,400	27,400	-
35	584	17/18 Sideroad Nottawasaga	Concession 11 South Nottawasaga	Concession 10 South Nottawasaga	Rural	Gravel	80	4	1323	50-199	8	Mtce Resurface Gravel	26,500		26,500	26,500	-
36	201	18/19 Sideroad Nottawasaga	2080m East of Fairgrounds Road	County Road 42	Rural	Gravel	80	6	564	0-49	8	Mtce Resurface Gravel	11,300		11,300	11,300	-
37	200	18/19 Sideroad Nottawasaga	880m East of Fairgrounds Road	2080m East of Fairgrounds Road	Rural	Earth	80	6	1212	0-49	5	None Required	-		-	-	-
38	815	18/19 Sideroad Nottawasaga	Fairgrounds Road South	880m East of Fairgrounds Road	Rural	Gravel	80	6	882	0-49	8	Mtce Resurface Gravel	17,600		17,600	17,600	-
39	646	18/19 Sideroad Nottawasaga	Concession 6 South Nottawasaga	Fairgrounds Road South	Rural	Gravel	80	6	2749	0-49	8	Mtce Resurface Gravel	55,000		55,000	55,000	-
40	872	18/19 Sideroad Nottawasaga	Concession 6 South Nottawasaga	560m West of Concession 6 South Nottawas	Rural	Gravel	80	6	567	0-49	8	Mtce Resurface Gravel	11,300		11,300	11,300	-
41	663	18/19 Sideroad Nottawasaga	560m West of Concession 6 South Nottawas	West End	Unopened	Earth	80	6	395	0-49	5	None Required	-		-	-	-
42	1014	18/19 Sideroad Nottawasaga	County Road 42	Centre Line	Unopened	Earth	50	6	2708	0-49	5	None Required	-		-	-	-
43	80	18/19 Sideroad Sunnidale	Concession 7 Sunnidale	Strongville Road	Rural	Gravel	80	4	1134	50-199	8	Mtce Resurface Gravel	22,700		22,700	22,700	-
44	350	21/22 Sideroad Nottawasaga	Centre Line Road	Warrington Road	Rural	Surface Treatment	80	6	403	0-49	6	Rural Pulverize Gravel Single Lift Asphalt	52,400		52,400	52,400	-
45	347	21/22 Sideroad Nottawasaga	677m East of County Road 42	Warrington Road	Rural	Gravel	80	6	1627	0-49	8	Mtce Resurface Gravel	32,500		32,500	32,500	-
46	547	21/2															

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ	BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
77	691	30/31 Sideroad Nottawasaga	County Road 124	East End	Rural	Asphalt	80	4	251	50-199	8	Mtce Crack Sealing	5,000		5,000	5,000	-
78	822	30/31 Sideroad Nottawasaga	County Road 124	Concession 9 North Nottawasaga	Rural	Asphalt	80	4	1367	200-499	7	Rural Pulverize Gravel Single Lift Asphalt	177,700	26,000	203,700	203,700	-
79	197	30/31 Sideroad Nottawasaga	Concession 10 North Nottawasaga	Concession 9 North Nottawasaga	Rural	Asphalt	80	4	1228	200-499	7	Rural Pulverize Gravel Single Lift Asphalt	159,600	24,000	183,600	183,600	-
80	411	30/31 Sideroad Nottawasaga	Collingwood-Clearview Townline	Concession 10 North Nottawasaga Townline	Rural	Gravel	80	4	2758	50-199	6	Rural Pulverize Gravel Single Lift Asphalt	358,500	50,000	408,500	408,500	-
81	809	33/34 Sideroad Nottawasaga	Fairgrounds Road North	Vancise Court	Rural	Asphalt	80	3	1191	1000-1999	7	Mtce Crack Sealing	23,800		23,800	23,800	-
82	905	33/34 Sideroad Nottawasaga	Vancise Court	210m East of Vancise Court	Rural	Asphalt	80	3	210	1000-1999	9	Mtce Crack Sealing	4,200		4,200	4,200	-
83	703	33/34 Sideroad Nottawasaga	Concession 5 North Nottawasaga	Fairgrounds Road North	Rural	Surface Treatment	80	3	1358	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt	176,500		176,500	176,500	-
84	878	33/34 Sideroad Nottawasaga	Concession 6 North Nottawasaga	Concession 5 North Nottawasaga	Rural	Asphalt	80	3	1382	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt	179,700		179,700	179,700	-
85	897	33/34 Sideroad Nottawasaga	Concession 6 North Nottawasaga	County Road 124	Rural	Asphalt	60	4	2836	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt	368,700		368,700	368,700	-
86	562	33/34 Sideroad Nottawasaga	Concession 10 North Nottawasaga	County Road 124	Rural	Asphalt	80	4	2621	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	340,700		340,700	340,700	-
87	433	33/34 Sideroad Nottawasaga	Concession 11 North Nottawasaga	Concession 10 North Nottawasaga	Rural	Asphalt	80	4	1361	500-999	8	Mtce Crack Sealing	27,200		27,200	27,200	-
88	432	33/34 Sideroad Nottawasaga	Blue Mountains-Clearview Townline	Concession 10 North Nottawasaga	Rural	Asphalt	80	4	1388	500-999	8	Mtce Crack Sealing	27,800		27,800	27,800	-
89	884	36/37 Sideroad Nottawasaga	Concession 5 North Nottawasaga	530m East of Concession 5 North Nottawa	Rural	Surface Treatment	80	6	523	0-49	7	Mtce Crack Sealing	10,500		10,500	10,500	-
90	700	36/37 Sideroad Nottawasaga	Concession 6 North Nottawasaga	Concession 5 North Nottawasaga	Rural	Asphalt	80	4	1371	500-999	7	Rural Pulverize Gravel Single Lift Asphalt	178,200		178,200	178,200	-
91	828	36/37 Sideroad Nottawasaga	Concession 6 North Nottawasaga	Townley Street	Rural	Asphalt	80	4	2712	500-999	8	Mtce Crack Sealing	54,200		54,200	54,200	-
92	948	36/37 Sideroad Nottawasaga	2300m Concession 10 North Nottawasaga	County Road 124	Rural	Asphalt	50	5	372	500-999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	69,900		69,900	69,900	-
93	870	36/37 Sideroad Nottawasaga	County Road 124	Townley Street	Urban	Asphalt	50	5	120	1000-1999	8	Mtce Crack Sealing	2,400		2,400	2,400	-
94	807	36/37 Sideroad Nottawasaga	Concession 10 North Nottawasaga	2300m East of Concession 10 North Nottawa	Rural	Asphalt	50	5	2298	500-999	8	Mtce Crack Sealing	46,000		46,000	46,000	-
95	276	36/37 Sideroad Nottawasaga	375m West of Concession 10 North Nottawa	Concession 10 North Nottawasaga	Rural	Asphalt	80	4	375	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	48,800		48,800	48,800	-
96	817	36/37 Sideroad Nottawasaga	Concession 11 North Nottawasaga	375m West of Concession 10 North Nottawa	Rural	Asphalt	80	4	995	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	129,400		129,400	129,400	-
97	921	36/37 Sideroad Nottawasaga	Collingwood-Clearview Townline	Concession 11 North Nottawasaga	Rural	Asphalt	80	4	930	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	120,900		120,900	120,900	-
98	906	36/37 Sideroad Nottawasaga	Osler Bluff Road	43m West of Osler Bluff Road	Rural	Surface Treatment	80	6	43	0-49	8	Mtce Resurface Gravel	900		900	900	-
99	892	36/37 Sideroad Nottawasaga	43m West of Osler Bluff Road	Collingwood-Clearview Townline	Unopened	Earth	80	6	398	0-49	5	None Required	-		-	-	-
100	327	6/7 Sideroad Nottawasaga	County Road 42	East End	Unopened	Earth	80	6	2016	0-49	5	None Required	-		-	-	-
101	66	6/7 Sideroad Nottawasaga	County Road 42	Concession 3 South Nottawasaga	Rural	Asphalt	80	4	1317	500-999	7	Mtce Crack Sealing	26,300		26,300	26,300	-
102	456	6/7 Sideroad Nottawasaga	Collingwood Street	Concession 5 South Nottawasaga	Rural	Gravel	80	6	1365	0-49	8	Mtce Resurface Gravel	27,300		27,300	27,300	-
103	570	6/7 Sideroad Nottawasaga	Concession 5 South Nottawasaga	Concession 6 South Nottawasaga	Rural	Gravel	80	6	1363	0-49	8	Mtce Resurface Gravel	27,300		27,300	27,300	-
104	922	6/7 Sideroad Nottawasaga	2km East of County Road 9	Concession 6 South Nottawasaga	Rural	Gravel	80	6	134	0-49	8	Mtce Resurface Gravel	2,700		2,700	2,700	-
105	10	6/7 Sideroad Nottawasaga	County Road 9	2000m East of County Road 9	Unopened	Earth	80	6	2073	0-49	5	None Required	-		-	-	-
106	579	6/7 Sideroad Nottawasaga	2050m East of Concession 10 South Nottawa	County Road 9	Rural	Asphalt	80	4	444	200-499	6	Rural Pulverize Gravel Single Lift Asphalt	57,700		57,700	57,700	-
107	573	6/7 Sideroad Nottawasaga	Concession 10 South Nottawasaga	2050m East of Concession 10 South Nottawa	Rural	Gravel	80	4	2048	50-199	8	Mtce Resurface Gravel	41,000		41,000	41,000	-
108	687	6/7 Sideroad Nottawasaga	Concession 10 South Nottawasaga	Concession 11 South Nottawasaga	Rural	Gravel	80	4	1353	50-199	8	Mtce Resurface Gravel	27,100		27,100	27,100	-
109	684	6/7 Sideroad Nottawasaga	County Road 124	Concession 11 South Nottawasaga	Rural	Gravel	80	4	1338	50-199	8	Mtce Resurface Gravel	26,800		26,800	26,800	-
110	79	6/7 Sideroad Sunnidale	Concession 9 Sunnidale	North End	Rural	Gravel	80	6	483	0-49	8	Mtce Resurface Gravel	9,700		9,700	9,700	-
111	314	6/7 Sideroad Sunnidale	Concession 7 Sunnidale	Concession 9 Sunnidale	Rural	Gravel	80	6	2750	0-49	8	Mtce Resurface Gravel	55,000		55,000	55,000	-
112	118	6/7 Sideroad Sunnidale	Concession 7 Sunnidale	Rural	Gravel	80	6	1362	0-49	7	Mtce Resurface Gravel	27,200		27,200	27,200	-	
113	514	6/7 Sideroad Sunnidale	Concession 6 Sunnidale	South End	Rural	Gravel	80	6	261	0-49	8	Mtce Resurface Gravel	5,200		5,200	5,200	-
114	488	6/7 Sideroad Sunnidale	Concession 2 Sunnidale	Hogback Road	Rural	Earth	80	6	356	0-49	5	None Required	-		-	-	-
115	13	6/7 Sideroad Sunnidale	Hogback Road	564m North of Hogback Road	Rural	Gravel	80	6	564	0-49	7	Mtce Resurface Gravel	11,300		11,300	11,300	-
116	95	6/7 Sideroad Sunnidale	Hogback Road	Fawn Crescent	Rural	Asphalt	80	4	1262	200-499	5	Rural Pulverize Gravel Single Lift Asphalt	164,100		164,100	164,100	-
117	318	6/7 Sideroad Sunnidale	Fawn Crescent	Fawn Crescent	Rural	Asphalt	80	4	347	200-499	6	Rural Pulverize Gravel Single Lift Asphalt	45,100		45,100	45,100	-
118	184	6/7 Sideroad Sunnidale	Fawn Crescent	Sunnidale - Tosoronto Townline	Rural	Asphalt	80	4									

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ		BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
151	877	Buist Street	Melville Street	County Road 124	Semi-Urban	Asphalt	50	6	123	0-49	8	Mtce Crack Sealing		2,500		2,500	2,500	-
152	899	Buist Street	County Road 124	240m W. of County Road 124	Semi-Urban	Asphalt	50	6	51	0-49	8	Mtce Crack Sealing		1,000		1,000	1,000	-
153	857	Buist Street	Mountain View Court	West End	Semi-Urban	Asphalt	50	6	69	0-49	8	Mtce Crack Sealing		1,400		1,400	1,400	-
154	949	Caddo Drive	Concession 10 North Nottawasaga	211m West of Concession 10 North Nottawa	Rural	Asphalt	50	6	211	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt		39,700		39,700	39,700	-
155	598	Caddo Drive	Sixth Street	211m West of Concession 10 North Nottawa	Rural	Earth	50	6	328	0-49	5	None Required		-		-	-	-
156	220	Caroline Street E	Library Street	Mary Street	Urban	Asphalt	50	5	222	200-499	8	Mtce Crack Sealing		4,400		4,400	4,400	-
157	82	Caroline Street E	Caroline Street E	Library Street	Urban	Asphalt	50	5	105	500-999	8	Mtce Crack Sealing		2,100		2,100	2,100	-
158	265	Caroline Street E	Mill Street	Caroline Street E	Urban	Asphalt	50	5	92	500-999	8	Mtce Crack Sealing		1,800		1,800	1,800	-
159	266	Caroline Street E	Caroline Street East	Library Street	Urban	Asphalt	50	6	117	50-199	8	Mtce Crack Sealing		2,300		2,300	2,300	-
160	261	Caroline Street W	Collingwood Street	Mill Street	Urban	Asphalt	50	5	268	200-499	10	None Required		-		-	-	-
161	69	Caroline Street W	Collingwood Street	Sarah Street	Urban	Asphalt	50	5	251	200-499	8	Semi Urban Spot Improvement Single Lift Asphalt		40,200		40,200	40,200	-
162	231	Caroline Street W	1800m North of 6/7 Sideroad Nottawasaga	Sarah Street	Semi-Urban	Asphalt	50	5	504	200-499	9	None Required		-		-	-	-
163	927	Caroline Street W	1400m North of 6/7 Sideroad Nottawasaga	1800m North of 6/7 Sideroad Nottawasaga	Rural	Gravel	80	4	394	200-499	8	Mtce Resurface Gravel		7,900		7,900	7,900	-
164	455	Carruthers Street	County Road 42	Fisher Street	Semi-Urban	Asphalt	60	6	208	0-49	6	Mtce Dina Patch and Slurry Seal		9,200		9,200	9,200	-
165	478	Catherine Street	Highway 26	Point Street	Urban	Asphalt	50	5	121	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		22,700		22,700	22,700	-
166	309	Cedar Street	Beech Street	William Street	Urban	Asphalt	50	5	146	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt		27,400		27,400	27,400	-
167	487	Cedar Street	John Street	Beech Street	Urban	Asphalt	50	5	121	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt		22,700		22,700	22,700	-
168	171	Cedar Street	Charles Street	John Street	Urban	Asphalt	50	5	123	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt		23,100		23,100	23,100	-
169	430	Centre Line Road	Sunnidale Street	Highway 26	Rural	Asphalt	80	3	122	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		15,900		15,900	15,900	-
170	554	Centre Line Road	Concession 10 Sunnidale	Sunnidale Street	Rural	Asphalt	80	3	1454	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt		189,000		189,000	189,000	-
171	352	Centre Line Road	21/22 Sideroad Nottawasaga	Concession 10 Sunnidale	Rural	Asphalt	80	3	48	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt		6,200		6,200	6,200	-
172	351	Centre Line Road	Warrington Road	21/22 Sideroad Nottawasaga	Rural	Asphalt	80	3	458	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		59,500		59,500	59,500	-
173	375	Centre Line Road	Concession 9 Sunnidale	Warrington Road	Rural	Asphalt	80	3	865	2000-2999	5	Rural Pulverize Gravel Single Lift Asphalt		112,500		112,500	112,500	-
174	437A	Centre Line Road	18/19 Sideroad Nottawasaga	Concession 9 Sunnidale	Rural	Asphalt	80	3	535	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		69,600		69,600	69,600	-
175	437	Centre Line Road	15/16 Sideroad Nottawasaga	18/19 Sideroad Nottawasaga	Rural	Asphalt	80	3	1827	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		237,500		237,500	237,500	-
176	644	Centre Line Road	Concession 7 Sunnidale	15/16 Sideroad Nottawasaga	Rural	Asphalt	80	3	394	2000-2999	7	Rural Pulverize Gravel Single Lift Asphalt		51,200		51,200	51,200	-
177	641	Centre Line Road	Concession 6 Sunnidale	Concession 7 Sunnidale	Rural	Asphalt	80	3	1371	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		178,200		178,200	178,200	-
178	856	Centre Line Road	12/13 Sideroad Nottawasaga	Concession 6 Sunnidale	Rural	Asphalt	80	3	63	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		8,200		8,200	8,200	-
179	855	Centre Line Road	Concession 5 Sunnidale	12/13 Sideroad Nottawasaga	Rural	Asphalt	80	3	1305	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		169,700		169,700	169,700	-
180	51	Centre Line Road	County Road 9	Concession 5 Sunnidale	Rural	Asphalt	80	3	469	2000-2999	6	Rural Pulverize Gravel Single Lift Asphalt		61,000		61,000	61,000	-
181	152	Centre Line Road	County Road 9	Concession 2 Sunnidale	Rural	Asphalt	80	3	2264	2000-2999	5	Rural Pulverize Gravel Single Lift Asphalt		294,300		294,300	147,000	147,300
182	233	Centre Line Road	Concession 2 Sunnidale	3/4 Sideroad Nottawasaga	Rural	Asphalt	80	3	1474	2000-2999	7	Rural Pulverize Gravel Single Lift Asphalt		191,600		191,600	96,000	95,600
183	278	Centre Line Road	3/4 Sideroad Nottawasaga	Webster Road	Rural	Asphalt	80	3	145	2000-2999	7	Rural Pulverize Gravel Single Lift Asphalt		18,900		18,900	18,900	-
184	8	Centre Line Road	Mulmur-Nottawasaga Townline	Webster Road	Rural	Asphalt	80	3	1690	1000-1999	7	Mtce Crack Sealing		33,800		33,800	33,800	-
185	211	Centre Street	County Road 42	Sutherland Street	Urban	Asphalt	50	5	120	200-499	9	Mtce Crack Sealing		2,400		2,400	2,400	-
186	165	Centre Street	175m East of Atkinson Street	Sutherland Street	Urban	Asphalt	50	5	106	200-499	9	Mtce Crack Sealing		2,100		2,100	2,100	-
187	505	Centre Street	55m West of Atkinson Street	Atkinson Street	Urban	Asphalt Base	50	6	55	50-199	6	Urban Overlay Mill Single Lift Asphalt		11,000		11,000	1,100	9,900
188	166	Centre Street	Atkinson Street	175m East of Atkinson Street	Urban	Asphalt Base	50	5	175	200-499	6	Urban Overlay Mill Single Lift Asphalt		35,000		35,000	3,500	31,500
189	863A	Centre Street	Coates Drive	55m West of Atkinson Street	Urban	Asphalt	50	6	195	50-199	6	Urban Reconstruction Storm Sewer Double Lift Asphalt		323,700		323,700	32,400	291,300
190	910	Centre Street	Side Street	40m West of Coates Drive	Semi-Urban	Asphalt	50	6	189	50-199	6	Urban Reconstruction Storm Sewer Double Lift Asphalt		313,700		313,700	31,400	282,300
191	863	Centre Street	40m West of Coates Drive	Coates Drive	Urban	Asphalt	50	6	40	50-199	6	Urban Reconstruction Storm Sewer Double Lift Asphalt		66,400		66,400	6,600	59,800
192	55	Charles Street	Cherry Street	Thomas Street	Urban	Asphalt	50	6	124	50-199	9	Mtce Crack Sealing		2,500		2,500	2,500	-
193	495	Charles Street	Ontario Street	Cherry Street	Urban	Asphalt	50	6	161	50-199	7							

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ		BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
225	625	Collingwood Street	Johnson Street	King Street	Urban	Asphalt	50	5	100	200-499	8	Mtce Crack Sealing		2,000		2,000	2,000	-
226	834	Collingwood Street	King Street	Wellington Street West	Urban	Asphalt	50	5	65	200-499	8	Mtce Crack Sealing		1,300		1,300	1,300	-
227	667	Collingwood Street	Wellington Street West	Francis Street West	Urban	Asphalt	50	5	120	200-499	8	Mtce Crack Sealing		2,400		2,400	2,400	-
228	621	Collingwood Street	Caroline Street W	Francis Street W	Urban	Asphalt	50	5	126	200-499	8	Mtce Crack Sealing		2,500		2,500	2,500	-
229	156	Collingwood Street	Caroline Street West	Elizabeth Street West	Urban	Asphalt	50	5	120	200-499	7	Mtce Crack Sealing		2,400		2,400	2,400	-
230	108	Collingwood Street	Elizabeth Street West	Edward Street West	Urban	Asphalt	50	5	118	200-499	7	Mtce Crack Sealing		2,400		2,400	2,400	-
231	912	Collingwood Street	Edward Street West	Edward Street West	Urban	Asphalt	50	5	5	200-499	7	Mtce Crack Sealing		100		100	100	-
232	96	Collingwood Street	Edward Street West	Purple Hill	Rural	Asphalt	50	5	524	200-499	7	Mtce Crack Sealing		10,500		10,500	10,500	-
233	158	Collingwood Street	6/7 Sideroad Nottawasaga	Purple Hill	Rural	Gravel	50	5	550	200-499	6	Mtce Resurface Gravel		11,000		11,000	11,000	-
234	457	Collingwood Street	6/7 Sideroad Nottawasaga	South End	Rural	Gravel	80	4	2749	50-199	7	Mtce Resurface Gravel		55,000		55,000	55,000	-
235	844	Collingwood-Clearview Townline	Poplar Sideroad	Angus Drive	Rural	Asphalt	50	5	224	1000-1999	8	Mtce Crack Sealing		4,500		4,500	4,500	-
236	843	Collingwood-Clearview Townline	Oslerview Drive	Poplar Sideroad	Rural	Asphalt	50	5	511	1000-1999	8	Mtce Crack Sealing		10,200		10,200	10,200	-
237	865	Collingwood-Clearview Townline	Orchard Lane	Oslerview Drive	Rural	Asphalt	50	5	230	1000-1999	8	Mtce Crack Sealing		4,600		4,600	4,600	-
238	866	Collingwood-Clearview Townline	Orchard Lane	131m North of 36/37 Sideroad Nottawasaga	Rural	Gravel	50	5	1008	500-999	6	Rural Reconstruction Single Lift Asphalt		576,600		576,600	576,600	-
239	907	Collingwood-Clearview Townline	36/37 Sideroad Nottawasaga	131m North of 36/37 Sideroad Nottawasaga	Rural	Asphalt	50	5	131	500-999	6	Rural Pulverize Gravel Single Lift Asphalt		17,000		17,000	17,000	-
240	891	Collingwood-Clearview Townline	33/34 Sideroad Nottawasaga	36/37 Sideroad Nottawasaga	Rural	Gravel	80	6	1838	0-49	6	Mtce Resurface Gravel		36,800		36,800	36,800	-
241	651	Collingwood-Clearview Townline	33/34 Sideroad Nottawasaga	South End	Rural	Gravel	80	6	958	0-49	6	Mtce Resurface Gravel		19,200		19,200	19,200	-
242	518	Collingwood-Clearview Townline	30/31 Sideroad Nottawasaga	North End	Rural	Gravel	80	6	416	0-49	8	Mtce Crack Sealing		8,300		8,300	8,300	-
243	637	Concession 10 North Nottawasaga	36/37 Sideroad Nottawasaga	Poplar Sideroad	Rural	Asphalt	80	3	1842	1000-1999	7	Rural Pulverize Gravel Single Lift Asphalt		239,500		239,500	239,500	-
244	345	Concession 10 North Nottawasaga	33/34 Sideroad Nottawasaga	36/37 Sideroad Nottawasaga	Rural	Asphalt	80	4	1846	500-999	7	Mtce Crack Sealing		36,900		36,900	36,900	-
245	434	Concession 10 North Nottawasaga	33/34 Sideroad Nottawasaga	30/31 Sideroad Nottawasaga	Rural	Asphalt	80	4	1838	500-999	6	Rural Pulverize Gravel Single Lift Asphalt		238,900		238,900	238,900	-
246	939	Concession 10 North Nottawasaga	30/31 Sideroad Nottawasaga	312m South of 30/31 Sideroad Nottawasaga	Rural	Asphalt	80	4	312	200-499	7	Rural Pulverize Gravel Single Lift Asphalt		40,600		40,600	40,600	-
247	874	Concession 10 North Nottawasaga	26/27 Sideroad Nottawasaga	2100m North of 26/27 Sideroad Nottawasaga	Rural	Gravel	80	4	2094	200-499	5	Rural Reconstruction Single Lift Asphalt		2,772,000		2,772,000	2,494,800	-
248	608	Concession 10 North Nottawasaga	County Road 91	26/27 Sideroad Nottawasaga	Rural	Gravel	80	4	1225	200-499	5	Rural Reconstruction Single Lift Asphalt		1,628,000		1,628,000	1,465,200	-
249	829	Concession 10 South Nottawasaga	496m North of 21/22 Sideroad Nottawasaga	County Road 91	Rural	Asphalt	80	4	1336	500-999	7	Rural Pulverize Gravel Single Lift Asphalt		173,700		173,700	173,700	-
250	950	Concession 10 South Nottawasaga	21/22 Sideroad Nottawasaga	496m North of 21/22 Sideroad Nottawasaga	Rural	Asphalt	80	4	496	500-999	7	Rural Pulverize Gravel Single Lift Asphalt		64,500		64,500	64,500	-
251	636	Concession 10 South Nottawasaga	County Road 124	21/22 Sideroad Nottawasaga	Rural	Asphalt	80	4	1817	500-999	7	Rural Pulverize Gravel Single Lift Asphalt		236,200		236,200	236,200	-
252	583	Concession 10 South Nottawasaga	15/16 Sideroad Nottawasaga	17/18 Sideroad Nottawasaga	Rural	Gravel	80	4	1220	50-199	8	Mtce Resurface Gravel		24,400		24,400	24,400	-
253	650	Concession 10 South Nottawasaga	9/10 Sideroad Nottawasaga	12/13 Sideroad Nottawasaga	Rural	Gravel	80	4	1849	50-199	7	Mtce Resurface Gravel		37,000		37,000	37,000	-
254	568	Concession 10 South Nottawasaga	6/7 Sideroad Nottawasaga	9/10 Sideroad Nottawasaga	Rural	Gravel	80	4	1843	50-199	8	Mtce Resurface Gravel		36,900		36,900	36,900	-
255	571	Concession 10 South Nottawasaga	6/7 Sideroad Nottawasaga	506m South of 6/7 Sideroad Nottawasaga	Rural	Earth	50	6	506	0-49	5	None Required		-		-	-	-
256	685	Concession 10 South Nottawasaga	County Road 9	1100m North of County Road 9	Rural	Gravel	80	6	1113	0-49	8	Mtce Resurface Gravel		22,300		22,300	22,300	-
257	243	Concession 10 South Nottawasaga	County Road 9	County Road 9	Rural	Gravel	80	6	95	0-49	8	Mtce Resurface Gravel		1,900		1,900	1,900	-
258	19	Concession 10 South Nottawasaga	900m North of Mulmur-Nottawasaga Townline	Garden of Eden Road	Rural	Earth	80	6	281	0-49	5	None Required		-		-	-	-
259	17	Concession 10 South Nottawasaga	Mulmur-Nottawasaga Townline	900m North of Mulmur-Nottawasaga Townline	Rural	Gravel	80	6	915	0-49	7	Mtce Resurface Gravel		18,300		18,300	18,300	-
260	517	Concession 10 Sunnidale	3/4 Sideroad Sunnidale	East End	Rural	Gravel	80	6	1226	0-49	7	Mtce Resurface Gravel		24,500	5,000	29,500	29,500	-
261	215	Concession 10 Sunnidale	Centre Line Road	3/4 Sideroad Sunnidale	Unopened	Earth	80	6	1822	0-49	5	None Required		-		-	-	-
262	920	Concession 11 North Nottawasaga	36/37 Sideroad Nottawasaga	South End	Unopened	Earth	80	6	208	0-49	5							

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ	BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
299	23	Concession 5 South Nottawasaga	Mulmur-Nottawasaga Townline	Mulmur-Nottawasaga Townline	Rural	Gravel	80	4	472	50-199	7	Rural Ditching Base Gravel	26,000		26,000	26,000	-
300	374	Concession 5 Sunnidale	County Road 10	East End	Rural	Gravel	80	6	1584	0-49	8	Mtce Resurface Gravel	31,700		31,700	31,700	-
301	283	Concession 5 Sunnidale	Ringtail Crescent	East End	Unopened	Earth	60	6	86	0-49	5	None Required	-	-	-	-	-
302	168	Concession 5 Sunnidale	Whitetail Drive	Ringtail Crescent	Semi-Urban	Asphalt	50	6	181	50-199	5	Semi Urban Pulverize Gravel Single Lift Asphalt	34,000		34,000	34,000	-
303	164	Concession 5 Sunnidale	Whitetail Drive	Templeton Drive	Semi-Urban	Asphalt	50	6	54	50-199	5	Semi Urban Pulverize Gravel Single Lift Asphalt	10,200		10,200	10,200	-
304	163	Concession 5 Sunnidale	9/10 Sideroad Sunnidale	Whitetail Drive	Semi-Urban	Asphalt	50	5	899	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt	169,000		169,000	169,000	-
305	268	Concession 5 Sunnidale	Switzer Street	9/10 Sideroad Sunnidale	Semi-Urban	Asphalt	50	5	29	200-499	8	None Required	-	-	-	-	-
306	387	Concession 5 Sunnidale	3/4 Sideroad Sunnidale	Creemore Avenue	Rural	Gravel	80	4	1824	50-199	8	Mtce Resurface Gravel	36,500		36,500	36,500	-
307	414	Concession 5 Sunnidale	3/4 Sideroad Sunnidale	Centre Line Road	Rural	Gravel	80	4	1834	50-199	8	Mtce Resurface Gravel	36,700		36,700	36,700	-
308	889	Concession 6 North Nottawasaga	Regent Street	Poplar Sideroad	Rural	Asphalt	80	3	1063	1000-1999	8	Mtce Crack Sealing	21,300		21,300	21,300	-
309	885	Concession 6 North Nottawasaga	36/37 Sideroad Nottawasaga	Regent Street	Rural	Asphalt	80	3	775	1000-1999	8	Mtce Crack Sealing	15,500		15,500	15,500	-
310	696	Concession 6 North Nottawasaga	36/37 Sideroad	Batteaux Road	Rural	Asphalt	50	5	411	1000-1999	8	Mtce Crack Sealing	8,200		8,200	8,200	-
311	846	Concession 6 North Nottawasaga	33/34 Sideroad Nottawasaga	Batteaux	Rural	Asphalt	80	3	1463	1000-1999	7	Mtce Crack Sealing	29,300		29,300	29,300	-
312	898	Concession 6 North Nottawasaga	30/31 Sideroad Nottawasaga	33/34 Sideroad Nottawasaga	Rural	Asphalt	80	3	1842	1000-1999	7	Mtce Crack Sealing	36,800		36,800	36,800	-
313	564	Concession 6 North Nottawasaga	668m of 27/28 Sideroad Nottawasaga	30/31 Sideroad Nottawasaga	Rural	Asphalt	80	3	1126	1000-1999	8	Mtce Crack Sealing	22,500		22,500	22,500	-
314	943	Concession 6 North Nottawasaga	27/28 Sideroad Nottawasaga	668m of 27/28 Sideroad Nottawasaga	Rural	Asphalt	80	3	668	1000-1999	8	Mtce Crack Sealing	13,400		13,400	13,400	-
315	860	Concession 6 North Nottawasaga	County Road 91	27/28 Sideroad Nottawasaga	Rural	Asphalt	80	3	1844	1000-1999	7	Mtce Crack Sealing	36,900		36,900	36,900	-
316	831	Concession 6 South Nottawasaga	County Road 91	21/22 Sideroad Nottawasaga	Rural	Asphalt	80	4	1832	500-999	8	Mtce Crack Sealing	36,600		36,600	36,600	-
317	694	Concession 6 South Nottawasaga	21/22 Sideroad Nottawasaga	18/19 Sideroad Nottawasaga	Rural	Asphalt	80	4	1838	500-999	10	None Required	-	-	-	-	-
318	873	Concession 6 South Nottawasaga	15/16 Sideroad Nottawasaga	18/19 Sideroad Nottawasaga	Rural	Asphalt	80	4	1823	500-999	7	Mtce Crack Sealing	36,500		36,500	36,500	-
319	670	Concession 6 South Nottawasaga	Riverside Drive	15/16 Sideroad Nottawasaga	Rural	Asphalt	70	4	1119	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	145,500		145,500	145,500	-
320	653	Concession 6 South Nottawasaga	Riverside Drive (S)	South End	Rural	Gravel	50	6	286	0-49	6	Mtce Resurface Gravel	5,700		5,700	5,700	-
321	612	Concession 6 South Nottawasaga	Riverside Dr	North End	Rural	Gravel	80	6	91	0-49	7	Mtce Resurface Gravel	1,800		1,800	1,800	-
322	569	Concession 6 South Nottawasaga	348m North of 6/7 Sideroad Nottawasaga	County Road 9	Unopened	Earth	60	6	1625	0-49	5	None Required	-	-	-	-	-
323	489	Concession 6 South Nottawasaga	6/7 Sideroad Nottawasaga	348m North of 6/7 Sideroad Nottawasaga	Rural	Gravel	80	6	348	0-49	8	Mtce Resurface Gravel	7,000		7,000	7,000	-
324	566	Concession 6 South Nottawasaga	3/4 Sideroad Nottawasaga	6/7 Sideroad Nottawasaga	Unopened	Earth	80	6	1542	0-49	5	None Required	-	-	-	-	-
325	522	Concession 6 South Nottawasaga	3/4 Sideroad Nottawasaga	313m North of 3/4 Sideroad Nottawasaga	Rural	Gravel	80	4	313	50-199	8	Mtce Resurface Gravel	6,300		6,300	6,300	-
326	686	Concession 6 South Nottawasaga	Mulmur-Nottawasaga Townline	3/4 Sideroad Nottawasaga	Rural	Gravel	80	4	1839	50-199	8	Mtce Resurface Gravel	36,800		36,800	36,800	-
327	225	Concession 6 Sunnidale	15/16 Sideroad South Sunnidale	East End	Rural	Earth	80	6	931	0-49	5	None Required	-	-	-	-	-
328	202	Concession 6 Sunnidale	County Road 10	15/16 Sideroad South Sunnidale	Rural	Gravel	80	4	1450	50-199	7	Mtce Resurface Gravel	29,000		29,000	29,000	-
329	501	Concession 6 Sunnidale	6/7 Sideroad Sunnidale	1360m East of 6/7 Sideroad Sunnidale	Rural	Asphalt	50	5	463	500-999	5	Urban Overlay Mill Single Lift Asphalt	92,600		92,600	92,600	-
330	513	Concession 6 Sunnidale	6/7 Sideroad Sunnidale	3/4 Sideroad Sunnidale	Rural	Asphalt	80	4	1837	500-999	8	Mtce Crack Sealing	36,700		36,700	36,700	-
331	702	Concession 6 Sunnidale	3/4 Sideroad Sunnidale	Centre Line Road	Rural	Gravel	80	4	1832	50-199	7	Mtce Resurface Gravel	36,600		36,600	36,600	-
332	887	Concession 7 North Nottawasaga	Poplar Sideroad	75m S of Poplar Sideroad	Rural	Asphalt	80	6	75	0-49	8	Mtce Crack Sealing	1,500		1,500	1,500	-
333	887A	Concession 7 North Nottawasaga	75m S of Poplar Sideroad	425m S of Poplar Sideroad	Rural	Gravel	80	6	350	0-49	8	Mtce Resurface Gravel	7,000		7,000	7,000	-
334	1016	Concession 7 North Nottawasaga	425m South of Poplar Sideroad	South End	Unopened	Earth	50	6	350	0-49	5	None Required	-	-	-	-	-
335	546	Concession 7 Sunnidale	18/19 Sideroad Sunnidale	15/16 Sideroad South Sunnidale	Rural	Gravel	80	4	1866	50-199	8	Mtce Resurface Gravel	37,300		37,300	37,300	-
336	59	Concession 7 Sunnidale	15/16 Sideroad South Sunnidale	County Road 10	Rural	Gravel	80	4	1841	50-199	8	Mtce Resurface Gravel	36,800		36,800	36,800	-
337	313	Concession 7 Sunnidale	County Road 10	Creemore Avenue	Rural	Asphalt	80	4	705	200-499	7	Rural Pulverize Gravel Single Lift Asphalt	91,700		91,700	91,700	-
338	310	Concession 7 Sunnidale	Creemore Avenue	9/10 Sideroad Sunnidale	Rural	Asphalt	80	4	1116	200-499	7	Rural Pulverize Gravel Single Lift Asphalt	145,100		145,100	145,100	-
339	253	Concession 7 Sunnidale	9/10 Sideroad Sunnidale	6/7 Sideroad Sunnidale	Rural	Asphalt	80	4	1821	200-499	9	None Required	-	-	-	-	-
340	937	Concession 7 Sunnidale	1170m East of 3/4 Sideroad Sunnidale	6/7 Sideroad Sunnidale	Rural	Asphalt	80	4	670	200-499	6	Rural Pulverize Gravel Single Lift Asphalt	87,100		87,100	87,100	-
341	479	Concession 7 Sunnidale	3/4 Sideroad Sunnidale	1170m East of 3/4 Sideroad Sunnidale	Rural	Asphalt	80										

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	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ	BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
373	1009	County Road 42	175m South of Margaret Street	515m South of Margaret Street	Urban	Asphalt	50	3	340	8000-9999	9	Mtce Crack Sealing	6,800		6,800	6,800	-
374	786	County Road 9	Concession 10 South Nottawasaga	County Road 9	Unopened	Earth	-2	6	111	0-49	-1	None Required	-		-	-	-
375	191	County Road 91	Sutherland Street	Highway 26	Urban	Asphalt	50	3	141	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	26,500		26,500	26,500	-
376	48	County Road 91	Stayner Street	Sutherland Street	Urban	Asphalt	50	3	181	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	34,000		34,000	34,000	-
377	382	County Road 91	East Street	Stayner Street	Urban	Asphalt	50	3	176	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	33,100		33,100	33,100	-
378	116	County Road 91	Water Street	East Street	Urban	Asphalt	50	3	41	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	7,700		7,700	7,700	-
379	110	County Road 91	Willow Street	Water Street	Semi-Urban	Asphalt	50	3	257	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	48,300		48,300	48,300	-
380	681	County Road 91	Side Street	Willow Street	Urban	Asphalt	50	3	127	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	23,900		23,900	23,900	-
381	861	County Road 91	Industrial Road	Side Street	Urban	Asphalt	50	3	345	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	64,900		64,900	64,900	-
382	1011	County Road 91	190m W of County Road 124	Concession 10 North Nottawasaga	Rural	Asphalt	80	3	2419	5000-5999	9	Mtce Crack Sealing	-		-	-	-
383	1010	County Road 91	Concession 10 North Nottawasaga	Osprey-Clearview Townline	Rural	Asphalt	80	3	2704	5000-5999	6	Rural Pulverize Gravel Single Lift Asphalt	-	176,000	176,000	17,600	158,400
384	311	Creemore Avenue	9/10 Sideroad Sunnidale	Concession 7 Sunnidale	Rural	Gravel	80	4	1534	50-199	7	Mtce Resurface Gravel	30,700		30,700	30,700	-
385	125	Creemore Avenue	328m North East of Switzer Street	9/10 Sideroad Sunnidale	Rural	Gravel	80	4	1000	50-199	7	Mtce Resurface Gravel	20,000		20,000	20,000	-
386	934	Creemore Avenue	Switzer Street	328m North East of Switzer Street	Rural	Asphalt	50	6	328	50-199	6	Rural Pulverize Gravel Single Lift Asphalt	42,600		42,600	42,600	-
387	195	Creemore Avenue	1100m North East of Concession 5 Sunnidale	Switzer Street	Rural	Asphalt	50	6	395	50-199	5	Rural Pulverize Gravel Single Lift Asphalt	51,400		51,400	51,400	-
388	192	Creemore Avenue	Concession 5 Sunnidale	1100m North East of Concession 5 Sunnidale	Rural	Gravel	80	4	1104	50-199	8	Mtce Resurface Gravel	22,100		22,100	22,100	-
389	187	Creemore Avenue	County Road 9	Concession 5 Sunnidale	Rural	Gravel	80	4	691	50-199	7	Mtce Resurface Gravel	13,800		13,800	13,800	-
390	223	Cutter Circle	Concession 3 Sunnidale	Surrey Lane	Semi-Urban	Asphalt	50	6	366	0-49	7	Mtce Crack Sealing	7,300		7,300	7,300	-
391	407	Datas Drive	SiMcOe Street	McCrea Drive	Urban	Asphalt	50	6	115	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	21,600		21,600	21,600	-
392	196	Datas Drive	McCrea Drive	Dominion Drive	Urban	Asphalt	50	6	193	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	36,300		36,300	36,300	-
393	460	Debbie Street	Eric Street	Stayner Street	Urban	Asphalt	50	6	81	50-199	6	Urban Overlay Mill Single Lift Asphalt	16,200		16,200	16,200	-
394	42	Doe Lane	Fawn Crescent	Fawn Crescent	Semi-Urban	Asphalt	50	6	344	50-199	7	Mtce Crack Sealing	6,900		6,900	6,900	-
395	397	Dominion Drive	SiMcOe Street	Kathleen Crescent	Urban	Asphalt	50	5	172	200-499	8	Mtce Crack Sealing	3,400		3,400	3,400	-
396	305	Dominion Drive	Datas Drive	Kathleen Crescent	Urban	Asphalt	50	5	58	200-499	8	Mtce Crack Sealing	1,200		1,200	1,200	-
397	362	Dominion Drive	Datas Drive	Hamilton Drive	Urban	Asphalt	50	5	77	200-499	8	Mtce Crack Sealing	1,500		1,500	1,500	-
398	429	Dominion Drive	Hamilton Drive	Weir Street	Urban	Asphalt	50	5	178	200-499	8	Semi Urban Spot Improvement Single Lift Asphalt	28,500		28,500	28,500	-
399	512	Dominion Drive	Weir Street	Highway 26	Urban	Asphalt	50	5	64	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-
400	36	Don Ross Drive	Essa Boundary	North End	Rural	Earth	80	6	485	0-49	5	None Required	-		-	-	-
401	661	Donald Avenue	McKean Boulevard	East End	Semi-Urban	Asphalt	50	6	130	50-199	8	Mtce Crack Sealing	2,600		2,600	2,600	-
402	869	Donald Avenue	Wagner Road	McKean Boulevard	Semi-Urban	Asphalt	50	6	424	50-199	8	Mtce Crack Sealing	8,500		8,500	8,500	-
403	879	Donald Avenue	Wagner Road	McKean Boulevard	Semi-Urban	Asphalt	50	6	311	50-199	8	Semi Urban Spot Improvement Single Lift Asphalt	49,800		49,800	49,800	-
404	54	East Street	Regina Street	Eric Street	Urban	Asphalt	50	5	224	200-499	9	Mtce Crack Sealing	4,500		4,500	4,500	-
405	528	East Street	Eric Street	Spruce Street	Urban	Asphalt	50	5	55	200-499	9	Mtce Crack Sealing	1,100		1,100	1,100	-
406	525	East Street	Montreal Street	Spruce Street	Urban	Asphalt	50	5	101	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt	19,000		19,000	19,000	-
407	50	East Street	County Road 91	Montréal Street	Urban	Asphalt	50	5	120	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt	22,600		22,600	22,600	-
408	384	Edgewood Crescent	County Road 9	Parkway Drive	Urban	Asphalt	50	6	413	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	77,600		77,600	77,600	-
409	240	Edward Street E	197m East of Mary Street	County Road 42	Rural	Gravel	80	4	1751	200-499	7	Mtce Resurface Gravel	35,000		35,000	35,000	-
410	929	Edward Street E	Mary Street	197m East of Mary Street	Urban	Asphalt	50	5	196	200-499	8	Mtce Crack Sealing	3,900		3,900	3,900	-
411	250	Edward Street E	Mary Street	Library Street	Urban	Asphalt	50	5	223	200-499	8	Mtce Crack Sealing	4,500		4,500	4,500	-
412	109	Edward Street E	Library Street	Mill Street	Urban	Asphalt	50	5	225	200-499	8	Mtce Crack Sealing	4,500		4,500	4,500	-
413	103	Edward Street W	Mill Street	Langtry Street	Urban	Asphalt	50	5	114	200-499	8	Mtce Crack Sealing	2,300		2,300	2,300	-
414	101	Edward Street W	Langtry Street	Collingwood Street	Urban	Asphalt	50	5	156	200-499	8	Semi Urban Spot Improvement Single Lift Asphalt	25,000		25,000	25,000	-
415	911	Edward Street West	Collingwood St	West End	Semi-Urban	Gravel	50	6	64	0-49	5	None Required	-		-	-	-
416	386	Elgin Street	Hogback Road	East End	Urban	Asphalt	50	6	153	0-49	5	Semi Urban Pulverize Gravel Single Lift Asphalt	28,800		28,800	28,800	-
417	539	Elgin Street	Hogback Road	Clarendon Street	Urban	Asphalt	50	6	223	0-49	4	Semi Urban Pulverize Gravel Single Lift Asphalt	41,900		41,900	41,900	-
418	416	Eliza Street	Huron Street	Christopher Street	Urban	Asphalt	50	6	149	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	28				

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ		BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
447	355	Fletcher Street	Warrington Road	North End	Semi-Urban	Gravel	50	6	131	0-49	9	Mtce Crack Sealing		2,600		2,600	2,600	-
448	711	Forest Crescent	Red Oak Trail	Regina Street	Urban	Asphalt	50	6	213	50-199	9	Mtce Crack Sealing		4,300		4,300	4,300	-
449	640	Forest Path	Homestead Drive	East End	Semi-Urban	Asphalt	50	6	166	0-49	7	Mtce Crack Sealing		3,300		3,300	3,300	-
450	398	Francis Street E	Library Street	Mary Street	Urban	Asphalt	50	6	221	50-199	8	Mtce Crack Sealing		4,400		4,400	4,400	-
451	222	Francis Street E	Mill Street	Library Street	Urban	Asphalt	50	5	182	200-499	8	Mtce Crack Sealing		3,600		3,600	3,600	-
452	620	Francis Street W	Wellington Street W	Collingwood Street	Urban	Asphalt	50	6	337	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt		63,400		63,400	63,400	-
453	916	Francis Street West	Mill St	West End	Urban	Asphalt	50	6	60	0-49	8	Mtce Crack Sealing		1,200		1,200	1,200	-
454	542	Freethy Road	Klondike Park Road	West End	Rural	Gravel	80	6	759	0-49	6	Mtce Resurface Gravel		15,200		15,200	15,200	-
455	246	Freethy Road	Concession 12 Sunnidale	1276m North of Concession 12 Sunnidale	Rural	Earth	80	6	694	0-49	5	None Required		-		-	-	-
456	22	Garden of Eden Road	Concession 9 South Nottawasaga	Concession 10 South Nottawasaga	Rural	Earth	80	6	1943	0-49	5	None Required		-		-	-	-
457	68	George Street	Concession 3 South Nottawasaga	East End	Rural	Asphalt	50	6	155	0-49	7	Mtce Crack Sealing		3,100		3,100	3,100	-
458	234	George Street	195m East of Mary Street	Concession 3 South Nottawasaga	Urban	Asphalt	50	5	155	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt		29,100		29,100	29,100	-
459	105	George Street	Mill Street	Mary Street	Urban	Asphalt	50	5	442	500-999	9	None Required		-		-	-	-
460	234A	George Street	195m East of Mary Street	Urban	Asphalt	50	5	195	200-499	8	None Required		-		-	-	-	
461	630	Gershom Street	County Road 124	Church Street	Semi-Urban	Asphalt	50	6	218	0-49	7	Mtce Crack Sealing		4,400		4,400	4,400	-
462	445	Gideon Street	Huron Street	Perry Street	Urban	Asphalt	50	5	160	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		30,100		30,100	30,100	-
463	902	Gleason Road	Blackburn Ave	McKean Boulevard	Semi-Urban	Asphalt	50	6	190	50-199	9	Mtce Crack Sealing		3,800		3,800	3,800	-
464	62	Greencrest Avenue	Longwood Crescent	East End	Urban	Asphalt	50	6	59	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt		11,100		11,100	11,100	-
465	338	Greencrest Avenue	Parkway Drive	Longwood Crescent	Urban	Asphalt	50	6	95	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt		17,900		17,900	17,900	-
466	161	Greengage Road	Switzer Street	East End	Semi-Urban	Asphalt	50	6	620	50-199	7	Mtce Crack Sealing		12,400		12,400	12,400	-
467	85	Grey Road 19	Angus Drive	Grey County Road 19	Rural	Asphalt	50	5	384	1000-1999	8	Mtce Crack Sealing		7,700		7,700	7,700	-
468	428	Hamilton Drive	Dominion Drive	Louisa Street	Urban	Asphalt	50	6	253	50-199	7	Mtce Crack Sealing		5,100		5,100	5,100	-
469	531	Highway 26	Locke Avenue	Wyant Road	Urban	Asphalt	50	3	303	8000-9999	7	Mtce Crack Sealing		6,100		6,100	6,100	-
470	389	Highway 26	North Street	Locke Avenue	Urban	Asphalt	50	3	327	8000-9999	7	Mtce Crack Sealing		6,500		6,500	6,500	-
471	556	Highway 26	Brock Street	North Street	Urban	Asphalt	50	3	390	8000-9999	7	Mtce Crack Sealing		7,800		7,800	7,800	-
472	509	Highway 26	Superior Street	Mowat Street	Urban	Asphalt	50	3	26	8000-9999	7	Mtce Crack Sealing		500		500	500	-
473	335	Highway 26	Dominion Drive	Superior Street	Urban	Asphalt	50	3	124	8000-9999	7	Mtce Crack Sealing		2,500		2,500	2,500	-
474	226	Highway 26	Thomas Street	Dominion Drive	Urban	Asphalt	50	3	85	8000-9999	7	Mtce Crack Sealing		1,700		1,700	1,700	-
475	57	Highway 26	Cherry Street	Thomas Street	Urban	Asphalt	50	3	171	8000-9999	7	Mtce Crack Sealing		3,400		3,400	3,400	-
476	357	Highway 26	John Street	Cherry Street	Urban	Asphalt	50	3	28	8000-9999	7	Mtce Crack Sealing		600		600	600	-
477	67	Highway 26	Ontario Street	John Street	Urban	Asphalt	50	3	165	8000-9999	7	Mtce Crack Sealing		3,300		3,300	3,300	-
478	497	Highway 26	Scott Street	Ontario Street	Urban	Asphalt	50	3	56	8000-9999	7	Mtce Crack Sealing		1,100		1,100	1,100	-
479	454	Highway 26	Brock Street	Scott Street	Urban	Asphalt	50	3	39	8000-9999	6	Mtce Crack Sealing		800	25,000	25,800	25,800	-
480	452	Highway 26	Huron Street	Brock Street	Urban	Asphalt	50	3	32	8000-9999	7	Mtce Crack Sealing		600		600	600	-
481	450	Highway 26	Perry Street	Huron Street	Urban	Asphalt	50	3	197	8000-9999	7	Mtce Crack Sealing		3,900		3,900	3,900	-
482	494	Highway 26	Oak Street	Perry Street	Urban	Asphalt	50	3	136	8000-9999	7	Mtce Crack Sealing		2,700		2,700	2,700	-
483	75	Highway 26	County Road 91	Brock Street	Urban	Asphalt	50	3	122	8000-9999	7	Mtce Crack Sealing		2,400		2,400	2,400	-
484	72	Highway 26	Elm Street	Oak Street	Urban	Asphalt	50	3	43	8000-9999	7	Mtce Crack Sealing		900		900	900	-
485	178	Highway 26	Catherine Street	Elm Street	Urban	Asphalt	50	3	124	8000-9999	7	Mtce Crack Sealing		2,500		2,500	2,500	-
486	477	Highway 26	County Road 42	Catherine Street	Urban	Asphalt	50	3	126	8000-9999	7	Mtce Crack Sealing		2,500		2,500	2,500	-
487	558	Hill Street	Louisa Street	710m West of Louisa Street	Urban	Asphalt	50	6	56	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt		10,500		10,500	10,500	-
488	33	Hogback Road	Elgin Street	County Road 9	Semi-Urban	Asphalt	50	5	131	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		24,600		24,600	24,600	-
489	227	Hogback Road	Elgin Street	550m North of Concession 3 Sunnidale	Urban	Asphalt	50	5	15	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		2,800		2,800	2,800	-
490	228	Hogback Road	Concession 3 Sunnidale	Elgin Street	Urban	Asphalt	50	5	76	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		14,300		14,300	14,300	-
491	536	Hogback Road	Concession 3 Sunnidale	Concession 3 Sunnidale	Semi-Urban	Asphalt	50	5	550	1000-1999	7	Mtce Crack Sealing		11,000		11,000	11,000	-
492	412	Hogback Road	9/10 Sideroad Sunnidale															

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ	BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
521	29	John Street	Cedar Street	Pine Street	Urban	Asphalt	50	5	126	500-999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	23,700		23,700	23,700	-
522	170	John Street	County Road 42	Cedar Street	Urban	Asphalt	50	5	411	500-999	7	Semi Urban Spot Improvement Single Lift Asphalt	65,800		65,800	65,800	-
523	674	Johnston Street	Collingwood Street	Mill Street	Urban	Asphalt	50	6	272	50-199	8	Mtce Crack Sealing	5,400		5,400	5,400	-
524	409	Jonathan Court	Locke Avenue	East End	Urban	Asphalt	50	6	243	0-49	9	Mtce Crack Sealing	4,900		4,900	4,900	-
525	480	Kathleen Crescent	SiMcOe Street	Dominion Drive	Urban	Asphalt	50	6	324	50-199	9	Mtce Crack Sealing	6,500		6,500	6,500	-
526	255	Kearnan Road	Concession 2 Sunnidale	1560m S. of Concession 2 Sunnidale	Rural	Gravel	80	4	1884	50-199	8	Mtce Resurface Gravel	37,700		37,700	37,700	-
527	838	King Street	Collingwood Street	Mill Street	Urban	Asphalt	50	6	272	50-199	7	Semi Urban Spot Improvement Single Lift Asphalt	43,500		43,500	43,500	-
528	425	Kirkwood Drive	Scott Street	Louisa Street	Urban	Asphalt	50	6	224	50-199	9	Mtce Crack Sealing	4,500		4,500	4,500	-
529	541	Klondike Park Road	Freethy Road	Concession 12 Sunnidale	Rural	Asphalt	80	3	1341	1000-1999	6	Mtce Dina Patch and Slurry Seal	59,000		59,000	59,000	-
530	273	Klondike Park Road	Concession 12 Sunnidale	Highway 26	Rural	Asphalt	80	3	2594	2000-2999	7	Mtce Dina Patch and Slurry Seal	114,100		114,100	114,100	-
531	159	Lamers Crescent	Templeton Drive	Lamers Road	Semi-Urban	Asphalt	50	6	103	50-199	8	Mtce Crack Sealing	2,100		2,100	2,100	-
532	252	Lamers Crescent	Lamers Road	Templeton Drive	Semi-Urban	Asphalt	50	6	319	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	60,000		60,000	60,000	-
533	169	Lamers Road	Concession 5 Sunnidale	Lamers Crescent	Semi-Urban	Asphalt	50	5	432	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt	81,200		81,200	81,200	-
534	160	Lamers Road	Lamers Crescent	Lamers Crescent	Semi-Urban	Asphalt	50	5	221	200-499	8	Mtce Crack Sealing	4,400		4,400	4,400	-
535	440	Lamers Road	County Road 9	Lamers Crescent	Urban	Asphalt	50	5	110	200-499	8	Mtce Crack Sealing	2,200		2,200	2,200	-
536	394	Lamont Court	Stayner Street	East End	Urban	Asphalt	50	6	154	0-49	8	Mtce Crack Sealing	3,100		3,100	3,100	-
537	102	Langtry Street	Edward Street West	South End	Urban	Asphalt	50	6	113	0-49	5	Semi Urban Pulverize Gravel Single Lift Asphalt	21,200		21,200	21,200	-
538	595	Lavender Hill Road	Turkeyroost Lane	County Road 9	Rural	Asphalt	50	6	29	50-199	7	Mtce Crack Sealing	600		600	600	-
539	1015	Lavender Hill Road	258m South of Turkeyroost Lane	Turkeyroost Lane	Rural	Asphalt	50	6	258	50-199	6	Mtce Resurface Gravel	5,200		5,200	5,200	-
540	572	Lavender Hill Road	Concession 8 South Nottawasaga	Royal's Road	Rural	Gravel	80	4	2069	50-199	7	Mtce Resurface Gravel	41,400		41,400	41,400	-
541	575	Lavender Hill Road	Mulmur-Nottawasaga Townline	Concession 8 South Nottawasaga	Rural	Gravel	80	4	926	50-199	8	Mtce Resurface Gravel	18,500		18,500	18,500	-
542	594	Lavender Hill Road	Royal's Road	258m South of Turkeyroost Lane	Rural	Gravel	80	4	190	50-199	7	Mtce Resurface Gravel	3,800		3,800	3,800	-
543	991	Lawrence Street	Christopher Street	Margaret Street	Unopened	Earth	-2	5	186	0-49	5	None Required	-		-	-	-
544	1006	Lia Drive	Claire Drive	Red Oak Trail	Urban	Asphalt Base	50	6	155	50-199	8	Urban Overlay Mill Single Lift Asphalt	31,000		31,000	31,000	-
545	1007	Lia Drive	Regina Street	Claire Drive	Urban	Asphalt Base	50	6	91	50-199	8	Urban Overlay Mill Single Lift Asphalt	18,200		18,200	18,200	-
546	239	Library Street	Nelson Street	Wellington Street East	Urban	Asphalt	50	6	118	50-199	6	Semi Urban Spot Improvement Single Lift Asphalt	18,900		18,900	18,900	-
547	403	Library Street	Wellington Street East	Francis Street East	Urban	Asphalt	50	6	122	50-199	7	Mtce Crack Sealing	2,400		2,400	2,400	-
548	326	Library Street	Francis Street East	Caroline Street East	Urban	Asphalt	50	6	121	50-199	7	Mtce Crack Sealing	2,400		2,400	2,400	-
549	83	Library Street	Caroline Street East	Caroline Street East	Urban	Asphalt	50	6	55	50-199	7	Mtce Crack Sealing	1,100		1,100	1,100	-
550	260	Library Street	Caroline Street East	Elizabeth Street East	Urban	Asphalt	50	6	66	50-199	7	Mtce Crack Sealing	1,300		1,300	1,300	-
551	464	Library Street	Elizabeth Street East	Edward Street East	Urban	Asphalt	50	6	124	50-199	8	Mtce Crack Sealing	2,500		2,500	2,500	-
552	2	Locke Avenue	Birchwood Boulevard	Scott Street	Urban	Asphalt	50	5	154	500-999	9	Mtce Crack Sealing	3,100		3,100	3,100	-
553	481	Locke Avenue	Jonathan Court	Birchwood Boulevard	Urban	Asphalt	40	5	253	500-999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	47,600		47,600	47,600	-
554	408	Locke Avenue	Highway 26	Jonathan Court	Urban	Asphalt	50	5	219	500-999	8	Mtce Crack Sealing	4,400		4,400	4,400	-
555	258	Longwood Crescent	Greencrest Avenue	North End	Urban	Asphalt	50	6	210	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	39,500		39,500	39,500	-
556	388	Louisa Street	McCrea Drive	SiMcOe Street	Urban	Asphalt	50	6	118	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	22,200		22,200	22,200	-
557	365	Louisa Street	McCrea Drive	Park Drive	Urban	Asphalt	50	5	65	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-
558	259	Louisa Street	Kirkwood Drive	Park Drive	Urban	Asphalt	50	5	63	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-
559	426	Louisa Street	Hill Street	Kirkwood Drive	Rural	Asphalt	50	5	66	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-
560	559	Louisa Street	Hamilton Drive	Weir Street	Urban	Asphalt	50	5	176	200-499	9	Mtce Crack Sealing	3,500		3,500	3,500	-
561	391	Louisa Street	Highway 26	Weir Street	Urban	Asphalt	50	5	65	200-499	9	Mtce Crack Sealing	1,300		1,300	1,300	-
562	214	Margaret Street	294m East of Lawrence Street	East End	Urban	Earth	50	6	151	0-49	5	Urban Reconstruction Storm Sewer Double Lift Asphalt	250,700		250,700	25,100	225,600
563	206	Margaret Street	Lawrence Street	294m East of Lawrence Street	Unopened	Earth	50	6	294	0-49	5	Urban Reconstruction Storm Sewer Double Lift Asphalt	488,000		488,000	48,800	439,200
564	122	Margaret Street	Clarence Street	Lawrence Street	Urban	Gravel	50	6	352	0-49	6	Urban Reconstruction Storm Sewer Double Lift Asphalt	584,300		584,300	58,400	525,900
565	229	Margaret Street	County Road 42	Clarence Street	Urban	Asphalt	50	5	520	200-499	2	Urban Reconstruction Storm Sewer Double Lift Asphalt	863,200		863,200	86,300	776,900
566	680	Mary Street	County Road 9	Nelson Street	Urban	Asphalt	50	5	156	500-999	8	Urban Reconstruction Storm Sewer Double Lift Asphalt	259,000		259,000	25,900	233,100

**TOWNSHIP OF CLEARVIEW**  
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1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
595	908	Mighton Court	Highway 26	North End	Rural	Asphalt	80	6	298	0-49	8	Mtce Crack Sealing		6,000		6,000	6,000	-
596	933	Mill Street	County Road 9	165m North of County Road 9	Urban	Asphalt	50	5	166	1000-1999	8	None Required		-		-	-	-
597	678	Mill Street	County Road 9	Johnston Street	Urban	Asphalt	50	5	113	2000-2999	9	Mtce Crack Sealing		2,300		2,300	2,300	-
598	675	Mill Street	Johnson Street	Nelson Street	Urban	Asphalt	50	5	46	2000-2999	9	Mtce Crack Sealing		900		900	900	-
599	91	Mill Street	Nelson Street	King Street	Urban	Asphalt	50	5	57	2000-2999	9	Mtce Crack Sealing		1,100		1,100	1,100	-
600	87	Mill Street	King Street	Wellington Street West	Urban	Asphalt	50	5	63	2000-2999	9	Mtce Crack Sealing		1,300		1,300	1,300	-
601	400	Mill Street	Wellington Street West	Francis Street West	Urban	Asphalt	50	5	123	2000-2999	9	Mtce Crack Sealing		2,500		2,500	2,500	-
602	219	Mill Street	Caroline Street West	Francis Street West	Urban	Asphalt	50	5	121	2000-2999	9	Mtce Crack Sealing		2,400		2,400	2,400	-
603	262	Mill Street	Caroline Street West	Elizabeth Street West	Urban	Asphalt	50	5	123	2000-2999	9	Mtce Crack Sealing		2,500		2,500	2,500	-
604	204	Mill Street	Elizabeth Street West	Edward Street West	Urban	Asphalt	50	5	123	1000-1999	9	Mtce Crack Sealing		2,500		2,500	2,500	-
605	104	Mill Street	Edward Street West	George Street	Urban	Asphalt	50	5	117	1000-1999	9	Mtce Crack Sealing		2,300		2,300	2,300	-
606	585	Milltown Road	County Road 124	Ewing Road	Semi-Urban	Asphalt	50	6	185	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt		34,800		34,800	34,800	-
607	577	Milltown Road	Ewing Road	Church Street	Urban	Asphalt	50	6	572	50-199	7	Mtce Crack Sealing		11,400		11,400	11,400	-
608	602	Milltown Road	County Road 124	Church Street	Urban	Asphalt	50	6	221	50-199	7	Mtce Crack Sealing		4,400		4,400	4,400	-
609	74	Montreal Street	Sutherland Street	Highway 26	Urban	Asphalt	50	6	153	50-199	5	Urban Reconstruction Storm Sewer Double Lift Asphalt		254,000		254,000	254,000	-
610	526	Montreal Street	Stayner Street	Sutherland Street	Urban	Asphalt	50	6	180	50-199	5	Urban Reconstruction Storm Sewer Double Lift Asphalt		298,800		298,800	298,800	-
611	469	Montreal Street	East Street	Stayner Street	Urban	Asphalt	50	6	178	50-199	5	Urban Reconstruction Storm Sewer Double Lift Asphalt		295,500		295,500	295,500	-
612	1025	Morgan Road	Lamont Creek Drive	Wedgewood Drive	Rural	Asphalt	50	5	381	200-499	9	None Required		-		-	-	-
613	1018	Morgan Road	County Road 7	Lamont Creek Drive	Rural	Asphalt	80	4	1158	200-499	7	None Required		-		-	-	-
614	858	Mountain View Court	Buist Street	South End	Semi-Urban	Asphalt	50	6	147	0-49	8	Mtce Crack Sealing		2,900		2,900	2,900	-
615	944	Mowat Street N	1600m North of Weir Street	27/28 Sideroad Nottawasaga	Rural	Gravel	80	4	178	50-199	5	Rural Reconstruction Single Lift Asphalt		101,800	100,000	201,800	20,200	181,600
616	363A	Mowat Street N	560m North of Weir Street	1600m North of Weir Street	Rural	Gravel	80	4	1040	50-199	5	Rural Reconstruction Single Lift Asphalt		594,900	550,000	1,144,900	114,500	1,030,400
617	552	Mowat Street N	Highway 26	Weir Street	Urban	Asphalt	50	5	64	200-499	6	Urban Reconstruction Storm Sewer Double Lift Asphalt		106,200	45,000	151,200	15,100	136,100
618	363	Mowat Street N	Weir Street	560m North of Weir Street	Urban	Gravel	50	5	560	200-499	6	Urban Reconstruction Storm Sewer Double Lift Asphalt		929,600	300,000	1,229,600	123,000	1,106,600
619	180	Mowat Street S	Sunnidale Street	Cherry Street	Urban	Asphalt	50	6	124	0-49	5	Semi Urban Pulverize Gravel Single Lift Asphalt		23,300		23,300	23,300	-
620	45	Mulmur-Nottawasaga Townline	County Road 42	Centre Line Road	Rural	Asphalt	80	4	2758	500-999	6	Mtce Dina Patch and Slurry Seal		121,400		121,400	121,400	-
621	242	Mulmur-Nottawasaga Townline	County Road 42	Concession 3 South Nottawasaga	Rural	Gravel	80	4	1341	50-199	7	Mtce Resurface Gravel		26,800		26,800	26,800	-
622	182	Mulmur-Nottawasaga Townline	Mulmur-Nottawasaga Townline	Concession 5 South Nottawasaga	Rural	Gravel	80	4	1432	50-199	6	Mtce Resurface Gravel		28,600		28,600	28,600	-
623	24	Mulmur-Nottawasaga Townline	Concession 5 South Nottawasaga	1400m East of Concession 5 South Nottawas	Rural	Gravel	80	6	1398	0-49	6	Mtce Resurface Gravel		28,000		28,000	28,000	-
624	521	Mulmur-Nottawasaga Townline	1400m East of Concession 5 South Nottawas	Mulmur-Nottawasaga Townline	Rural	Gravel	80	6	307	0-49	6	Mtce Resurface Gravel		6,100		6,100	6,100	-
625	21	Mulmur-Nottawasaga Townline	Concession 6 South Nottawasaga	Concession 5 South Nottawasaga	Rural	Gravel	80	4	1385	50-199	7	Rural Ditching Base Gravel		76,200		76,200	76,200	-
626	20	Mulmur-Nottawasaga Townline	Lavender Hill	Concession 10 South Nottawasaga	Rural	Gravel	80	4	2587	50-199	7	Mtce Resurface Gravel		51,700		51,700	51,700	-
627	236	Mulmur-Nottawasaga Townline	Lavender Hill	Concession 10 South Nottawasaga	Rural	Gravel	80	4	130	50-199	7	Mtce Resurface Gravel		2,600		2,600	2,600	-
628	237	Mulmur-Nottawasaga Townline	Concession 10 South Nottawasaga	Concession 8 South Nottawasaga	Rural	Gravel	80	4	2630	50-199	7	Mtce Resurface Gravel		52,600		52,600	52,600	-
629	16	Mulmur-Nottawasaga Townline	Concession 10 South Nottawasaga	629m West of Concession 10 South Nottawa	Rural	Gravel	80	6	629	0-49	7	Mtce Resurface Gravel		12,600		12,600	12,600	-
630	18	Mulmur-Nottawasaga Townline	County Road 124	940m East of County Road 124	Rural	Gravel	80	6	940	0-49	7	Mtce Resurface Gravel		18,800		18,800	18,800	-
631	18A	Mulmur-Nottawasaga Townline	940m East of County Road 124	1421m East of County Road 124	Rural	Earth	80	6	481	0-49	5	None Required		-		-	-	-
632	16A	Mulmur-Nottawasaga Townline	629m West of Concession 10 South Nottawa	West End	Rural	Gravel	80	6	359	0-49	7	Mtce Resurface Gravel		7,200		7,200	7,200	-
633	120	Murray Crescent	Birchwood Boulevard	Wyant Road	Semi-Urban	Asphalt	50	6	342	50-199	9	Mtce Crack Sealing		6,800		6,800	6,800	-
634	677	Nelson Street	Library Street	Mary Street	Urban	Asphalt	50	6	221	50-199	7							

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ		BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
669	175	Perry Street	Charles Street	Superior Street	Urban	Asphalt	50	5	120	500-999	7	Mtce Crack Sealing		2,400		2,400	2,400	-
670	550	Perry Street	Superior Street	Jane Street	Urban	Asphalt	50	5	120	200-499	7	Mtce Crack Sealing		2,400		2,400	2,400	-
671	28	Perry Street	Jane Street	Christopher Street	Urban	Asphalt	50	5	96	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt		18,000		18,000	18,000	-
672	465	Phillips Street	Highway 26	247m North of Sunnidale Street	Urban	Asphalt	50	5	73	1000-1999	8	Mtce Crack Sealing		1,500		1,500	1,500	-
673	940	Phillips Street	122m North of Sunnidale Street	Sunnidale Street	Urban	Asphalt	50	5	122	1000-1999	8	Mtce Crack Sealing		2,400		2,400	2,400	-
674	527	Phillips Street	Sunnidale Street	South End	Urban	Asphalt	50	6	205	0-49	7	Semi Urban Reconstruction Double Lift Asphalt		143,500		143,500	143,500	-
675	940A	Phillips Street	247m North of Sunnidale Street	122m North of Sunnidale Street	Urban	Asphalt	50	5	125	1000-1999	8	Mtce Crack Sealing		2,500		2,500	2,500	-
676	332	Pine Street	Point Street	William Street	Urban	Asphalt	50	5	120	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt		22,600		22,600	22,600	-
677	381	Pine Street	William Street	Beech Street	Urban	Asphalt	50	5	121	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt		22,700		22,700	22,700	-
678	307	Pine Street	Beech Street	John Street	Urban	Asphalt	50	5	121	200-499	7	Semi Urban Pulverize Gravel Single Lift Asphalt		22,700		22,700	22,700	-
679	30	Pine Street	John Street	Charles Street	Urban	Asphalt	50	5	122	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt		22,900		22,900	22,900	-
680	77	Pine Street	Charles Street	Christopher Street	Urban	Asphalt	50	5	150	200-499	7	Semi Urban Spot Improvement Single Lift Asphalt		24,000		24,000	24,000	-
681	38	Pinedale Drive	Oakdale Drive	West End	Urban	Asphalt	40	6	58	50-199	7	Mtce Crack Sealing		1,200		1,200	1,200	-
682	340	Pineway Court	Windham Street	South End	Urban	Asphalt	40	6	146	0-49	7	Mtce Crack Sealing		2,900		2,900	2,900	-
683	493	Point Street	Oak Street	Pine Street	Urban	Asphalt	50	5	124	1000-1999	7	Mtce Crack Sealing		2,500		2,500	2,500	-
684	331	Point Street	Catherine Street	Pine Street	Urban	Asphalt	50	5	72	1000-1999	7	Mtce Crack Sealing		1,400		1,400	1,400	-
685	516	Point Street	Catherine Street	County Road 42	Urban	Asphalt	50	5	146	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt		27,400		27,400	27,400	-
686	597	Poplar Sideroad	Concession 10 North Nottawasaga	Homestead Drive	Rural	Asphalt	50	5	902	1000-1999	7	Mtce Crack Sealing		18,000		18,000	18,000	-
687	827	Poplar Sideroad	Woodview Drive	Homestead Drive	Rural	Asphalt	50	5	284	1000-1999	7	Mtce Crack Sealing		5,700		5,700	5,700	-
688	826	Poplar Sideroad	217m West of Osler Pines Drive	Woodview Drive	Rural	Asphalt	50	5	340	1000-1999	7	Mtce Crack Sealing		6,800		6,800	6,800	-
689	942	Poplar Sideroad	Osler Pines Road	217m West of Osler Pines Drive	Rural	Asphalt	50	5	217	1000-1999	7	Mtce Crack Sealing		4,300		4,300	4,300	-
690	825	Poplar Sideroad	Osler Pines Road	Osler Pines Road	Rural	Asphalt	50	5	171	1000-1999	7	Mtce Crack Sealing		3,400		3,400	3,400	-
691	847	Poplar Sideroad	Angus Drive	Osler Pines Road	Rural	Asphalt	50	5	369	1000-1999	7	Mtce Crack Sealing		7,400		7,400	7,400	-
692	810	Poplar Sideroad	Collingwood-Clearview Townline	Angus Drive	Rural	Asphalt	50	5	477	1000-1999	7	Mtce Crack Sealing		9,500		9,500	9,500	-
693	619	Poplar Street	Side Street	Industrial Road	Rural	Asphalt Base	50	6	406	50-199	9	Mtce Crack Sealing		8,100		8,100	8,100	-
694	63	Purple Hill Lane	Collingwood Street	East End	Semi-Urban	Asphalt	50	6	452	0-49	5	Semi Urban Pulverize Gravel Single Lift Asphalt		85,000		85,000	85,000	-
695	359	Quebec Street	County Road 42	Sutherland Street	Urban	Asphalt Base	50	6	125	50-199	7	Urban Overlay Mill Single Lift Asphalt		25,000		25,000	25,000	-
696	112	Quebec Street	Sutherland Street	Stayner Street	Urban	Asphalt Base	50	6	178	50-199	8	Urban Overlay Mill Single Lift Asphalt		35,600		35,600	35,600	-
697	304	Quebec Street	Stayner Street	Water Street	Urban	Asphalt Base	50	6	219	50-199	8	Urban Overlay Mill Single Lift Asphalt		43,800		43,800	43,800	-
698	98	Quebec Street	Water Street	Willow Street	Urban	Asphalt Base	50	6	256	50-199	8	Urban Overlay Mill Single Lift Asphalt		51,200		51,200	51,200	-
699	174	Quebec Street	Willow Street	Side Street	Urban	Asphalt Base	50	6	130	50-199	8	Urban Overlay Mill Single Lift Asphalt		26,000		26,000	26,000	-
700	659	Queen Street	County Road 124	Townley Street	Semi-Urban	Asphalt	50	6	122	50-199	8	Mtce Crack Sealing		2,400		2,400	2,400	-
701	868	Queen Street	County Road 124	Melville Street	Semi-Urban	Asphalt	50	6	122	0-49	8	Mtce Crack Sealing		2,400		2,400	2,400	-
702	989	Raintree Court	Meadowlark Way	South End	Urban	Asphalt	50	6	364	50-199	8	Mtce Crack Sealing		7,300		7,300	7,300	-
703	710	Red Oak Trail	Forest Crescent	North End	Urban	Asphalt	50	6	45	50-199	9	Mtce Crack Sealing		900		900	900	-
704	709	Red Oak Trail	Regina Street	Forest Crescent	Urban	Asphalt	50	6	86	50-199	9	Mtce Crack Sealing		1,700		1,700	1,700	-
705	733A	Red Oak Trail	Lia Drive	Regina Street	Urban	Asphalt	50	6	150	50-199	9	None Required		-		-	-	-
706	733	Red Oak Trail	Spruce Street	Lia Drive	Urban	Asphalt	50	6	97	50-199	9	None Required		-		-	-	-
707	886	Regent Street	Concession 6 North Nottawasaga	East End	Rural	Gravel	50	6	572	0-49	8	Mtce Resurface Gravel		11,400		11,400	11,400	-
708	53	Regina Street	East Street	Valleyfield Crescent	Urban	Asphalt	50	5	108	200-499	6	Urban Overlay Mill Single Lift Asphalt		21,600		21,600	21,600	-
709	372	Regina Street	Valley Field Crescent	Forest Crescent	Urban	Asphalt	50	6	202	50-199	9	Mtce Crack Sealing		4,000		4,000	4,000	-
710	371	Regina Street	Red Oak Trail	Forest Crescent	Urban	Asphalt	50	6	134	50-199	9	Mtce Crack Sealing		2,700		2,700	2,700	-
711	1003	Regina Street	Roy Drive	Industrial Road	Urban	Asphalt Base	50	6	37	0-49	8	Urban Overlay Mill Single Lift Asphalt		7,400		7,400	7,400	-
712	1002	Regina Street	Roy Drive	Urban	Asphalt Base	50	5	79	200-499	8	Urban Overlay Mill Single Lift Asphalt		15,800		15,800	15,800	-	
713	1001	Regina Street	Roy Drive	Urban	Asphalt Base	50	5	97	200-499	8	Urban Overlay Mill Single Lift Asphalt		19,400		19,400	19,400	-	
714	194	Ringtail Crescent	Whitetail Drive															

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ		BS	BT	BU	BV	BW
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement
743	515	Stayner Street	County Road 91	Quebec Street	Unopened	Gravel	50	6	118	0-49	5	Mtce Resurface Gravel		2,400		2,400	2,400	-
744	890	Stayner Street	Warden Street	Quebec Street	Unopened	Earth	50	6	137	0-49	5	Urban Reconstruction Storm Sewer Double Lift Asphalt		227,400		227,400		227,400
745	4	Strongville Road	Concession 9 Sunnidale	Highway 26	Rural	Asphalt	80	4	1305	50-199	6	Rural Pulverize Gravel Single Lift Asphalt		169,700		169,700	169,700	-
746	1017	Strongville Road	Concession 9 Sunnidale	200m South of Concession 9 Sunnidale	Rural	Asphalt	80	4	200	50-199	7	Rural Pulverize Gravel Single Lift Asphalt		26,000		26,000	26,000	-
747	81	Strongville Road	314m North of 18/19 Sideroad Sunnidale	18/19 Sideroad Sunnidale	Rural	Gravel	80	4	314	50-199	8	Mtce Resurface Gravel		6,300		6,300	6,300	-
748	3	Strongville Road	200m South of Concession 9 Sunnidale	314m North of 18/19 Sideroad Sunnidale	Urban	Asphalt	50	6	1446	50-199	8	None Required		-		-	-	-
749	553	Sunnidale Street	Sidell Drive	Centre Line Road	Urban	Asphalt	50	5	228	1000-1999	8	Mtce Crack Sealing		4,600		4,600	4,600	-
750	421	Sunnidale Street	Phillips Street	Sidell Drive	Semi-Urban	Asphalt	50	5	999	1000-1999	8	Mtce Crack Sealing		20,000		20,000	20,000	-
751	248	Sunnidale Street	Mowat Street S	Philips Street	Urban	Asphalt	50	5	120	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt		22,600		22,600	22,600	-
752	179	Sunnidale Street	Cherry Street	Mowat Street	Urban	Asphalt	50	5	111	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt		20,900		20,900	20,900	-
753	90	Sunnidale-Toronto Townline	1294m East of McCarthy Drive	County Road 10	Rural	Asphalt	80	3	360	1000-1999	8	Mtce Crack Sealing		7,200		7,200	7,200	-
754	84	Sunnidale-Toronto Townline	575m East of McCarthy Drive	1294m East of McCarthy Drive	Rural	Asphalt	80	3	720	1000-1999	8	Mtce Crack Sealing		14,400		14,400	14,400	-
755	520	Sunnidale-Toronto Townline	McCarthy Drive	575m East of McCarthy Drive	Rural	Asphalt	80	3	575	1000-1999	8	Mtce Crack Sealing		11,500		11,500	11,500	-
756	100	Sunnidale-Toronto Townline	12/13 Sideroad Sunnidale	McCarthy Drive	Rural	Asphalt	80	3	1218	1000-1999	9	Mtce Crack Sealing		24,400		24,400	24,400	-
757	64	Sunnidale-Toronto Townline	9/10 Sideroad Sunnidale	12/13 Sideroad South Sunnidale	Rural	Asphalt	80	3	1856	1000-1999	9	None Required		-		-	-	-
758	319	Sunnidale-Toronto Townline	Michael Street	9/10 Sideroad Sunnidale	Rural	Asphalt	80	3	480	1000-1999	9	None Required		-		-	-	-
759	459	Sunnidale-Toronto Townline	Michael Street	6/7 Sideroad Sunnidale	Rural	Asphalt	80	3	1360	1000-1999	9	None Required		-		-	-	-
760	185	Sunnidale-Toronto Townline	6/7 Sideroad Sunnidale	494m West of 6/7 Sideroad Sunnidale	Rural	Asphalt	-1	3	599	1000-1999	6	Mtce Crack Sealing		12,000		12,000	12,000	-
761	917	Sunnidale-Toronto Townline	Sunnidale - Toronto Townline	End of Road	Rural	Gravel	50	6	147	0-49	7	Mtce Resurface Gravel		2,900		2,900	2,900	-
762	508	Superior Street	Nixon Street	Highway 26	Urban	Asphalt	50	5	57	1000-1999	6	Mtce Crack Sealing		1,100		1,100	1,100	-
763	392	Superior Street	Thomas Street	Nixon Street	Urban	Asphalt	50	5	126	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt		20,200		20,200	20,200	-
764	503	Superior Street	Cherry Street	Thomas Street	Urban	Asphalt	50	5	124	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt		19,800		19,800	19,800	-
765	443	Superior Street	Ontario Street	Cherry Street	Urban	Asphalt	50	5	160	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt		25,600		25,600	25,600	-
766	471	Superior Street	Warrington Road	Ontario Street	Urban	Asphalt	50	5	31	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		5,800		5,800	5,800	-
767	188	Superior Street	Huron Street	Warrington Road	Urban	Asphalt	50	5	58	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt		10,900	25,000	35,900	35,900	-
768	519	Superior Street	Huron Street	Perry Street	Urban	Asphalt	50	5	171	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt		32,100		32,100	32,100	-
769	549	Superior Street	Perry Street	Oak Street	Urban	Asphalt	50	5	126	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt		20,200		20,200	20,200	-
770	337	Surrey Lane	Cutter Circle	North End	Semi-Urban	Asphalt	50	6	215	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt		40,400		40,400	40,400	-
771	97	Surrey Lane	Concession 3 Sunnidale	Cutter Circle	Semi-Urban	Asphalt	50	6	181	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt		34,000		34,000	34,000	-
772	453	Sutherland Street N	Montreal Street	North End	Semi-Urban	Asphalt	50	6	142	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt		26,700		26,700	26,700	-
773	316	Sutherland Street N	Montreal Street	County Road 91	Urban	Asphalt	50	6	119	50-199	9	Mtce Crack Sealing		2,400		2,400	2,400	-
774	49	Sutherland Street S	County Road 91	Quebec Street	Urban	Asphalt	50	5	118	200-499	10	None Required		-		-	-	-
775	113	Sutherland Street S	Quebec Street	Warden Street	Unopened	Earth	50	6	158	0-49	4	Urban Reconstruction Storm Sewer Double Lift Asphalt		262,300		262,300	26,200	236,100
776	631	Sutherland Street S	Warden Street	Centre Street	Unopened	Earth	50	6	96	0-49	4	Urban Reconstruction Storm Sewer Double Lift Asphalt		159,400		159,400	15,900	143,500
777	369	Sutherland Street S	Centre Street	Aspen Ridge Drive	Urban	Asphalt	50	5	114	200-499	9	Mtce Crack Sealing		2,300		2,300	2,300	-
778	370	Sutherland Street S	Aspen Ridge Drive	Atkinson Street	Urban	Asphalt Base	50	6	82	0-49	8	Urban Overlay Mill Single Lift Asphalt		16,400		16,400	16,400	-
779	370A	Sutherland Street S	Atkinson Street	South End	Urban	Asphalt Base	50	6	42	0-49	8	Urban Overlay Mill Single Lift Asphalt		8,400		8,400	8,400	-
780	502	Switzer Street	1360m East of 6/7 Sideroad Sunnidale	Creemore Ave	Rural	Asphalt Base	50	5	524	500-999	5	Semi Urban Overlay Single Lift Asphalt		81,700		81,700	81,700	-
781	176	Switzer Street	Creemore Ave.	Concession 5 Sunnidale	Rural	Asphalt	50	5	1286	500-999	5	Rural Pulverize Gravel Single Lift Asphalt		167,200		167,200	167,200	-
782	162	Switzer Street	Concession 5 Sunnidale	Greengage Road	Semi-Urban	Asphalt	50	5	348	500-999	5	Semi Urban Pulverize Gravel Single Lift Asphalt						

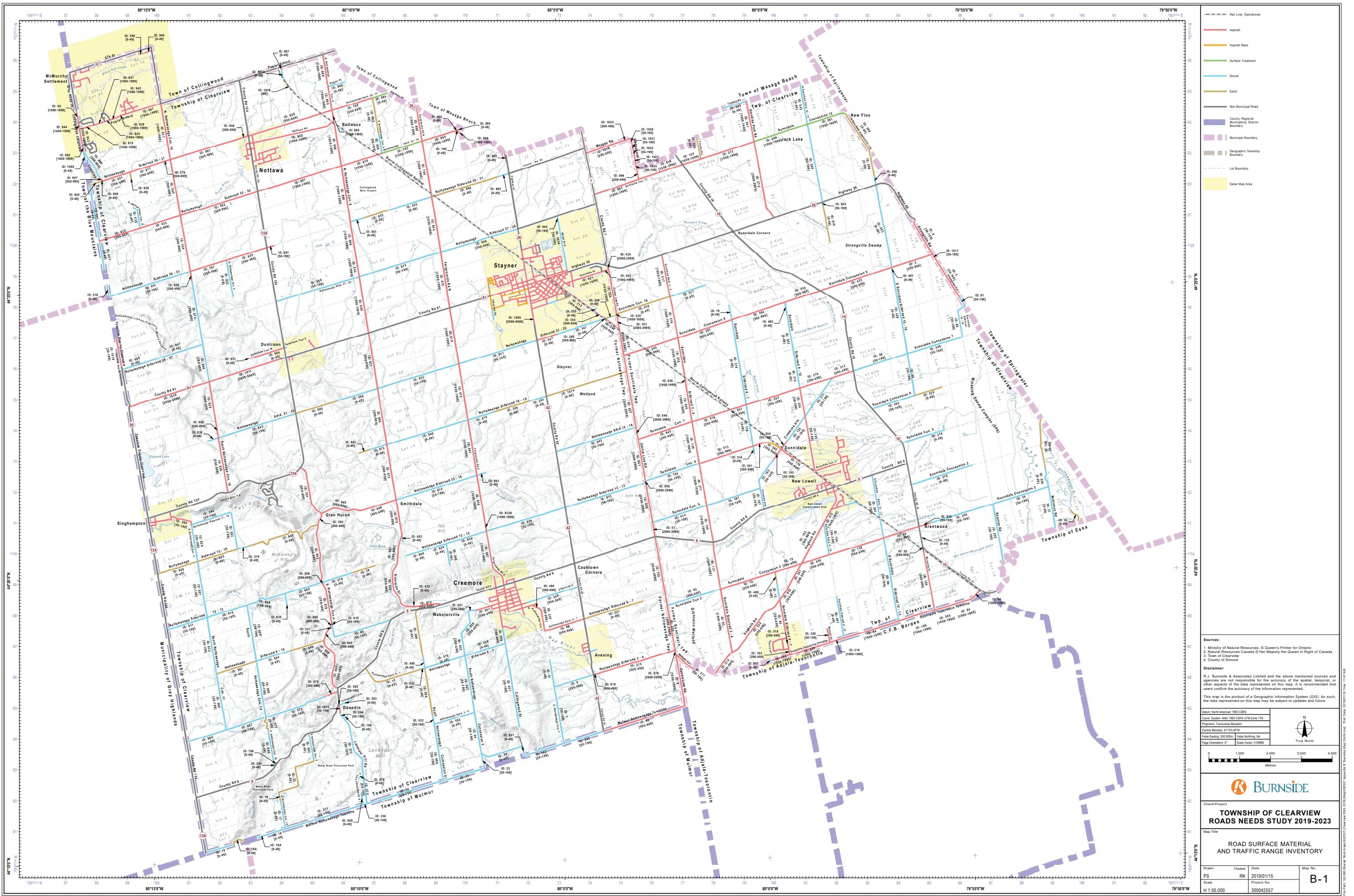
**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**ROAD INVENTORY**

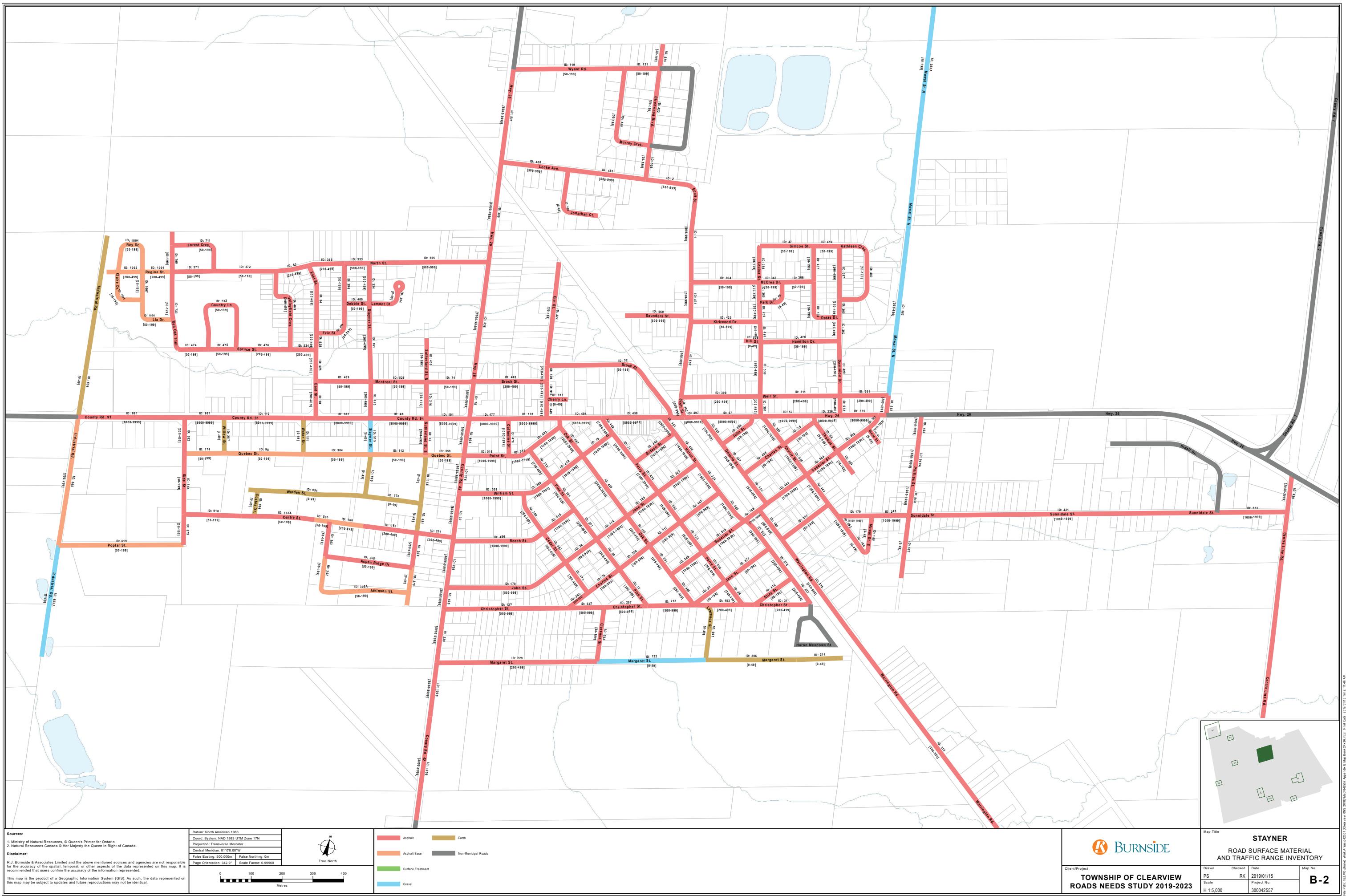
	C	E	F	G	Z	AD	AE	AG	BK	BL	BN	BQ		BS	BT	BU	BV	BW		
1	GisID	Road Name	From	To	Roadside Environment	Surface Material 2018	SpeedLimit	Maintenance Class	Section Length (m)	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description		Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement	Developer Share Improvement		
817	1021	Wedgewood Drive	Penny Lane	Alexandra Lane	Rural	Asphalt	50	6	194	50-199	6	None Required		-	-	-	-	-		
818	1022	Wedgewood Drive	Alexandra Lane	Martyn Drive	Rural	Asphalt	50	6	193	50-199	6	None Required		-	-	-	-	-		
819	1023	Wedgewood Drive	Martyn Drive	Blake Court	Rural	Asphalt	50	6	273	50-199	6	None Required		-	-	-	-	-		
820	1024	Wedgewood Drive	Blake Court	365m North of Concession 12 Sunnidale	Rural	Asphalt	50	6	110	50-199	6	None Required		-	-	-	-	-		
821	896	Wedgewood Drive	Concession 12 Sunnidale	365m North of Concession 12 Sunnidale	Rural	Asphalt	80	4	366	200-499	7	Rural Pulverize Gravel Single Lift Asphalt		47,600	47,600	47,600	47,600	-		
822	551	Weir Street	Dominion Drive	Mowat Street	Urban	Asphalt	50	5	158	200-499	7	Urban Reconstruction Storm Sewer Double Lift Asphalt		262,300	262,300	262,300	262,300	-		
823	511	Weir Street	Louisa Street	Dominion Drive	Urban	Asphalt	50	5	258	200-499	7	Urban Reconstruction Storm Sewer Double Lift Asphalt		428,300	428,300	428,300	428,300	-		
824	390	Weir Street	Scott Street	Louisa Street	Urban	Asphalt	50	5	256	200-499	6	Urban Reconstruction Storm Sewer Double Lift Asphalt		425,000	425,000	425,000	425,000	-		
825	294	Wellington Street E	Mary Street	East End	Unopened	Earth	60	6	191	0-49	5	None Required		-	-	-	-	-		
826	88	Wellington Street E	Mary Street	Library Street	Urban	Asphalt	50	6	223	50-199	8	Mtce Crack Sealing		4,500	4,500	4,500	4,500	-		
827	402	Wellington Street E	Mill Street	Library Street	Urban	Asphalt	50	6	164	50-199	8	Mtce Crack Sealing		3,300	3,300	3,300	3,300	-		
828	837	Wellington Street W	Collingwood Street	Mill Street	Urban	Asphalt	50	6	270	50-199	9	Mtce Crack Sealing		5,400	5,400	5,400	5,400	-		
829	666	Wellington Street W	Collingwood Street	Francis Street West	Urban	Asphalt	50	6	314	50-199	8	Semi Urban Pulverize Gravel Single Lift Asphalt		59,000	59,000	59,000	59,000	-		
830	373	Whitetail Drive	Bronze Bird Crescent	North End	Semi-Urban	Asphalt	50	6	134	0-49	7	Semi Urban Spot Improvement Single Lift Asphalt		21,400	21,400	21,400	21,400	-		
831	126	Whitetail Drive	Bronze Bird Crescent	Bronze Bird Crescent	Semi-Urban	Asphalt	50	6	248	0-49	7	Semi Urban Spot Improvement Single Lift Asphalt		39,700	39,700	39,700	39,700	-		
832	177	Whitetail Drive	Ringtail Crescent	Bronze Bird Crescent	Semi-Urban	Asphalt	50	6	361	50-199	7	Semi Urban Spot Improvement Single Lift Asphalt		57,800	57,800	57,800	57,800	-		
833	193	Whitetail Drive	Concession 5 Sunnidale	Ringtail Crescent	Semi-Urban	Asphalt	50	6	173	50-199	7	Mtce Crack Sealing		3,500	3,500	3,500	3,500	-		
834	70	William Street	Perry Street	Oak Street	Urban	Asphalt	50	5	121	1000-1999	4	Semi Urban Pulverize Gravel Single Lift Asphalt		22,700	22,700	22,700	22,700	-		
835	419	William Street	Oak Street	Pine Street	Urban	Asphalt	50	5	126	1000-1999	7	Mtce Crack Sealing		2,500	2,500	2,500	2,500	-		
836	380	William Street	Pine Street	Cedar Street	Urban	Asphalt	50	5	104	1000-1999	7	Mtce Crack Sealing		2,100	2,100	2,100	2,100	-		
837	308	William Street	Cedar Street	County Road 42	Urban	Asphalt	50	5	209	1000-1999	7	Mtce Crack Sealing		4,200	4,200	4,200	4,200	-		
838	257	Willow Street	County Road 91	Quebec Street	Unopened	Earth	50	6	116	0-49	5	None Required		-	-	-	-	-		
839	438	Windham Street	Switzer Street	Clarendon Street	Urban	Asphalt	40	6	81	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt		15,200	15,200	15,200	15,200	-		
840	341	Windham Street	Pineway Court	Clarendon Street	Urban	Asphalt	40	6	119	50-199	7	Mtce Crack Sealing		2,400	2,400	2,400	2,400	-		
841	339	Windham Street	Pineway Crescent	Oakdale Drive	Urban	Asphalt	40	6	145	50-199	7	Mtce Crack Sealing		2,900	2,900	2,900	2,900	-		
842	987	Windrose Valley Boulevard	Meadowlark Way	Sixth Street	Urban	Asphalt	50	6	387	50-199	8	Mtce Crack Sealing		7,700	7,700	7,700	7,700	-		
843	880	Woodview Drive	Northwood Drive	Homestead Drive	Semi-Urban	Asphalt	50	6	260	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt		48,900	48,900	48,900	48,900	-		
844	596	Woodview Drive	Parkland Drive	Northwood Drive	Semi-Urban	Asphalt	50	6	125	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt		23,500	23,500	23,500	23,500	-		
845	698	Woodview Drive	Poplar Sideroad	Parkland Drive	Semi-Urban	Asphalt	50	6	128	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt		24,100	24,100	24,100	24,100	-		
846	121	Wyant Road	Murray Crescent	Birchwood Boulevard	Semi-Urban	Asphalt	50	6	114	50-199	4	Urban Reconstruction Storm Sewer Double Lift Asphalt		189,200	189,200	189,200	189,200	-		
847	119	Wyant Road	Highway 26	Murray Crescent	Semi-Urban	Asphalt	50	6	361	50-199	4	Urban Reconstruction Storm Sewer Double Lift Asphalt		599,300	599,300	599,300	599,300	-		
848																				
849																				
850																				
851																				
852																				
853																				
854												514,171				37,214,100	6,466,900	43,681,000	29,819,400	13,861,600

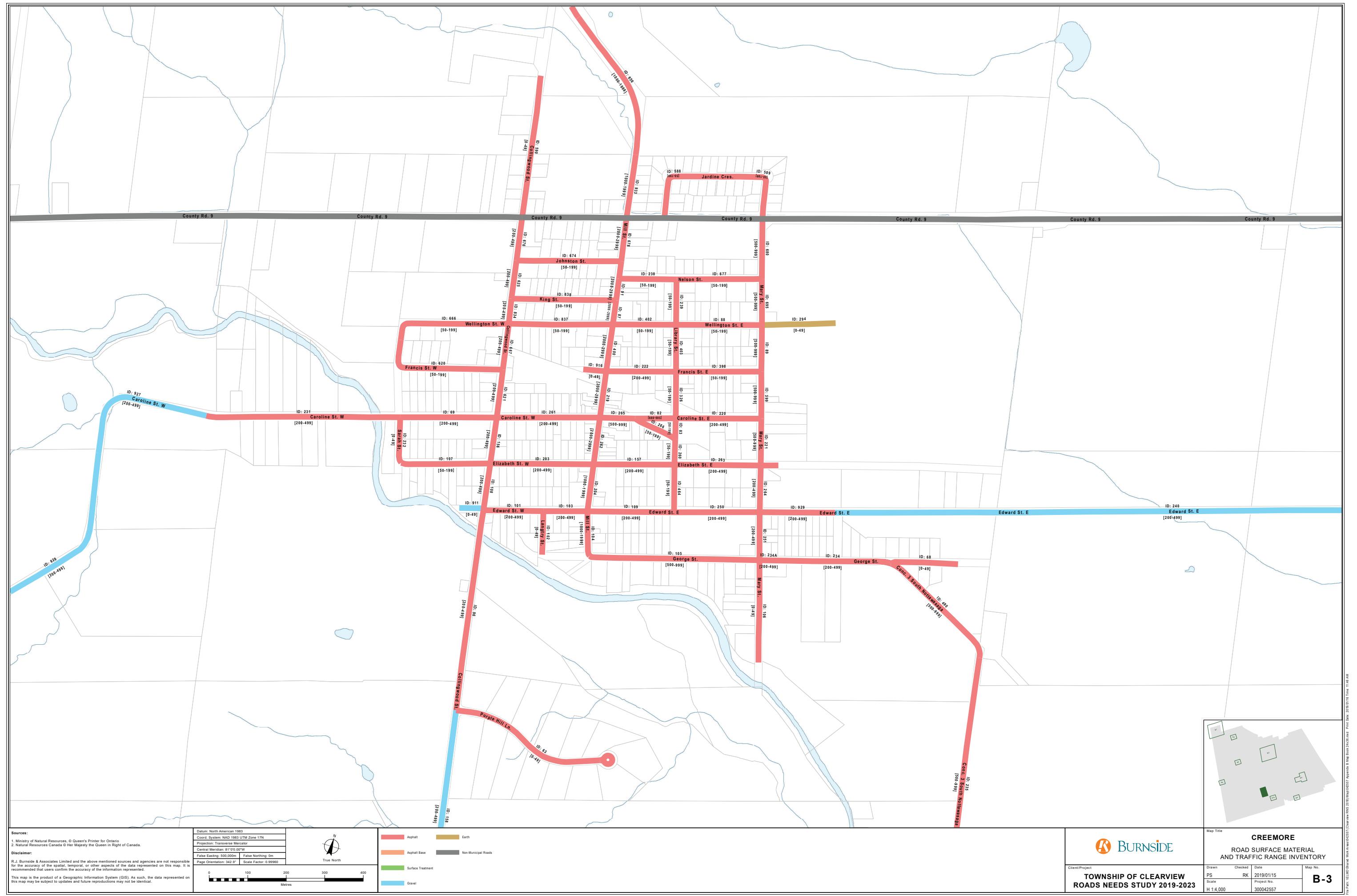


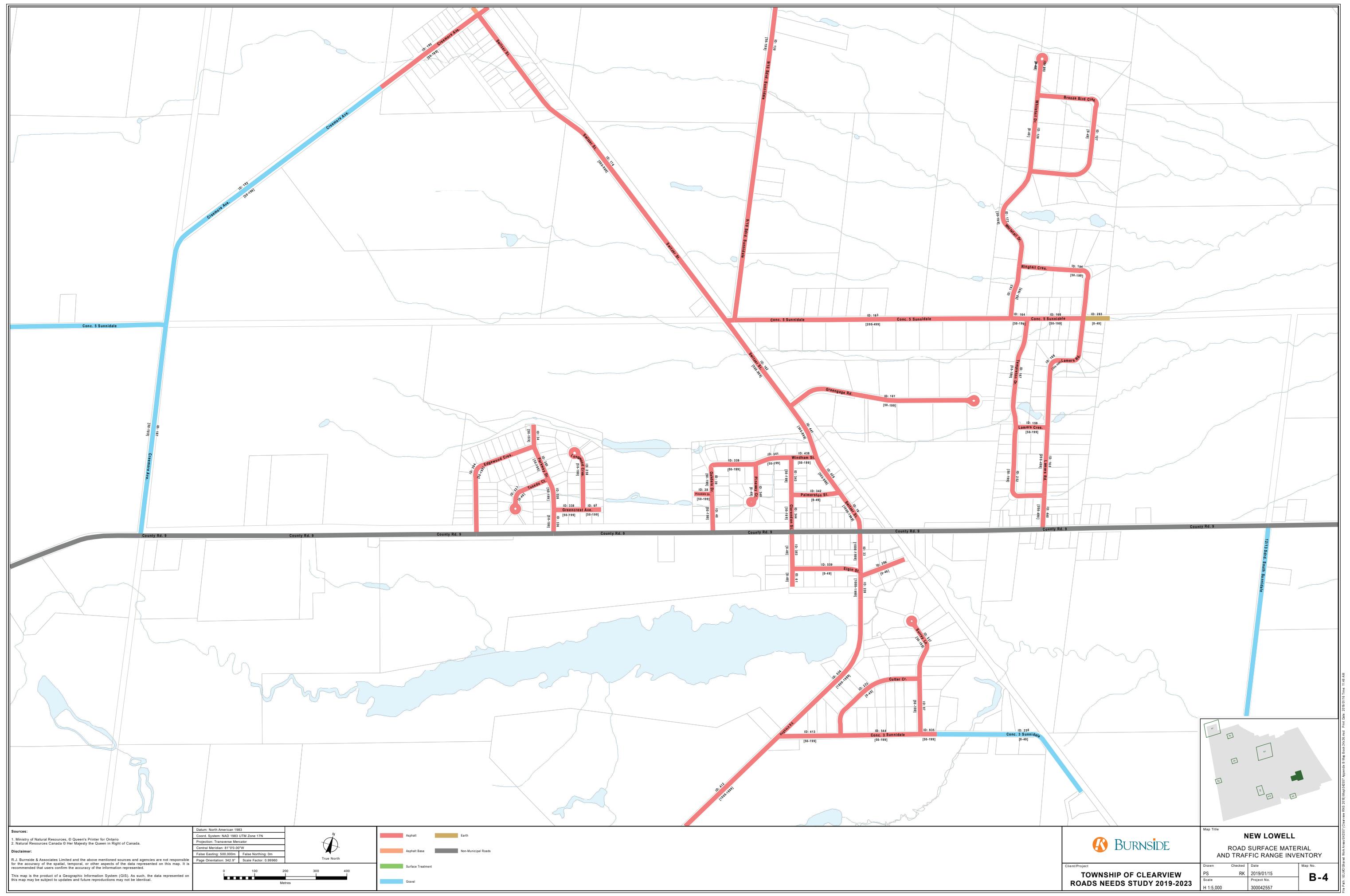
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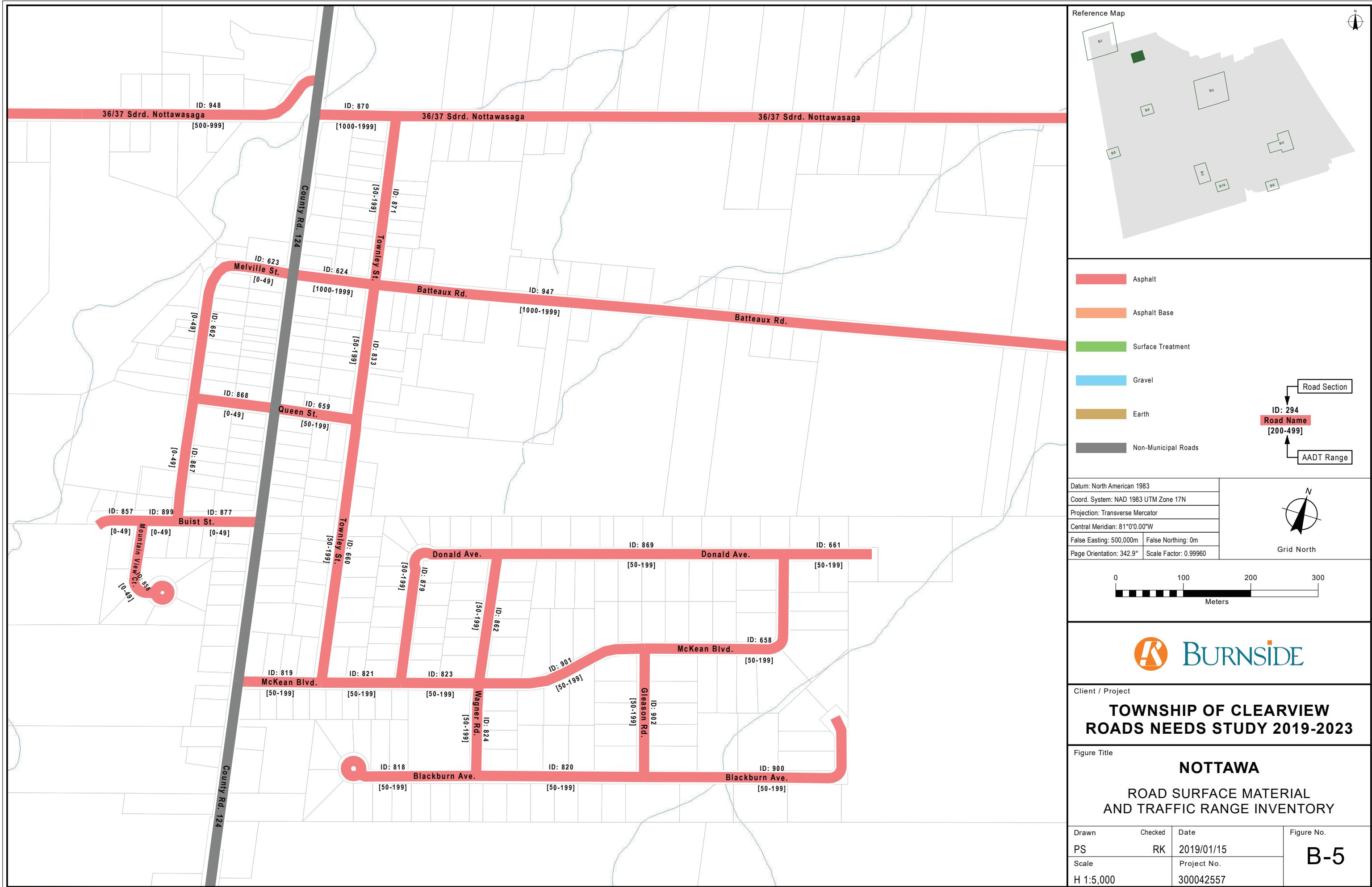
**Appendix B**  
**Mapping for Road Surface Material and**  
**Traffic Range Inventory**



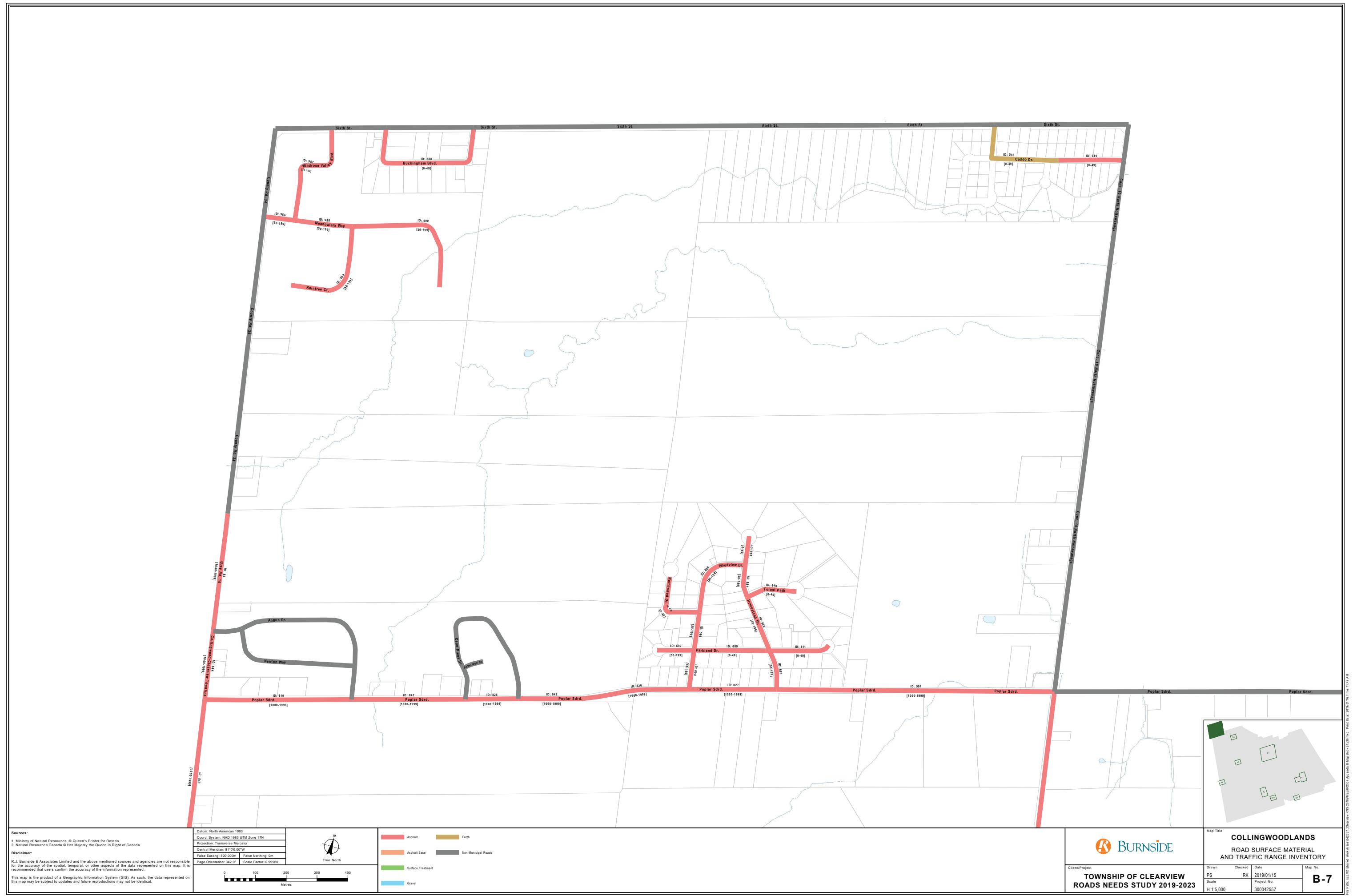


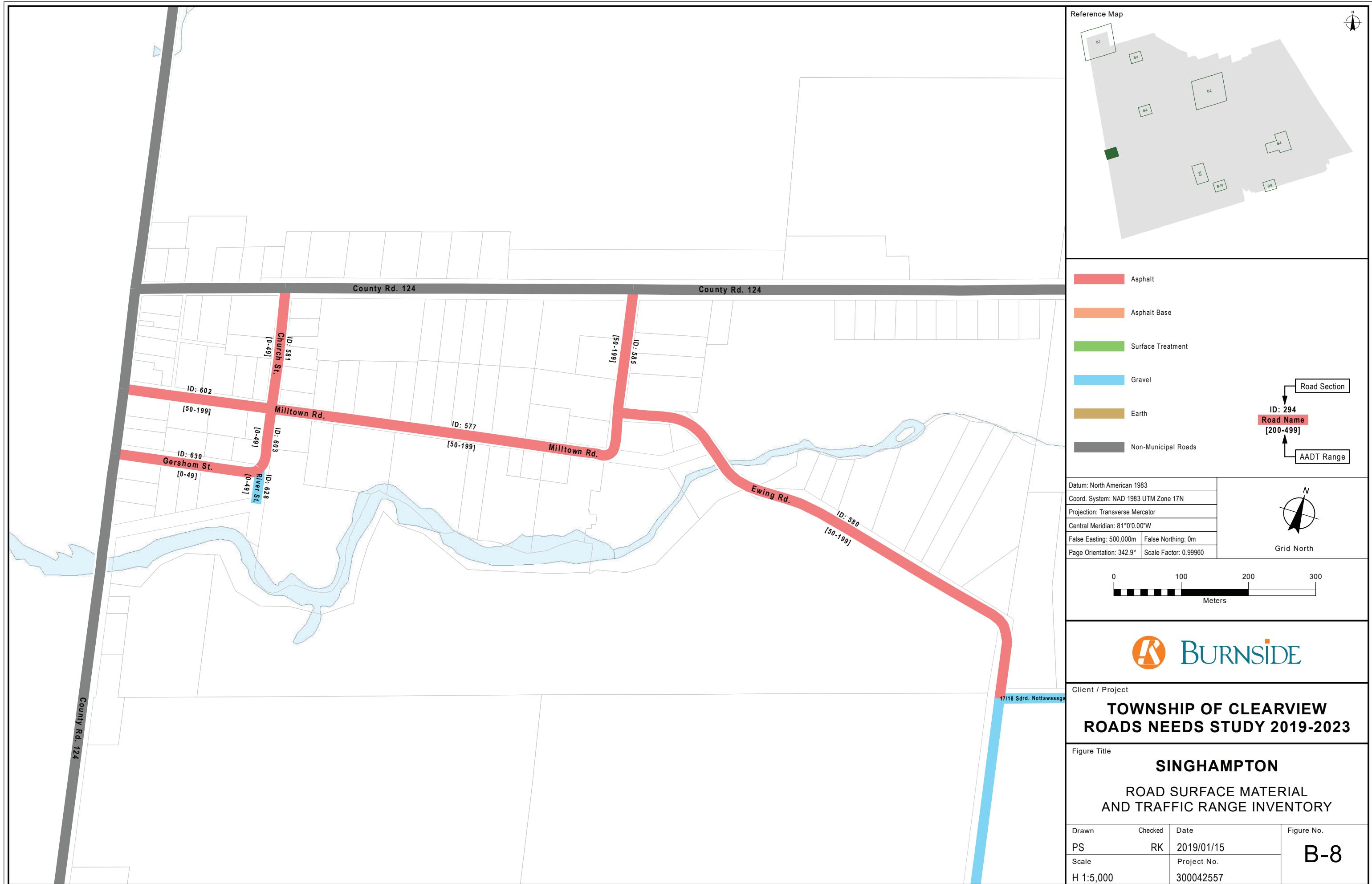




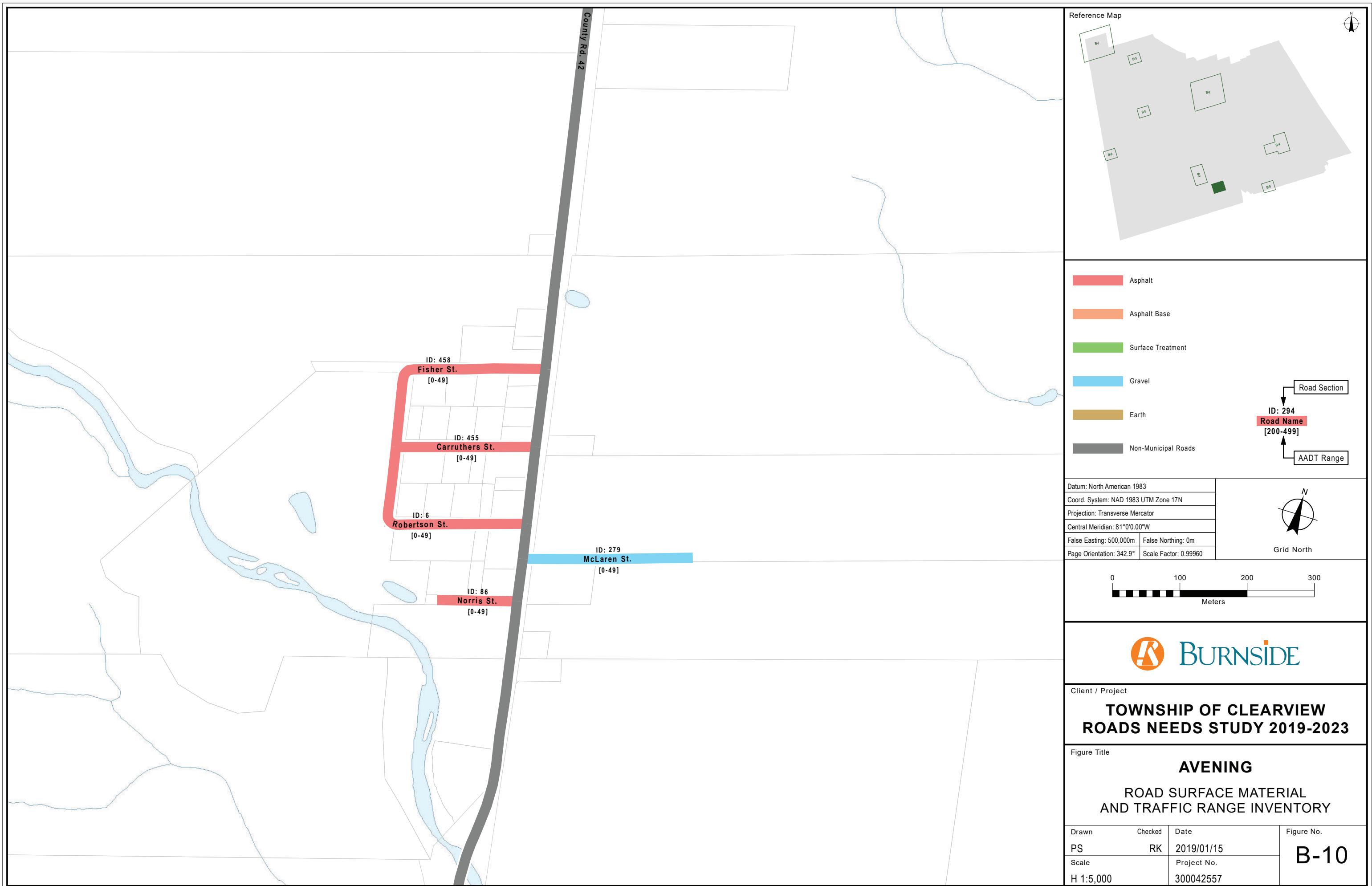














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**Appendix C**  
**Minimum Maintenance Standards for**  
**Municipal Highways**

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY UPDATE 2019 - 2023**  
**MINIMUM MAINTENANCE STANDARDS**

APPENDIX C

<b>Class Maintenance Activity</b>	<b>Class 3</b>	<b>Class 4</b>	<b>Class 5</b>
Routine Patrolling Frequency	Patrol once every 7 days	Patrol once every 14 days	Patrol once every 30 days
Snow Clearing	Clear within 12 hours after snow accumulation of 8 cm	Clear within 16 hours after snow accumulation of 8 cm	Clear within 24 hours after snow accumulation of 10 cm
Icy Roads	Treat within 8 hours after icy condition identified	Treat within 12 hours after icy condition identified	Treat within 16 hours after icy condition identified
Potholes - Paved Road (exceeding 8 cm in depth and 1000 cm <sup>2</sup> in area)	Repair within 7 days	Repair within 14 days	Repair within 30 days
Potholes - Non-paved Road (exceeding 1500 cm <sup>2</sup> in area and 8 cm in depth (Class 3), 10 cm in depth (Class 4) or 12 cm in depth (Class 5))	Repair within 7 days	Repair within 14 days	Repair within 30 days
Potholes - Shoulders paved or non-paved (exceeding 1500 cm <sup>2</sup> in area and 8 cm in depth (Class 3), 10 cm in depth (Class 4) or 12 cm in depth (Class 5))	Repair within 14 days	Repair within 30 days	Repair within 60 days
Shoulder Drop-offs (exceeds 8 cm depth for 20 metres or more)	Repair within 7 days	Repair within 14 days	Repair within 30 days
Cracks (exceeds 5 cm depth and 5 cm width for 3 metres or more)	Repair within 60 days	Repair within 180 days	Repair within 180 days

<b>Class Maintenance Activity</b>	<b>Class 3</b>	<b>Class 4</b>	<b>Class 5</b>
Debris on Roadway	Remove as soon as practicable	Remove as soon as practicable	Remove as soon as practicable
Luminaires (3 or more consecutive luminaires not functioning or 30% or more luminaires per km not functioning)	Repair within 14 days	Repair within 14 days	Repair within 14 days
Primary Traffic Signs (illegible, improperly oriented or missing)	Repair as soon as practicable	Repair as soon as practicable	Repair as soon as practicable
Other Signs (illegible, improperly oriented or missing)	Repair within 21 days	Repair within 30 days	Repair within 30 days
Bridge Deck Spalls (exceeding 1000 cm <sup>2</sup> and 8 cm depth)	Repair within 7 days	Repair within 7 days	Repair within 7 days
Vertical Discontinuity in Bridge Deck (exceeds 5 cm)	Repair as soon as practicable	Repair as soon as practicable	Repair as soon as practicable
Vertical Discontinuity In Roadway, Bridge Joints or Approach Slab (exceeds 5 cm)	Repair within 7 days	Repair within 21 days	Repair within 21 days

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY UPDATE 2019 - 2023**  
**MINIMUM MAINTENANCE STANDARDS**

MINIMUM HIGHWAY MAINTENANCE STANDARDS

TABLE  
CLASSIFICATION OF HIGHWAYS

<b>Average Annual Daily Traffic (number of motor vehicles)</b>	<b>Posted or Statutory Speed Limit (kilometres per hour)</b>						
	91 - 100	81 - 90	71 - 80	61 - 70	51 - 60	41 - 50	1 - 40
15,000 – 22,999	1	1	2	2	2	3	3
12,000 - 14,999	1	1	2	2	2	3	3
10,000 - 11,999	1	1	2	2	3	3	3
8,000 - 9,999	1	1	2	3	3	3	3
6,000 - 7,999	1	2	2	3	3	4	4
5,000 - 5,999	1	2	2	3	3	4	4
4,000 - 4,999	1	2	3	3	3	4	4
3,000 - 3,999	1	2	3	3	3	4	4
2,000 - 2,999	1	2	3	3	4	5	5
1,000 - 1,999	1	3	3	3	4	5	5
500 - 999	1	3	4	4	4	5	5
200 - 499	1	3	4	4	5	5	6
50 - 199	1	3	4	5	5	6	6
0 - 49	1	3	6	6	6	6	6

O. Reg. 366/18, s. 1.



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**Appendix D**  
**Bench Mark Costs for Improvement**  
**Types**

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**BENCHMARK COSTS**

APPENDIX D

Improvement Code	Improvement Description	Benchmark Cost (\$/km)
MOSL1	Mtce Slurry Seal	22,000
MOMS1	Mtce Micro Surface	34,000
MDPSL1	Mtce Dina Patch and Slurry Seal	44,000
MDPMS1	Mtce Dina Patch and Micro Surface	60,000
MCS	Mtce Crack Sealing	20,000
MRG	Mtce Resurface Gravel	20,000
RDG	Rural Ditching Gravel	32,000
RDBG	Rural Ditching Base Gravel	55,000
ROSL1	Rural Overlay Single Slurry Seal	26,000
RPBT2	Rural Pulverize Gravel Double Surface Treatment	60,000
ROA1	Rural Overlay Single Lift Asphalt	118,000
RSA1	Rural Spot Improvement Single Lift Asphalt	124,000
RPBA1	Rural Pulverize Gravel Single Lift Asphalt	130,000
RRECG	Rural Reconstruction Gravel	486,000
RRECA1	Rural Reconstruction Single Lift Asphalt	572,000
SOSL1	Semi Urban Overlay Single Slurry Seal	30,000
SOA1	Semi Urban Overlay Single Lift Asphalt	156,000
SSA1	Semi Urban Spot Improvement Single Lift Asphalt	160,000
SPBA1	Semi Urban Pulverize Gravel Single Lift Asphalt	188,000
SRECA2	Semi Urban Reconstruction Double Lift Asphalt	700,000
UOMA1	Urban Overlay Mill Single Lift Asphalt	200,000
USA1	Urban Spot Improvement Single Lift Asphalt	180,000
URECA2	Urban Reconstruction Double Lift Asphalt	1,000,000
URSSA2	Urban Reconstruction Storm Sewer Double Lift Asphalt	1,660,000



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**Appendix E**  
**Cost Estimate for Five-Year**  
**Construction Program**

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**FIVE YEAR CAPITAL PROGRAM**

	C	E	F	G	AC	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material 2012	Surface Material 2018	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
3	229	Margaret Street	County Road 42	Clarence Street	ASPHALT	Asphalt	200-499	2	Urban Reconstruction Storm Sewer Double Lift Asphalt	863,200	86,300	776,900	<b>86,300</b>						
4	70	William Street	Perry Street	Oak Street	ASPHALT	Asphalt	1000-1999	4	Semi Urban Pulverize Gravel Single Lift Asphalt	22,700		22,700	-	22,700					
5	235	Concession 3 South Nottawasaga	358m East of George Street	6/7 Sideroad Nottawasaga	ASPHALT	Asphalt	500-999	4	Rural Pulverize Gravel Single Lift Asphalt	85,500		85,500	85,500	-	85,500				
6	915	Birchwood Boulevard	Wyant Road	North End	SURFACE TREATMENT	Asphalt	50-199	4	Urban Reconstruction Storm Sewer Double Lift Asphalt	132,800		132,800	-	132,800					
7	119	Wyant Road	Highway 26	Murray Crescent	SURFACE TREATMENT	Asphalt	50-199	4	Urban Reconstruction Storm Sewer Double Lift Asphalt	599,300		599,300	599,300	-	599,300				
8	121	Wyant Road	Murray Crescent	Birchwood Boulevard	SURFACE TREATMENT	Asphalt	50-199	4	Urban Reconstruction Storm Sewer Double Lift Asphalt	189,200		189,200	189,200	-	189,200				
9	539	Elgin Street	Hogback Road	Clarendon Street	ASPHALT	Asphalt	0-49	4	Semi Urban Pulverize Gravel Single Lift Asphalt	41,900		41,900	41,900	-	41,900				
10	113	Sutherland Street S	Quebec Street	Warden Street	EARTH	Earth	0-49	4	Urban Reconstruction Storm Sewer Double Lift Asphalt	262,300		262,300	26,200	236,100	<b>26,200</b>				
11	631	Sutherland Street S	Warden Street	Centre Street	EARTH	Earth	0-49	4	Urban Reconstruction Storm Sewer Double Lift Asphalt	159,400		159,400	15,900	143,500	<b>15,900</b>				
12	152	Centre Line Road	County Road 9	Concession 2 Sunnidale	ASPHALT	Asphalt	2000-2999	5	Rural Pulverize Gravel Single Lift Asphalt	294,300		294,300	147,000	147,000	<b>147,000</b>				
13	375	Centre Line Road	Concession 9 Sunnidale	Warrington Road	ASPHALT	Asphalt	2000-2999	5	Rural Pulverize Gravel Single Lift Asphalt	112,500		112,500	112,500	-	112,500				
14	131	3/4 Sideroad Sunnidale	County Road 9	Concession 2 Sunnidale	ASPHALT	Asphalt	1000-1999	5	Rural Pulverize Gravel Single Lift Asphalt	201,000		201,000	201,000	-	1,459,300	201,000			
15	312	3/4 Sideroad Sunnidale	1500m North of Concession 7 Sunnidale	Concession 9 Sunnidale	ASPHALT	Asphalt	1000-1999	5	Rural Pulverize Gravel Single Lift Asphalt	161,600		161,600	161,600	-	161,600				
16	925	3/4 Sideroad Sunnidale	Concession 7 Sunnidale	1200m North of Concession 7 Sunnidale	ASPHALT	Asphalt	1000-1999	5	Rural Pulverize Gravel Single Lift Asphalt	157,200		157,200	157,200	-	157,200				
17	926	3/4 Sideroad Sunnidale	1200m North of Concession 7 Sunnidale	1500m North of Concession 7 Sunnidale	ASPHALT	Asphalt	1000-1999	5	Rural Pulverize Gravel Single Lift Asphalt	40,200		40,200	40,200	-	40,200				
18	490	Concession 3 South Nottawasaga	George Street	358m East of George Street	ASPHALT	Asphalt	500-999	5	Rural Pulverize Gravel Single Lift Asphalt	46,500		46,500	46,500	-	46,500				
19	501	Concession 6 Sunnidale	6/7 Sideroad Sunnidale	1360m East of 6/7 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	5	Urban Overlay Mill Single Lift Asphalt	92,600		92,600	92,600	-	92,600				
20	241	Hogback Road	622m North East of 6/7 Sideroad Sunnidale	Concession 2 Sunnidale	ASPHALT	Asphalt	500-999	5	Rural Pulverize Gravel Single Lift Asphalt	97,200		97,200	97,200	-	97,200				
21	932	Hogback Road	6/7 Sideroad Sunnidale	622m North East of 6/7 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	5	Rural Pulverize Gravel Single Lift Asphalt	81,000		81,000	81,000	-	81,000				
22	535	Hogback Road	3/4 Sideroad Sunnidale	6/7 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	5	Rural Pulverize Gravel Single Lift Asphalt	302,500		302,500	302,500	-	302,500				
23	162	Switzer Street	Concession 5 Sunnidale	Greengage Road	ASPHALT	Asphalt	500-999	5	Semi Urban Pulverize Gravel Single Lift Asphalt	65,400		65,400	65,400	-	65,400				
24	176	Switzer Street	Creemore Ave.	Concession 5 Sunnidale	ASPHALT	Asphalt	500-999	5	Rural Pulverize Gravel Single Lift Asphalt	167,200		167,200	167,200	-	167,200				
25	502	Switzer Street	1360m East of 6/7 Sideroad Sunnidale	Creemore Ave	ASPHALT	Asphalt Base	500-999	5	Semi Urban Overlay Mill Single Lift Asphalt	81,700		81,700	81,700	-	1,412,400	81,700			
26	95	6/7 Sideroad Sunnidale	Hogback Road	Fawn Crescent	ASPHALT	Asphalt	200-499	5	Rural Pulverize Gravel Single Lift Asphalt	164,100		164,100	164,100	-	164,100				
27	608	Concession 10 North Nottawasaga	County Road 91	26/27 Sideroad Nottawasaga	GRAVEL	Gravel	200-499	5	Rural Reconstruction Single Lift Asphalt	1,480,000		1,480,000	148,000	1,332,000	<b>148,000</b>				
28	874	Concession 10 North Nottawasaga	26/27 Sideroad Nottawasaga	2100m North of 26/27 Sideroad Nottawasaga	GRAVEL	Gravel	200-499	5	Rural Reconstruction Single Lift Asphalt	2,520,000		2,520,000	252,000	2,268,000	<b>252,000</b>				
29	163	Concession 5 Sunnidale	9/10 Sideroad Sunnidale	Whitetail Drive	ASPHALT	Asphalt	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt	169,000		169,000	169,000	-	169,000				
30	582	Concession 8 South Nottawasaga	Station Street	15/16 Sideroad Nottawasaga	ASPHALT	Asphalt	200-499	5	Rural Pulverize Gravel Single Lift Asphalt	49,500		49,500	49,500	-	49,500				
31	234	George Street	195m East of Mary Street	Concession 3 South Nottawasaga	ASPHALT	Asphalt	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt	29,100		29,100	29,100	-	29,100				
32	28	Perry Street	Jane Street	Christopher Street	ASPHALT	Asphalt	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt	18,000		18,000	18,000	-	18,000				
33	334	Stayner Street	North Street	Debbie Street	ASPHALT	Asphalt	200-499	5	Urban Overlay Mill Single Lift Asphalt	26,200		26,200	26,200	-	26,200				
34	461	Stayner Street	Debbie Street	Montreal Street	ASPHALT	Asphalt	200-499	5	Semi Urban Pulverize Gravel Single Lift Asphalt	47,600		47,600	47,600	-	47,600				
35	164	Concession 5 Sunnidale	Whitetail Drive	Templeton Drive	ASPHALT	Asphalt	50-199	5	Semi Urban Pulverize Gravel Single Lift Asphalt	10,200		10,200	10,200	-	10,200				
36	168	Concession 5 Sunnidale	Whitetail Drive	Ringtail Crescent	ASPHALT	Asphalt	50-199	5	Semi Urban Pulverize Gravel Single Lift Asphalt	34,000		34,000	34,000	-	34,000				
37	195	Creemore Avenue	1100m North East of Concession 5 Sunnidale	Switzer Street	ASPHALT	Asphalt	50-199	5	Rural Pulverize Gravel Single Lift Asphalt	51,400		51,400	51,400	-	51,400				
38	74	Montreal Street	Sutherland Street	Highway 26	ASPHALT	Asphalt	50-199	5	Urban Reconstruction Storm Sewer Double Lift Asphalt	254,000		254,000	254,000	-	254,000				
39	469	Montreal Street	East Street	Stayner Street	ASPHALT	Asphalt	50-199	5	Urban Reconstruction Storm Sewer Double Lift Asphalt	295,500		295,500	295,500	-	1,334,800	295,500			
40	526	Montreal Street	Stayner Street	Sutherland Street	ASPHALT	Asphalt	50-199	5	Urban Reconstruction Storm Sewer Double Lift Asphalt	298,800		298,800	298,800	-	298,800				
41	944	Mowat Street N	1600m North of Weir Street	27/28 Sideroad Nottawasaga	GRAVEL	Gravel	50-199	5	Rural Reconstruction Single Lift Asphalt	101,800	100,000	201,800	20,200	181,600	<b>20,200</b>				
42	363A	Mowat Street N	560m North of Weir Street	1600m North of Weir Street	GRAVEL	Gravel	50-199	5	Rural Reconstruction Single Lift Asphalt	594,900	550,000	1,144,900	114,500	1,030,400	<b>114,500</b>				
43	697	Parkland Drive	Woodview Drive	West End	ASPHALT	Asphalt													

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	C	E	F	G	AC	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material 2012	Surface Material 2018	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
83	352	Centre Line Road	21/22 Sideroad Nottawasaga	Concession 10 Sunnidale	ASPHALT	Asphalt	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt	6,200	6,200	6,200	6,200	-					
84	554	Centre Line Road	Concession 10 Sunnidale	Sunnidale Street	ASPHALT	Asphalt	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt	189,000		189,000	189,000	-					
85	699	Fairgrounds Road N	33/34 Sideroad Nottawasaga	1010m North of 33/34 Sideroad Nottawasaga	ASPHALT	Asphalt	1000-1999	6	Rural Pulverize Gravel Single Lift Asphalt	137,200		137,200	137,200	-					
86	445	Gideon Street	Huron Street	Perry Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	30,100		30,100	30,100	-					
87	33	Hogback Road	Elgin Street	County Road 9	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	24,600		24,600	24,600	-					
88	227	Hogback Road	Elgin Street	Elgin Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	2,800		2,800	2,800	-					
89	228	Hogback Road	550m North of Concession 3 Sunnidale	Elgin Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	14,300		14,300	14,300	-					
90	114	John Street	Pine Street	Oak Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	23,300		23,300	23,300	-					
91	323	John Street	Perry Street	Huron Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	29,700		29,700	29,700	-					
92	329	John Street	Oak Street	Perry Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	23,700		23,700	23,700	-					
93	392	Superior Street	Thomas Street	Nixon Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt	20,200		20,200	20,200	-					
94	443	Superior Street	Ontario Street	Cherry Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt	25,600		25,600	25,600	-					
95	471	Superior Street	Warrington Road	Ontario Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	5,800		5,800	5,800	-					
96	503	Superior Street	Cherry Street	Thomas Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt	19,800		19,800	19,800	-					
97	519	Superior Street	Huron Street	Perry Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	32,100		32,100	32,100	-					
98	549	Superior Street	Perry Street	Oak Street	ASPHALT	Asphalt	1000-1999	6	Semi Urban Spot Improvement Single Lift Asphalt	20,200		20,200	20,200	-					
99	562	33/34 Sideroad Nottawasaga	Concession 10 North Nottawasaga	County Road 124	SURFACE TREATMENT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	340,700		340,700	340,700	-					
100	276	36/37 Sideroad Nottawasaga	375m West of Concession 10 North Nottawasaga	Concession 10 North Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	48,800		48,800	48,800	-					
101	817	36/37 Sideroad Nottawasaga	Concession 11 North Nottawasaga	375m West of Concession 10 North Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	129,400		129,400	129,400	-					
102	921	36/37 Sideroad Nottawasaga	Collingwood-Clearview Townline	Concession 11 North Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	120,900		120,900	120,900	-					
103	76	Charles Street	Pine Street	Cedar Street	ASPHALT	Asphalt	500-999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	24,100		24,100	24,100	-					
104	205	Charles Street	Cedar Street	Christopher Street	ASPHALT	Asphalt	500-999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	15,000		15,000	15,000	-					
105	280	Charles Street	Oak Street	Pine Street	ASPHALT	Asphalt	500-999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	23,300		23,300	23,300	-					
106	173	Christopher Street	Jane Street	Lawrence Street	ASPHALT	Asphalt	500-999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	7,300		7,300	7,300	-					
107	866	Collingwood-Clearview Townline	Orchard Lane	131m North of 36/37 Sideroad Nottawasaga	GRAVEL	Gravel	500-999	6	Rural Reconstruction Single Lift Asphalt	576,600		576,600	576,600	-					
108	907	Collingwood-Clearview Townline	36/37 Sideroad Nottawasaga	131m North of 36/37 Sideroad Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	17,000		17,000	17,000	-					
109	434	Concession 10 North Nottawasaga	33/34 Sideroad Nottawasaga	30/31 Sideroad Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	238,900		238,900	238,900	-					
110	670	Concession 6 South Nottawasaga	Riverside Drive	15/16 Sideroad Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	145,500		145,500	145,500	-					
111	415	Concession 9 Sunnidale	County Road. 10	9/10 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	157,200		157,200	157,200	-					
112	545	Concession 9 Sunnidale	Centre Line Road	3/4 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	239,500		239,500	239,500	-					
113	274	Hogback Road	3/4 Sideroad Sunnidale	1045m Sw of 3/4 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	114,500		114,500	114,500	-					
114	669	Station Street	Concession 8 South Nottawasaga	1120m East of Concession 8 South Nottawasaga	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	150,700		150,700	150,700	-					
115	367	Concession 9 Sunnidale	3/4 Sideroad Sunnidale	6/7 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	240,000		240,000	240,000	-					
116	404	Concession 9 Sunnidale	6/7 Sideroad Sunnidale	9/10 Sideroad Sunnidale	ASPHALT	Asphalt	500-999	6	Rural Pulverize Gravel Single Lift Asphalt	235,600		235,600	235,600	-					
117	948	36/37 Sideroad Nottawasaga	2300m Concession 10 North Nottawasaga	County Road 124	ASPHALT	Asphalt	500-999	6	Semi Urban Pulverize Gravel Single Lift Asphalt	69,900		69,900	69,900	-					
118	579	6/7 Sideroad Nottawasaga	2050m East of Concession 10 South Nottawasaga	County Road 9	ASPHALT	Asphalt	200-499	6	Rural Pulverize Gravel Single Lift Asphalt	57,700		57,700	57,700	-					
119	318	6/7 Sideroad Sunnidale	Fawn Crescent	Fawn Crescent	ASPHALT	Asphalt	200-499	6	Rural Pulverize Gravel Single Lift Asphalt	45,100		45,100	45,100	-					
120	31	Christopher Street	Huron Street	Eliza Street	ASPHALT	Asphalt	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt	34,600		34,600	34,600	-					
121	484	Christopher Street	Perry Street	Eliza Street	ASPHALT	Asphalt	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt	7,000		7,000	7,000	-					
122	12	Concession 2 Sunnidale	3/4 Sideroad Sunnidale	6/7 Sideroad Sunnidale	ASPHALT	Asphalt	200-499	6	Rural Pulverize Gravel Single Lift Asphalt	240,500		240,500	240,500	-					
123	50	East Street	County Road 91	Montreal Street	ASPHALT	Asphalt	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt	22,600		22,600	22,600	-					
124	523	Huron Street	Jane Street	Superior Street	ASPHALT	Asphalt	200-499	6	Semi Urban Pulverize Gravel Single Lift Asphalt	22,700		22,700	22,700	-					
125	395	North Street	Eric Street	East Street	ASPHALT	Asphalt	200-499	6	Urban										

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	C	E	F	G	AC	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material 2012	Surface Material 2018	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
163	385	Parkway Drive	Edgewood Crescent	Tuxedo Court	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	21,600	21,600	21,600	21,600	-					
164	538	Parkway Drive	Greencrest Avenue	Tuxedo Court	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	19,400		19,400	19,400	-					
165	47	Simcoe Street	Louisa Street	Datas Drive	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	32,700		32,700	32,700	-					
166	410	Simcoe Street	Datas Drive	Dominion Drive	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	15,600		15,600	15,600	-					
167	4	Strongville Road	Concession 9 Sunnidale	Highway 26	GRAVEL	Asphalt	50-199	6	Rural Pulverize Gravel Single Lift Asphalt	169,700		169,700	169,700	-					
168	453	Sutherland Street N	Montreal Street	North End	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	26,700		26,700	26,700	-					
169	167	Templeton Drive	Concession 5 Sunnidale	Lamers Crescent	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	67,500		67,500	67,500	-					
170	596	Woodview Drive	Parkland Drive	Northwood Drive	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	23,500		23,500	23,500	-					
171	698	Woodview Drive	Poplar Sideroad	Parkland Drive	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	24,100		24,100	24,100	-					
172	880	Woodview Drive	Northwood Drive	Homestead Drive	ASPHALT	Asphalt	50-199	6	Semi Urban Pulverize Gravel Single Lift Asphalt	48,900		48,900	48,900	-					
173	505	Centre Street	55m West of Atkinson Street	Atkinson Street	ASPHALT	Asphalt Base	50-199	6	Urban Overlay Mill Single Lift Asphalt	11,000		11,000	1,100	9,900					
174	863A	Centre Street	Coates Drive	55m West of Atkinson Street	ASPHALT	Asphalt	50-199	6	Urban Reconstruction Storm Sewer Double Lift Asphalt	323,700		323,700	32,400	291,300					
175	863	Centre Street	40m West of Coates Drive	Coates Drive	ASPHALT	Asphalt	50-199	6	Urban Reconstruction Storm Sewer Double Lift Asphalt	66,400		66,400	6,600	59,800					
176	910	Centre Street	Side Street	40m West of Coates Drive	ASPHALT	Asphalt	50-199	6	Urban Reconstruction Storm Sewer Double Lift Asphalt	313,700		313,700	31,400	282,300					
177	350	21/22 Sideroad Nottawasaga	Centre Line Road	Warrington Road	EARTH	Surface Treatment	0-49	6	Rural Pulverize Gravel Single Lift Asphalt	52,400		52,400	52,400	-					
178	547	21/22 Sideroad Nottawasaga	County Road 42	677m East of County Road 42	ASPHALT	Asphalt	0-49	6	Rural Pulverize Gravel Single Lift Asphalt	88,000		88,000	88,000	-					
179	592	3/4 Sideroad Nottawasaga	Concession 5 South Nottawasaga	Concession 6 South Nottawasaga	GRAVEL	Gravel	0-49	6	Rural Ditching Base Gravel	75,100		75,100	75,100	-					
180	603	Church Street	Miltown Road	Gershom Street	ASPHALT	Asphalt	0-49	6	Semi Urban Pulverize Gravel Single Lift Asphalt	17,100		17,100	17,100	-					
181	61	Clarendon Street	Elgin Street	South End	ASPHALT	Asphalt	0-49	6	Semi Urban Pulverize Gravel Single Lift Asphalt	10,900		10,900	10,900	-					
182	883	Homestead Drive	Woodview Drive	North End	ASPHALT	Asphalt	0-49	6	Semi Urban Spot Improvement Single Lift Asphalt	15,200		15,200	15,200	-					
183	122	Margaret Street	Clarence Street	Lawrence Street	GRAVEL	Gravel	0-49	6	Urban Reconstruction Storm Sewer Double Lift Asphalt	584,300		584,300	58,400	525,900					
184	655	Saint Clair Street	County Road 91	South End	ASPHALT	Asphalt	0-49	6	Semi Urban Pulverize Gravel Single Lift Asphalt	28,600		28,600	28,600	-					
185	931	Sydenham Trail W	724m West of County Road 124	West End	ASPHALT	Asphalt	0-49	6	Rural Pulverize Gravel Single Lift Asphalt	59,400		59,400	59,400	-					
186	48	County Road 91	Stayner Street	Sutherland Street	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	34,000		34,000	34,000	-					
187	110	County Road 91	Willow Street	Water Street	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	48,300		48,300	48,300	-					
188	116	County Road 91	Water Street	East Street	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	7,700		7,700	7,700	-					
189	191	County Road 91	Sutherland Street	Highway 26	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	26,500		26,500	26,500	-					
190	382	County Road 91	East Street	Stayner Street	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	33,100		33,100	33,100	-					
191	681	County Road 91	Side Street	Willow Street	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	23,900		23,900	23,900	-					
192	861	County Road 91	Industrial Road	Side Street	ASPHALT	Asphalt	8000-9999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	64,900		64,900	64,900	-					
193	233	Centre Line Road	Concession 2 Sunnidale	3/4 Sideroad Nottawasaga	ASPHALT	Asphalt	2000-2999	7	Rural Pulverize Gravel Single Lift Asphalt	191,600		191,600	96,000	95,600					
194	278	Centre Line Road	3/4 Sideroad Nottawasaga	Webster Road	ASPHALT	Asphalt	2000-2999	7	Rural Pulverize Gravel Single Lift Asphalt	18,900		18,900	18,900	-					
195	644	Centre Line Road	Concession 7 Sunnidale	15/16 Sideroad Nottawasaga	ASPHALT	Asphalt	2000-2999	7	Rural Pulverize Gravel Single Lift Asphalt	51,200		51,200	51,200	-					
196	73	Oak Street	Point Street	Highway 26	ASPHALT	Asphalt	2000-2999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	5,500		5,500	5,500	-					
197	482	Oak Street	William Street	Point Street	ASPHALT	Asphalt	2000-2999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	22,400		22,400	22,400	-					
198	210	3/4 Sideroad Sunnidale	Concession 9 Sunnidale	Concession 10 Sunnidale	ASPHALT	Asphalt	1000-1999	7	Rural Pulverize Gravel Single Lift Asphalt	176,500		176,500	176,500	-					
199	322	Cherry Street	Sunnidale Street	Jane Street	ASPHALT	Asphalt	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	9,000		9,000	9,000	-					
200	637	Concession 10 North Nottawasaga	36/37 Sideroad Nottawasaga	Poplar Sideroad	ASPHALT	Asphalt	1000-1999	7	Rural Pulverize Gravel Single Lift Asphalt	239,500		239,500	239,500	-					
201	516	Point Street	Catherine Street	County Road 42	ASPHALT	Asphalt	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	27,400		27,400	27,400	-					
202	179	Sunnidale Street	Cherry Street	Mowat Street	ASPHALT	Asphalt	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	20,900		20,900	20,900	-					
203	248	Sunnidale Street	Mowat Street S	Philips Street	ASPHALT	Asphalt	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	22,600		22,600	22,600	-					
204	188	Superior Street	Huron Street	Warrington Road	ASPHALT	Asphalt	1000-1999	7	Semi Urban Pulverize Gravel Single Lift Asphalt	10,900	25,000	35,900	35,900	-					
205	668	15/16 Sideroad Nottawasaga	Concession 6 South Nottawasaga	Station Street	ASPHALT	Asphalt	500-999	7	Rural Pulverize Gravel Single Lift Asphalt	178,500		178,500	178,500	-					
206	700	36/37 Sideroad Nottawasaga	Concession 5 North Nottawasaga	Concession 5 North Nottawasaga	ASPHALT	Asphalt	500-999	7	Rural Pulverize Gravel Single Lift Asphalt										

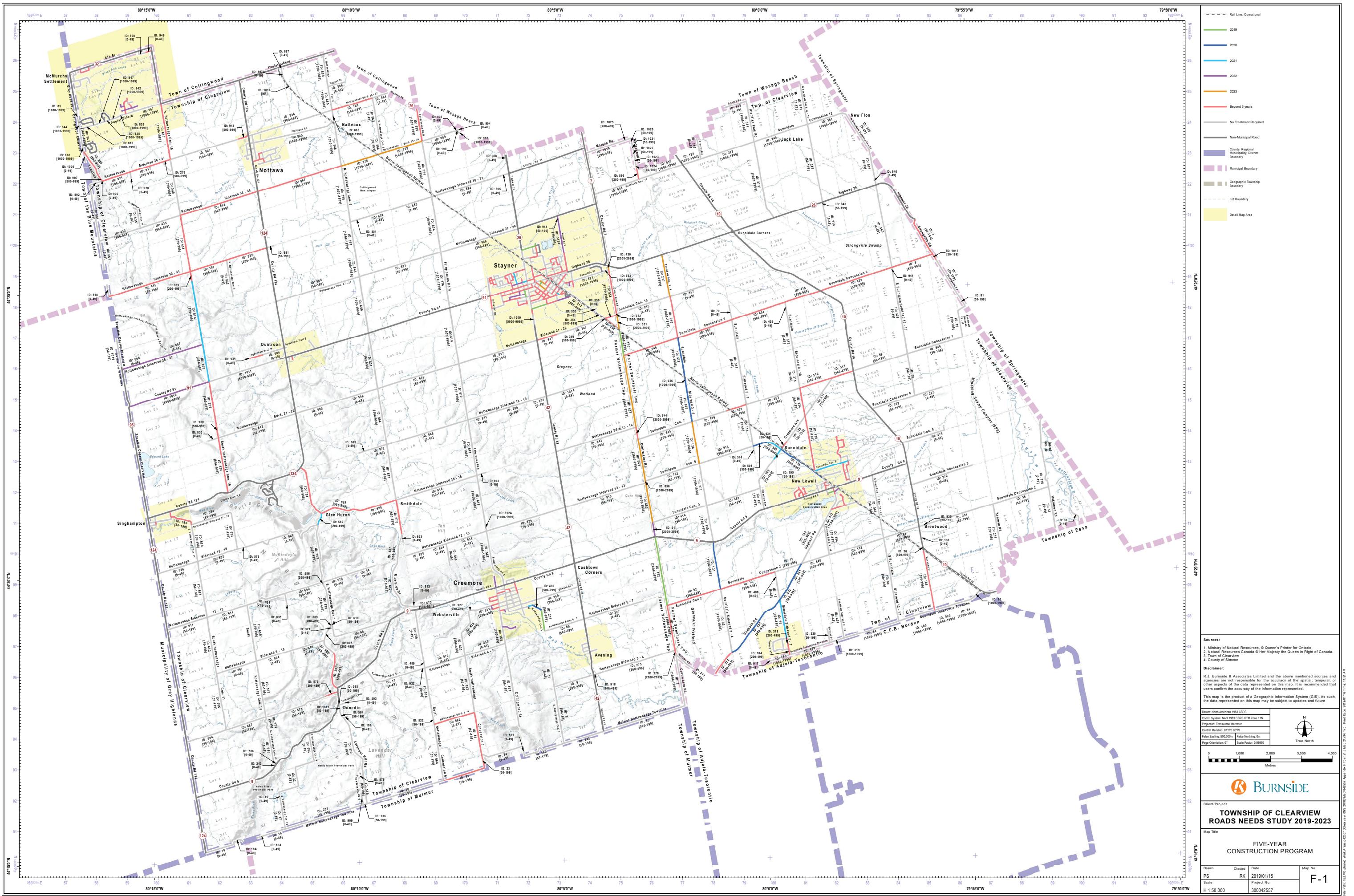
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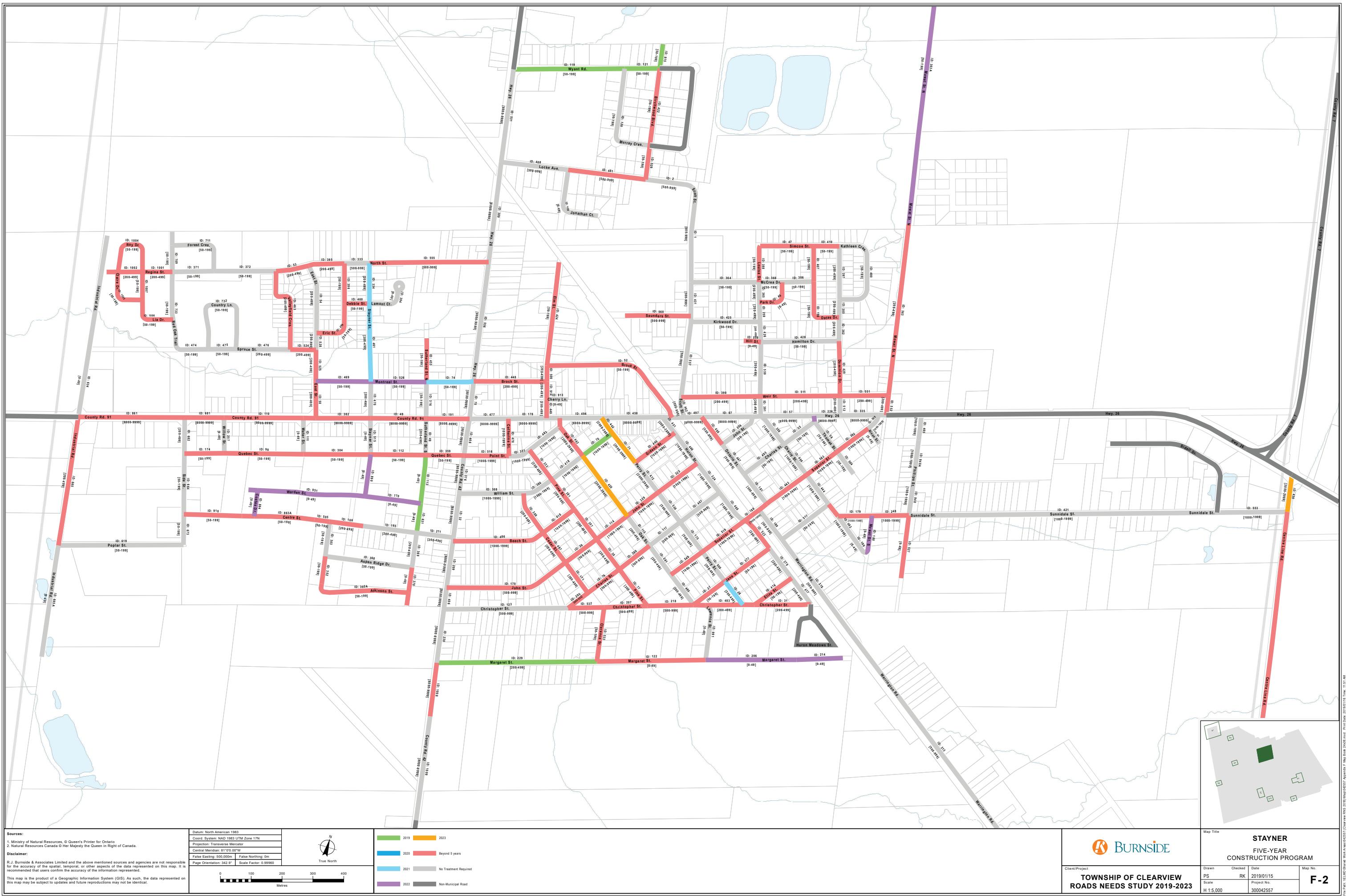
	C	E	F	G	AC	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	
1	GisID	Road Name	From	To	Surface Material 2012	Surface Material 2018	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023	
243	896	Wedgewood Drive	Concession 12 Sunnidale	365m North of Concession 12 Sunnidale	ASPHALT	Asphalt	200-499	7	Rural Pulverize Gravel Single Lift Asphalt	47,600	47,600	47,600	47,600	-						
244	511	Weir Street	Louisa Street	Dominion Drive	ASPHALT	Asphalt	200-499	7	Urban Reconstruction Storm Sewer Double Lift Asphalt	428,300		428,300	428,300	-						
245	551	Weir Street	Dominion Drive	Mowat Street	ASPHALT	Asphalt	200-499	7	Urban Reconstruction Storm Sewer Double Lift Asphalt	262,300		262,300	262,300	-						
246	533	Clarence Street	Christopher Street	Margaret Street	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	33,300		33,300	33,300	-						
247	413	Concession 3 Sunnidale	Cutter Circle	Hogback Road	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	38,000		38,000	38,000	-						
248	23	Concession 5 South Nottawasaga	Mulmur-Nottawasaga Townline	Mulmur-Nottawasaga Townline	GRAVEL	Gravel	50-199	7	Rural Ditching Base Gravel	26,000		26,000	26,000	-						
249	44	Concession 5 South Nottawasaga	Mulmur-Nottawasaga Townline	3/4 Sideroad Nottawasaga	GRAVEL	Gravel	50-199	7	Rural Ditching Base Gravel	75,200		75,200	75,200	-						
250	416	Eliza Street	Huron Street	Christopher Street	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	28,000		28,000	28,000	-						
251	62	Greencrest Avenue	Longwood Crescent	East End	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	11,100		11,100	11,100	-						
252	338	Greencrest Avenue	Parkway Drive	Longwood Crescent	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	17,900		17,900	17,900	-						
253	27	Jane Street	Perry Street	Oak Street	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	24,100		24,100	24,100	-						
254	377	Jane Street	Huron Street	Perry Street	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	33,700		33,700	33,700	-						
255	838	King Street	Collingwood Street	Mill Street	ASPHALT	Asphalt	50-199	7	Semi Urban Spot Improvement Single Lift Asphalt	43,500		43,500	43,500	-						
256	258	Longwood Crescent	Greencrest Avenue	North End	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	39,500		39,500	39,500	-						
257	819	McKean Boulevard	County Road 124	Townley Street	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	23,100		23,100	23,100	-						
258	821	McKean Boulevard	McKean Boulevard	McKean Boulevard	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	22,000		22,000	22,000	-						
259	823	McKean Boulevard	Donald Avenue	Wagner Road	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	21,800		21,800	21,800	-						
260	21	Mulmur-Nottawasaga Townline	Concession 6 South Nottawasaga	Concession 5 South Nottawasaga	GRAVEL	Gravel	50-199	7	Rural Ditching Base Gravel	76,200		76,200	76,200	-						
261	238	Nelson Street	Mill Street	Library Street	ASPHALT	Asphalt	50-199	7	Semi Urban Spot Improvement Single Lift Asphalt	23,800		23,800	23,800	-						
262	359	Quebec Street	County Road 42	Sutherland Street	ASPHALT	Asphalt Base	50-199	7	Urban Overlay Mill Single Lift Asphalt	25,000		25,000	25,000	-						
263	1017	Strongville Road	Concession 9 Sunnidale	200m South of Concession 9 Sunnidale	GRAVEL	Asphalt	50-199	7	Rural Pulverize Gravel Single Lift Asphalt	26,000		26,000	26,000	-						
264	97	Surrey Lane	Concession 3 Sunnidale	Cutter Circle	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	34,000		34,000	34,000	-						
265	337	Surrey Lane	Cutter Circle	North End	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	40,400		40,400	40,400	-						
266	824	Wagner Road	Blackburn Avenue	McKean Boulevard	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	25,800		25,800	25,800	-						
267	177	Whitetail Drive	Ringtail Crescent	Bronze Bird Crescent	ASPHALT	Asphalt	50-199	7	Semi Urban Spot Improvement Single Lift Asphalt	57,800		57,800	57,800	-						
268	438	Windham Street	Switzer Street	Clarendon Street	ASPHALT	Asphalt	50-199	7	Semi Urban Pulverize Gravel Single Lift Asphalt	15,200		15,200	15,200	-						
269	888	Buckingham Boulevard	Sixth Street	Sixth Street	ASPHALT	Asphalt	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt	94,000		94,000	94,000	-						
270	949	Caddo Drive	Concession 10 North Nottawasaga	211m West of Concession 10 North Nottawasaga	ASPHALT	Asphalt	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt	39,700		39,700	39,700	-						
271	558	Hill Street	Louisa Street	710m West of Louisa Street	ASPHALT	Asphalt	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt	10,500		10,500	10,500	-						
272	342	Palmerston Street	Clarendon Street	Switzer Street	ASPHALT	Asphalt	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt	29,500		29,500	29,500	-						
273	46	Park Drive	Louisa Street	McCrea Drive	ASPHALT	Asphalt	0-49	7	Semi Urban Overlay Single Slurry Seal	3,900		3,900	3,900	-						
274	527	Phillips Street	Sunnidale Street	South End	ASPHALT	Asphalt	0-49	7	Semi Urban Reconstruction Double Lift Asphalt	143,500		143,500	143,500	-						
275	537	Tuxedo Court	Parkway Drive	South End	ASPHALT	Asphalt	0-49	7	Semi Urban Pulverize Gravel Single Lift Asphalt	32,300		32,300	32,300	-						
276	126	Whitetail Drive	Bronze Bird Crescent	Bronze Bird Crescent	ASPHALT	Asphalt	0-49	7	Semi Urban Spot Improvement Single Lift Asphalt	39,700		39,700	39,700	-						
277	373	Whitetail Drive	Bronze Bird Crescent	North End	ASPHALT	Asphalt	0-49	7	Semi Urban Spot Improvement Single Lift Asphalt	21,400		21,400	21,400	-						
278	89	Mary Street	Wellington Street East	Francis Street East	SURFACE TREATMENT	Asphalt	500-999	8	Urban Reconstruction Storm Sewer Double Lift Asphalt	200,900		200,900	20,100	180,800						
279	680	Mary Street	County Road 9	Nelson Street	ASPHALT	Asphalt	500-999	8	Urban Reconstruction Storm Sewer Double Lift Asphalt	259,000		259,000	25,900	233,100						
280	695	Mary Street	Nelson Street	Wellington Street East	ASPHALT	Asphalt	500-999	8	Urban Reconstruction Storm Sewer Double Lift Asphalt	199,200		199,200	19,900	179,300						
281	69	Caroline Street W	Collingwood Street	Sarah Street	ASPHALT	Asphalt	200-499	8	Semi Urban Spot Improvement Single Lift Asphalt	40,200		40,200	40,200	-						
282	429	Dominion Drive	Hamilton Drive	Weir Street	ASPHALT	Asphalt	200-499	8	Semi Urban Spot Improvement Single Lift Asphalt	28,500		28,500	28,500	-						
283	101	Edward Street W	Langtry Street	Collingwood Street	ASPHALT	Asphalt	200-499	8	Semi Urban Spot Improvement Single Lift Asphalt	25,000		25,000	25,000	-						
284	1001	Regina Street	Red Oak Trail	Roy Drive	Asphalt Base	Asphalt Base	200-499	8	Urban Overlay Mill Single Lift Asphalt	19,400		19,400	19,400	-						
285	1002	Regina Street	Roy Drive	Roy Drive	Asphalt Base	Asphalt Base	200-499	8	Urban Overlay Mill Single Lift Asphalt	15,800		15,800	15,800	-						
286	92	Concession 2 Sunnidale	Centre Line Road	3/4 Sideroad Sunnidale	GRAVEL	Gravel	200-499	8	Rural Reconstruction Single Lift Asphalt											

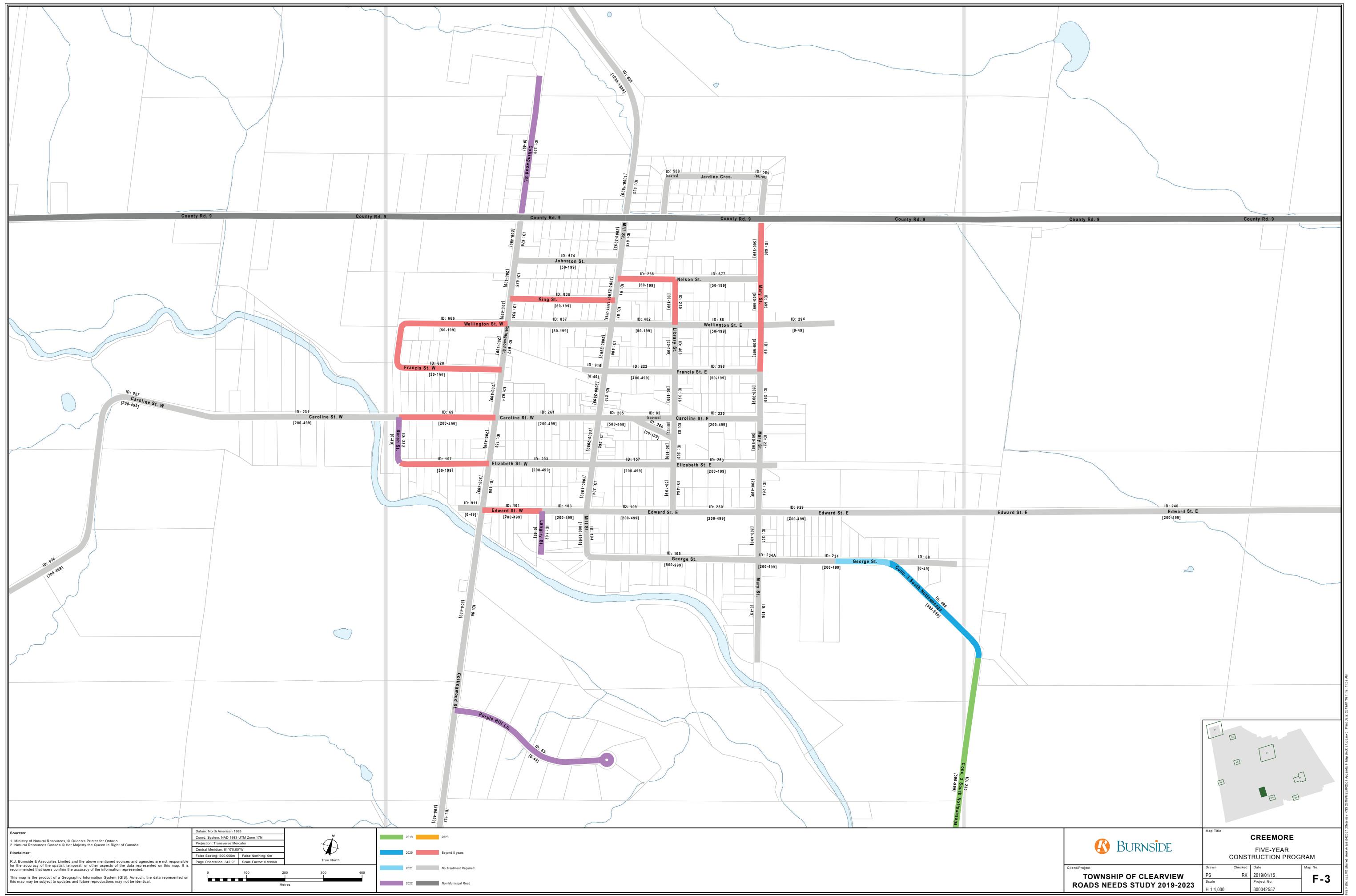


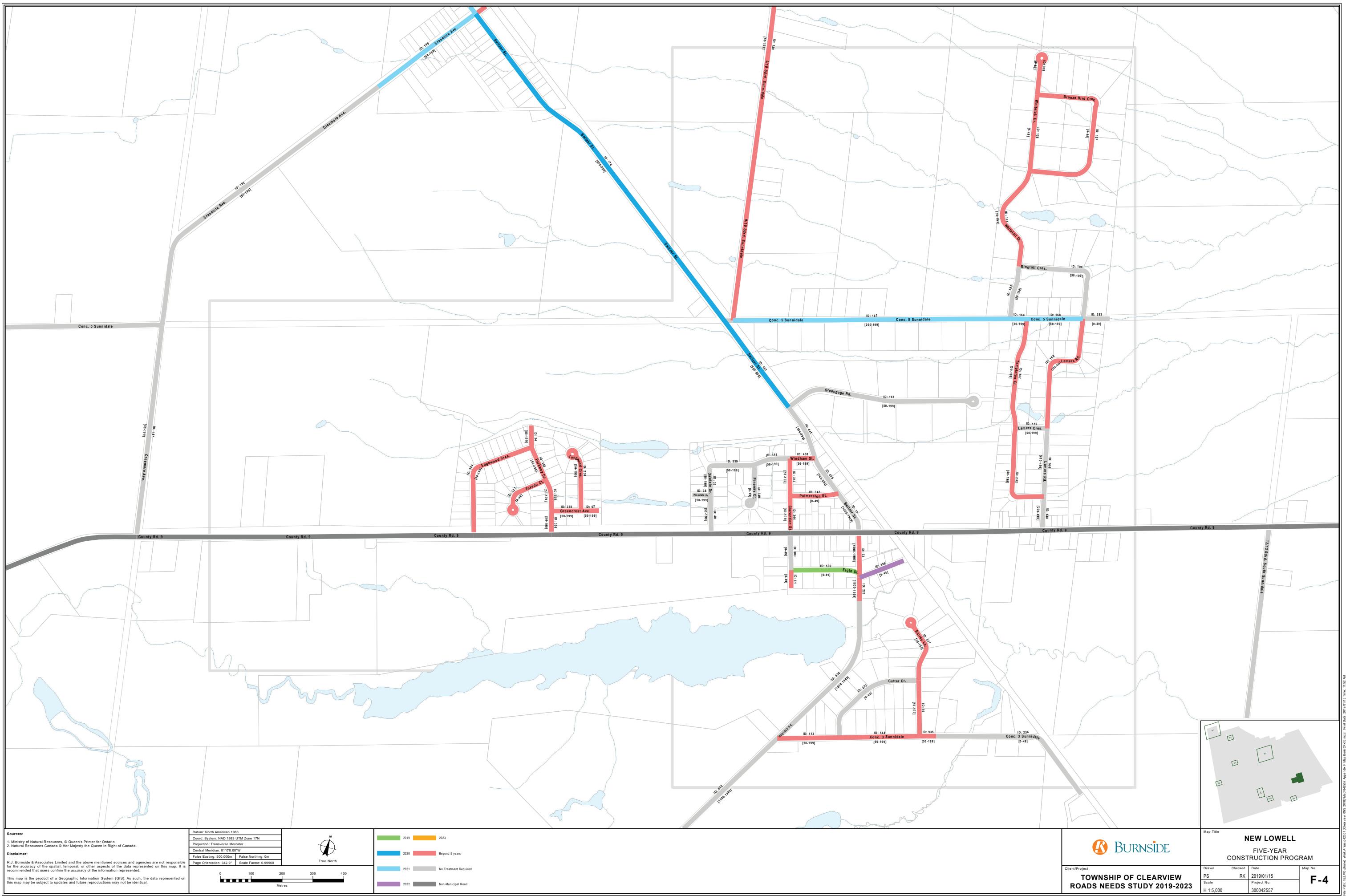
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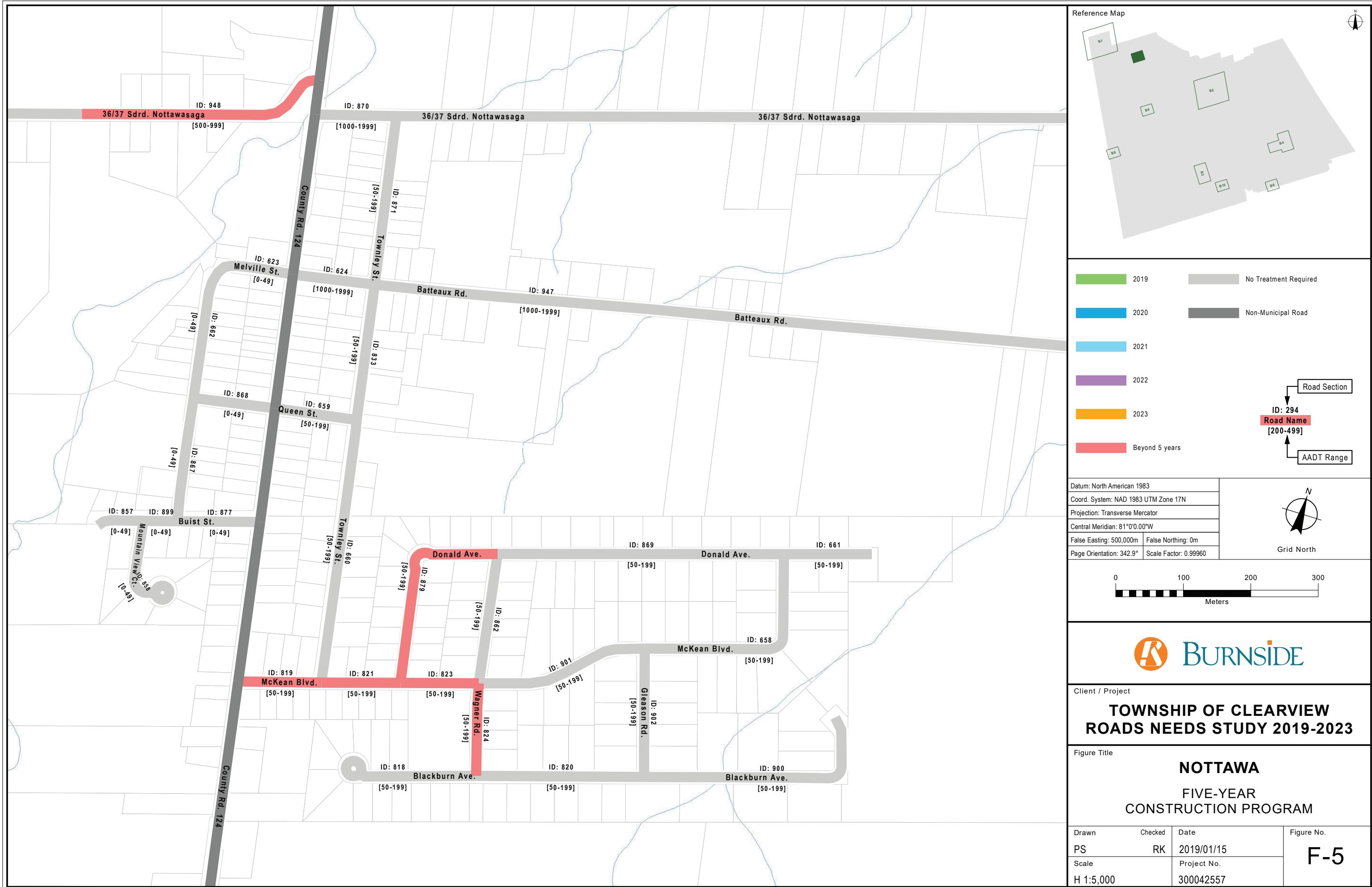
**Appendix F**  
**Mapping for Five-Year Construction**  
**Program**



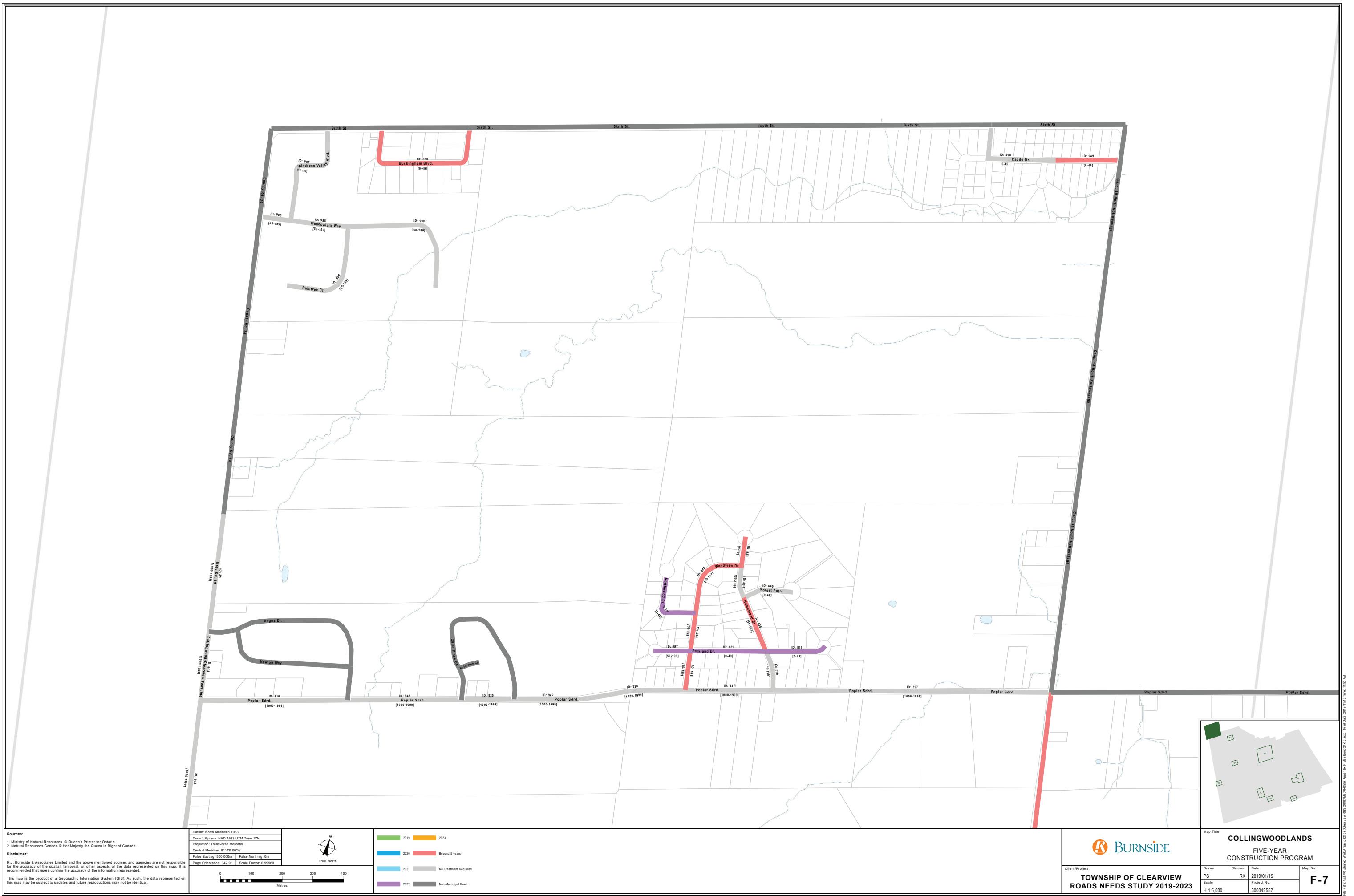


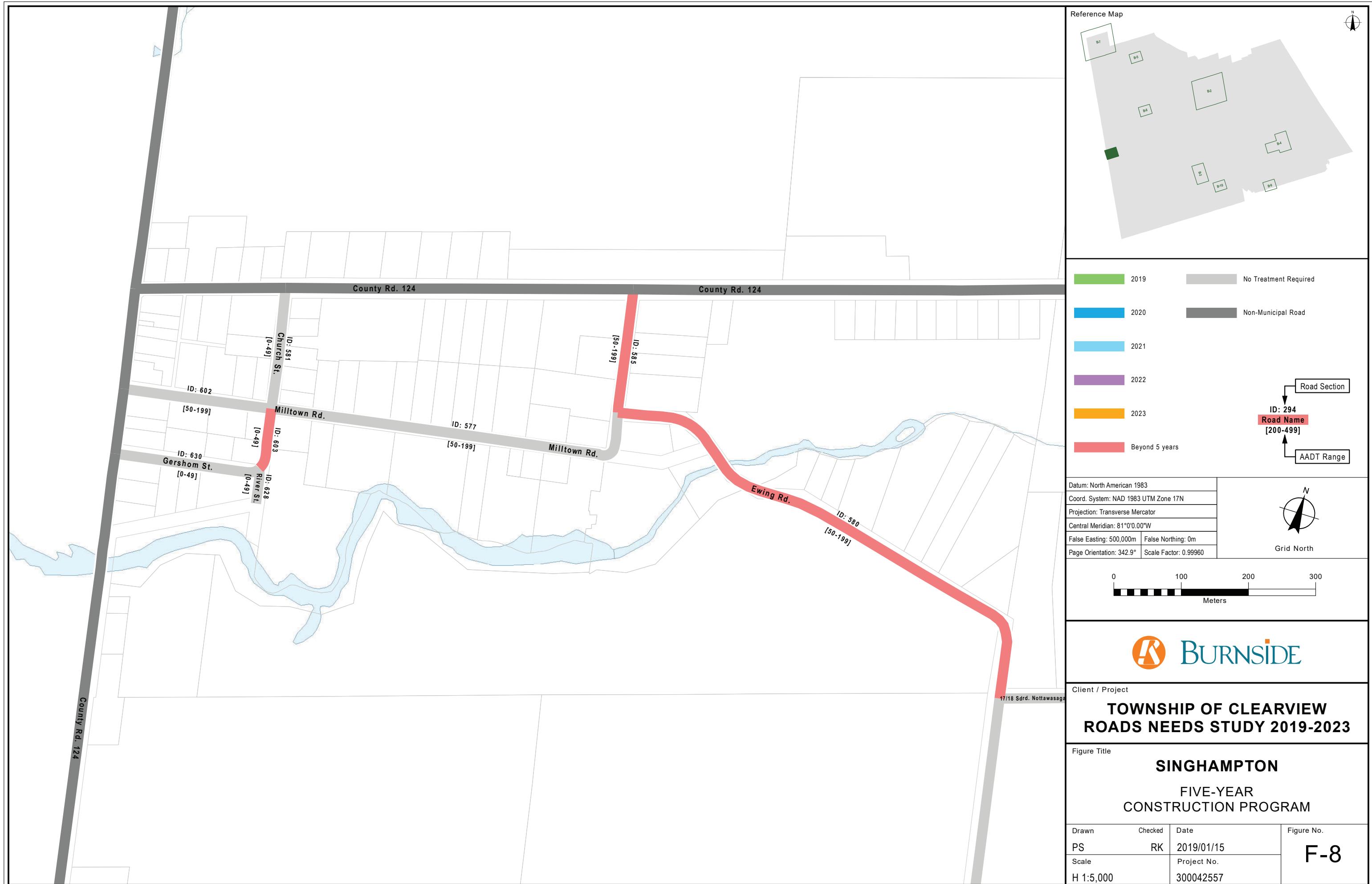
















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**Appendix G**  
**Cost Estimate for Five-Year Crack**  
**Sealing Program**

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**FIVE YEAR CRACK SEALING PROGRAM**

	C	E	F	G	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material	AADT Range	Condition Rating	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
3	454	Highway 26	Brock Street	Scott Street	Asphalt	8000-9999	6	Mtce Crack Sealing	800	25,000	25,800	25,800	-	25,800				
4	541	Klondike Park Road	Freethy Road	Concession 12 Sunnidale	Asphalt	1000-1999	6	Mtce Dina Patch and Slurry Seal	59,000		59,000	59,000	-	59,000				
5	185	Sunnidale-Toronto Townline	6/7 Sideroad Sunnidale	494m West of 6/7 Sideroad Sunnidale	Asphalt	1000-1999	6	Mtce Crack Sealing	12,000		12,000	12,000	-	12,000				
6	508	Superior Street	Nixon Street	Highway 26	Asphalt	1000-1999	6	Mtce Crack Sealing	1,100		1,100	1,100	-	1,100				
7	45	Mulmur-Nottawasaga Townline	County Road 42	Centre Line Road	Asphalt	500-999	6	Mtce Dina Patch and Slurry Seal	121,400		121,400	121,400	-		121,400			
8	881	Homestead Drive	Woodview Drive	Forest Path	Asphalt	50-199	6	Mtce Crack Sealing	2,100		2,100	2,100	-	2,100				
9	455	Carruthers Street	County Road 42	Fisher Street	Asphalt	0-49	6	Mtce Dina Patch and Slurry Seal	9,200		9,200	9,200	-	9,200				
10	458	Fisher Street	Carruthers Street	County Road 42	Asphalt	0-49	6	Mtce Dina Patch and Slurry Seal	14,100		14,100	14,100	-	14,100				
11	32	County Road 42	William Street	Centre Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,900		2,900	2,900	-	123,300	2,900			
12	209	County Road 42	Beach Street	John Street	Asphalt	8000-9999	7	Mtce Crack Sealing	3,000		3,000	3,000	-	3,000				
13	212	County Road 42	Centre Street	Beach Street	Asphalt	8000-9999	7	Mtce Crack Sealing	200		200	200	-	200				
14	230	County Road 42	Christopher Street	Margaret Street	Asphalt	8000-9999	7	Mtce Crack Sealing	3,500		3,500	3,500	-	3,500				
15	376	County Road 42	Point Street	William Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,500		2,500	2,500	-	2,500				
16	406	County Road 42	John Street	Christopher Street	Asphalt	8000-9999	7	Mtce Crack Sealing	1,400		1,400	1,400	-	1,400				
17	466	County Road 42	Highway 26	Point Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,400		2,400	2,400	-	2,400				
18	389	Highway 26	North Street	Locke Avenue	Asphalt	8000-9999	7	Mtce Crack Sealing	6,500		6,500	6,500	-	137,300	6,500			
19	556	Highway 26	Brock Street	North Street	Asphalt	8000-9999	7	Mtce Crack Sealing	7,800		7,800	7,800	-	7,800				
20	57	Highway 26	Cherry Street	Thomas Street	Asphalt	8000-9999	7	Mtce Crack Sealing	3,400		3,400	3,400	-	3,400				
21	67	Highway 26	Ontario Street	John Street	Asphalt	8000-9999	7	Mtce Crack Sealing	3,300		3,300	3,300	-	3,300				
22	72	Highway 26	Elm Street	Oak Street	Asphalt	8000-9999	7	Mtce Crack Sealing	900		900	900	-	900				
23	75	Highway 26	County Road 91	Brock Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,400		2,400	2,400	-	2,400				
24	178	Highway 26	Catherine Street	Elm Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,500		2,500	2,500	-	2,500				
25	226	Highway 26	Thomas Street	Dominion Drive	Asphalt	8000-9999	7	Mtce Crack Sealing	1,700		1,700	1,700	-	1,700				
26	335	Highway 26	Dominion Drive	Superior Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,500		2,500	2,500	-	2,500				
27	357	Highway 26	John Street	Cherry Street	Asphalt	8000-9999	7	Mtce Crack Sealing	600		600	600	-	600				
28	450	Highway 26	Perry Street	Huron Street	Asphalt	8000-9999	7	Mtce Crack Sealing	3,900		3,900	3,900	-	3,900				
29	452	Highway 26	Huron Street	Brock Street	Asphalt	8000-9999	7	Mtce Crack Sealing	600		600	600	-	600				
30	477	Highway 26	County Road 42	Catherine Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,500		2,500	2,500	-	2,500				
31	494	Highway 26	Oak Street	Perry Street	Asphalt	8000-9999	7	Mtce Crack Sealing	2,700		2,700	2,700	-	2,700				
32	497	Highway 26	Scott Street	Ontario Street	Asphalt	8000-9999	7	Mtce Crack Sealing	1,100		1,100	1,100	-	1,100				
33	509	Highway 26	Superior Street	Mowat Street	Asphalt	8000-9999	7	Mtce Crack Sealing	500		500	500	-	500				
34	531	Highway 26	Locke Avenue	Wyant Road	Asphalt	8000-9999	7	Mtce Crack Sealing	6,100		6,100	6,100	-	6,100				
35	273	Klondike Park Road	Concession 12 Sunnidale	Highway 26	Asphalt	2000-2999	7	Mtce Dina Patch and Slurry Seal	114,100		114,100	114,100	-		114,100			
36	809	33/34 Sideroad Nottawasaga	Fairgrounds Road North	Vancise Court	Asphalt	1000-1999	7	Mtce Crack Sealing	23,800		23,800	23,800	-		163,100	23,800		
37	624	Batteaux Road	County Road 124	Townley Street	Asphalt	1000-1999	7	Mtce Crack Sealing	2,400		2,400	2,400	-	2,400				
38	8	Centre Line Road	Mulmur-Nottawasaga Townline	Webster Road	Asphalt	1000-1999	7	Mtce Crack Sealing	33,800		33,800	33,800	-	33,800				
39	846	Concession 6 North Nottawasaga	33/34 Sideroad Nottawasaga	Batteaux	Asphalt	1000-1999	7	Mtce Crack Sealing	29,300		29,300	29,300	-		29,300			
40	860	Concession 6 North Nottawasaga	County Road 91	27/28 Sideroad Nottawasaga	Asphalt	1000-1999	7	Mtce Crack Sealing	36,900		36,900	36,900	-		36,900			
41	898	Concession 6 North Nottawasaga	33/34 Sideroad Nottawasaga	Angus Drive	Asphalt	1000-1999	7	Mtce Crack Sealing	36,800		36,800	36,800	-		36,800			
42	587	Fairgrounds Road S	570m North of County Road 9	12/13 Sideroad Nottawasaga	Asphalt	1000-1999	7	Mtce Crack Sealing	26,700		26,700	26,700	-		163,000	26,700		
43	412	Hogback Road	9/10 Sideroad Sunnidale	Concession 3 Sunnidale	Asphalt	1000-1999	7	Mtce Crack Sealing	10,100		10,100	10,100	-		10,100			
44	536	Hogback Road	Concession 3 Sunnidale	550m North of Concession 3 Sunnidale	Asphalt	1000-1999	7	Mtce Crack Sealing	11,000		11,000	11,000	-		11,000			
45	331	Point Street	Catherine Street	Pine Street	Asphalt	1000-1999	7	Mtce Crack Sealing	1,400		1,400	1,400	-		1,400			
46	493	Point Street	Oak Street	Pine Street	Asphalt	1000-1999	7	Mtce Crack Sealing	2,500		2,500	2,500	-		2,500			
47	827	Poplar Sideroad	Woodview Drive	Homestead Drive	Asphalt	1000-1999	7	Mtce Crack Sealing	5,700		5,700	5,700	-		5,700			
48	597	Poplar Sideroad	Concession 10 North Nottawasaga	Homestead Drive	Asphalt	1000-1999	7	Mtce Crack Sealing	18,000		18,000	18,000	-		18,000			
49	825	Poplar Sideroad	Osler Pines Road	Osler Pines Road	Asphalt	1000-1999	7	Mtce Crack Sealing	3,400		3,400	3,400						

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**FIVE YEAR CRACK SEALING PROGRAM**

	C	E	F	G	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material	AADT Range	Condition Rating	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
77	15	Concession 2 Sunnidale	6/7 Sideroad Sunnidale	Hogback Road	Asphalt	200-499	7	Mtce Crack Sealing	17,900		17,900	17,900	-					
78	586	Concession 8 South Nottawasaga	12/13 Sideroad Nottawasaga	12/13 Sideroad Nottawasaga	Asphalt	200-499	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
79	679	Concession 8 South Nottawasaga	12/13 Sideroad Nottawasaga	9/10 Sideroad Nottawasaga	Asphalt	200-499	7	Mtce Crack Sealing	24,600		24,600	24,600	-					
80	379	Huron Street	Eliza Street	Jane Street	Asphalt	200-499	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
81	417	Huron Street	Eliza Street	Christopher Street	Asphalt	200-499	7	Mtce Crack Sealing	2,100		2,100	2,100	-					
82	115	Oak Street	Charles Street	John Street	Asphalt	200-499	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
83	281	Oak Street	Superior Street	Charles Street	Asphalt	200-499	7	Mtce Crack Sealing	2,300		2,300	2,300	-					
84	550	Perry Street	Superior Street	Jane Street	Asphalt	200-499	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
85	818	Blackburn Avenue	Wagner Road	West End	Asphalt	50-199	7	Mtce Crack Sealing	4,100		4,100	4,100	-					
86	495	Charles Street	Ontario Street	Cherry Street	Asphalt	50-199	7	Mtce Crack Sealing	3,200		3,200	3,200	-					
87	42	Doe Lane	Fawn Crescent	Fawn Crescent	Asphalt	50-199	7	Mtce Crack Sealing	6,900		6,900	6,900	-					
88	41	Fawn Crescent	Doe Lane	Doe Lane	Asphalt	50-199	7	Mtce Crack Sealing	18,300		18,300	18,300	-					
89	43	Fawn Crescent	Doe Lane	6/7 Sideroad Sunnidale	Asphalt	50-199	7	Mtce Crack Sealing	3,200		3,200	3,200	-					
90	183	Fawn Crescent	Doe Lane	6/7 Sideroad Sunnidale	Asphalt	50-199	7	Mtce Crack Sealing	3,200		3,200	3,200	-					
91	161	Greengage Road	Switzer Street	East End	Asphalt	50-199	7	Mtce Crack Sealing	12,400		12,400	12,400	-					
92	428	Hamilton Drive	Dominion Drive	Louisa Street	Asphalt	50-199	7	Mtce Crack Sealing	5,100		5,100	5,100	-					
93	588	Jardine Crescent	232m North of County Road 9	County Road 9	Asphalt	50-199	7	Mtce Crack Sealing	4,700		4,700	4,700	-					
94	589	Jardine Crescent	232m North of County Road 9	County Road 9	Asphalt	50-199	7	Mtce Crack Sealing	4,500		4,500	4,500	-					
95	595	Lavender Hill Road	Turkeyroost Lane	County Road 9	Asphalt	50-199	7	Mtce Crack Sealing	600		600	600	-					
96	83	Library Street	Caroline Street East	Caroline Street East	Asphalt	50-199	7	Mtce Crack Sealing	1,100		1,100	1,100	-					
97	260	Library Street	Caroline Street East	Elizabeth Street East	Asphalt	50-199	7	Mtce Crack Sealing	1,300		1,300	1,300	-					
98	326	Library Street	Francis Street East	Caroline Street East	Asphalt	50-199	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
99	403	Library Street	Wellington Street East	Francis Street East	Asphalt	50-199	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
100	577	Milltown Road	Ewing Road	Church Street	Asphalt	50-199	7	Mtce Crack Sealing	11,400		11,400	11,400	-					
101	602	Milltown Road	County Road 124	Church Street	Asphalt	50-199	7	Mtce Crack Sealing	4,400		4,400	4,400	-					
102	677	Nelson Street	Library Street	Mary Street	Asphalt	50-199	7	Mtce Crack Sealing	4,400		4,400	4,400	-					
103	39	Oakdale Drive	Pinedale Drive	Windham Street	Asphalt	50-199	7	Mtce Crack Sealing	1,800		1,800	1,800	-					
104	40	Oakdale Drive	County Road 9	Pinedale Drive	Asphalt	50-199	7	Mtce Crack Sealing	2,500		2,500	2,500	-					
105	38	Pinedale Drive	Oakdale Drive	West End	Asphalt	50-199	7	Mtce Crack Sealing	1,200		1,200	1,200	-					
106	504	Thomas Street	Superior Street	East End	Asphalt	50-199	7	Mtce Crack Sealing	1,800		1,800	1,800	-					
107	277	Webster Road	Centre Line Road	758m East of Centre Line Road	Asphalt	50-199	7	Mtce Crack Sealing	15,200		15,200	15,200	-					
108	193	Whitetail Drive	Concession 5 Sunnidale	Ringtail Crescent	Asphalt	50-199	7	Mtce Crack Sealing	3,500		3,500	3,500	-					
109	339	Windham Street	Pineway Crescent	Oakdale Drive	Asphalt	50-199	7	Mtce Crack Sealing	2,900		2,900	2,900	-					
110	341	Windham Street	Pineway Court	Clarendon Street	Asphalt	50-199	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
111	884	36/37 Sideroad Nottawasaga	Concession 5 North Nottawasaga	530m East of Concession 5 North Nottawasaga	Surface Treatment	0-49	7	Mtce Crack Sealing	10,500		10,500	10,500	-					
112	616	Brown Boulevard	County Road 91	Sydenham Trail East	Asphalt	0-49	7	Mtce Crack Sealing	6,700		6,700	6,700	-					
113	581	Church Street	County Road 124	Milltown Road	Asphalt	0-49	7	Mtce Crack Sealing	3,600		3,600	3,600	-					
114	383	Clarendon Street	County Road 9	Elgin Street	Asphalt	0-49	7	Mtce Crack Sealing	2,400		2,400	2,400	-					
115	223	Cutter Circle	Concession 3 Sunnidale	Surrey Lane	Asphalt	0-49	7	Mtce Crack Sealing	7,300		7,300	7,300	-					
116	534	Elizabeth Street E	Mary Street	East End	Asphalt	0-49	7	Mtce Crack Sealing	900		900	900	-					
117	840	Erie Street	County Road 91	South End	Asphalt	0-49	7	Mtce Crack Sealing	2,800		2,800	2,800	-					
118	640	Forest Path	Homestead Drive	East End	Asphalt	0-49	7	Mtce Crack Sealing	3,300		3,300	3,300	-					
119	68	George Street	Concession 3 South Nottawasaga	East End	Asphalt	0-49	7	Mtce Crack Sealing	3,100		3,100	3,100	-					
120	630	Gershom Street	County Road 124	Church Street	Asphalt	0-49	7	Mtce Crack Sealing	4,400		4,400	4,400	-					
121	340	Pineway Court	Windham Street	South End	Asphalt	0-49	7	Mtce Crack Sealing	2,900		2,900	2,900	-					
122	6	Robertson Street	County Road 42	Fisher Street	Asphalt	0-49	7	Mtce Slurry Seal	7,000		7,000	7,000	-					
123	615	Sydenham Trail E	Brown Boulevard	East End	Asphalt	0-49	7	Mtce Crack Sealing	900		900	900	-					
124	472	Perry Street	Gideon Street	John Street	Asphalt	2000-2999	8	Mtce Crack Sealing	2,400		2,400	2,400	-					
125	93	3/4 Sideroad Sunnidale	Concession 2 Sunnidale	Hogback Road	Asphalt	1000-1999	8	Mtce Crack Sealing	41,700		41,700	41,700	-					
126	155	3/4 Sideroad Sunnidale	County Road 9	Concession 5 Sunnidale	As													

**TOWNSHIP OF CLEARVIEW**  
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**FIVE YEAR CRACK SEALING PROGRAM**

	C	E	F	G	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material	AADT Range	Condition Rating	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
151	421	Sunnidale Street	Phillips Street	Sidell Drive	Asphalt	1000-1999	8	Mtce Crack Sealing	20,000	20,000	20,000	20,000	-					
152	553	Sunnidale Street	Sidell Drive	Centre Line Road	Asphalt	1000-1999	8	Mtce Crack Sealing	4,600	4,600	4,600	4,600	-					
153	84	Sunnidale-Toronto Townline	575m East of McCarthy Drive	1294m East of McCarthy Drive	Asphalt	1000-1999	8	Mtce Crack Sealing	14,400		14,400	14,400	-					
154	90	Sunnidale-Toronto Townline	1294m East of McCarthy Drive	County Road 10	Asphalt	1000-1999	8	Mtce Crack Sealing	7,200		7,200	7,200	-					
155	520	Sunnidale-Toronto Townline	McArthy Drive	575m East of McCarthy Drive	Asphalt	1000-1999	8	Mtce Crack Sealing	11,500		11,500	11,500	-					
156	408	Locke Avenue	Highway 26	Jonathan Court	Asphalt	500-999	8	Mtce Crack Sealing	4,400		4,400	4,400	-					
157	432	33/34 Sideroad Nottawasaga	Blue Mountains-Clearview Townline	Concession 10 North Nottawasaga	Asphalt	500-999	8	Mtce Crack Sealing	27,800		27,800	27,800	-					
158	433	33/34 Sideroad Nottawasaga	Concession 11 North Nottawasaga	Concession 10 North Nottawasaga	Asphalt	500-999	8	Mtce Crack Sealing	27,200		27,200	27,200	-					
159	828	36/37 Sideroad Nottawasaga	Concession 6 North Nottawasaga	Townley Street	Asphalt	500-999	8	Mtce Crack Sealing	54,200		54,200	54,200	-					
160	82	Caroline Street E	Caroline Street E	Library Street	Asphalt	500-999	8	Mtce Crack Sealing	2,100		2,100	2,100	-					
161	831	Concession 6 South Nottawasaga	County Road 91	21/22 Sideroad Nottawasaga	Asphalt	500-999	8	Mtce Crack Sealing	36,600		36,600	36,600	-					
162	513	Concession 6 Sunnidale	6/7 Sideroad Sunnidale	3/4 Sideroad Sunnidale	Asphalt	500-999	8	Mtce Crack Sealing	36,700		36,700	36,700	-					
163	221	Mary Street	Caroline Street East	Elizabeth Street East	Asphalt	500-999	8	Mtce Crack Sealing	2,400		2,400	2,400	-					
164	399	Mary Street	Francis Street East	Caroline Street East	Asphalt	500-999	8	Mtce Crack Sealing	2,400		2,400	2,400	-					
165	333	North Street	Stayner Street	Eric Street	Asphalt	500-999	8	Mtce Crack Sealing	1,600		1,600	1,600	-					
166	613	Riverside Drive	Concession 6 South Nottawasaga	County Road 9	Asphalt	500-999	8	Mtce Crack Sealing	17,400		17,400	17,400	-					
167	213	Warrington Road	190m Se of Eliza Street	Fletcher Street	Asphalt	500-999	8	Mtce Crack Sealing	19,100		19,100	19,100	-					
168	354	Warrington Road	21/22 Sideroad Nottawasaga	Fletcher Street	Asphalt	500-999	8	Mtce Crack Sealing	8,400		8,400	8,400	-					
169	265	Caroline Street E	Mill Street	Caroline Street E	Asphalt	500-999	8	Mtce Crack Sealing	1,800		1,800	1,800	-					
170	807	36/37 Sideroad Nottawasaga	Concession 10 North Nottawasaga	2300m East of Concession 10 North Nottawas	Asphalt	500-999	8	Mtce Crack Sealing	46,000		46,000	46,000	-					
171	263	Elizabeth Street E	Library Street	Mary Street	Asphalt	200-499	8	Mtce Crack Sealing	4,500		4,500	4,500	-					
172	275	3/4 Sideroad Nottawasaga	100m E of County Road 42	Centre Line Road	Asphalt	200-499	8	Mtce Crack Sealing	53,200		53,200	53,200	-					
173	918	3/4 Sideroad Nottawasaga	County Road 42	100m E of County Road 42	Asphalt	200-499	8	Mtce Crack Sealing	2,000		2,000	2,000	-					
174	220	Caroline Street E	Library Street	Mary Street	Asphalt	200-499	8	Mtce Crack Sealing	4,400		4,400	4,400	-					
175	676	Collingwood Street	County Road 9	Johnston Street	Asphalt	200-499	8	Mtce Crack Sealing	2,300		2,300	2,300	-					
176	621	Collingwood Street	Caroline Street W	Francis Street W	Asphalt	200-499	8	Mtce Crack Sealing	2,500		2,500	2,500	-					
177	625	Collingwood Street	Johnson Street	King Street	Asphalt	200-499	8	Mtce Crack Sealing	2,000		2,000	2,000	-					
178	667	Collingwood Street	Wellington Street West	Francis Street West	Asphalt	200-499	8	Mtce Crack Sealing	2,400		2,400	2,400	-					
179	834	Collingwood Street	King Street	Wellington Street West	Asphalt	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-					
180	645	Concession 7 Sunnidale	3/4 Sideroad Sunnidale	Centre Line Road	Asphalt	200-499	8	Mtce Crack Sealing	36,800		36,800	36,800	-					
181	842	Concession 8 South Nottawasaga	15/16 Sideroad Nottawasaga	12/13 Sideroad Nottawasaga	Asphalt	200-499	8	Mtce Crack Sealing	37,500		37,500	37,500	-					
182	305	Dominion Drive	Datas Drive	Kathleen Crescent	Asphalt	200-499	8	Mtce Crack Sealing	1,200		1,200	1,200	-					
183	362	Dominion Drive	Datas Drive	Hamilton Drive	Asphalt	200-499	8	Mtce Crack Sealing	1,500		1,500	1,500	-					
184	397	Dominion Drive	SiMcOE Street	Kathleen Crescent	Asphalt	200-499	8	Mtce Crack Sealing	3,400		3,400	3,400	-					
185	512	Dominion Drive	Weir Street	Highway 26	Asphalt	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-					
186	109	Edward Street E	Library Street	Mill Street	Asphalt	200-499	8	Mtce Crack Sealing	4,500		4,500	4,500	-					
187	250	Edward Street E	Mary Street	Library Street	Asphalt	200-499	8	Mtce Crack Sealing	4,500		4,500	4,500	-					
188	929	Edward Street E	Mary Street	197m East of Mary Street	Asphalt	200-499	8	Mtce Crack Sealing	3,900		3,900	3,900	-					
189	103	Edward Street W	Mill Street	Langtry Street	Asphalt	200-499	8	Mtce Crack Sealing	2,300		2,300	2,300	-					
190	203	Elizabeth Street W	Collingwood Street	Mill Street	Asphalt	200-499	8	Mtce Crack Sealing	5,400		5,400	5,400	-					
191	222	Francis Street E	Mill Street	Library Street	Asphalt	200-499	8	Mtce Crack Sealing	3,600		3,600	3,600	-					
192	160	Lamers Road	Lamers Crescent	Lamers Crescent	Asphalt	200-499	8	Mtce Crack Sealing	4,400		4,400	4,400	-					
193	440	Lamers Road	County Road 9	Lamers Crescent	Asphalt	200-499	8	Mtce Crack Sealing	2,200		2,200	2,200	-					
194	259	Louisa Street	Kirkwood Drive	Park Drive	Asphalt	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-					
195	365	Louisa Street	McCrea Drive	Park Drive	Asphalt	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-					
196	426	Louisa Street	Hill Street	Kirkwood Drive	Asphalt	200-499	8	Mtce Crack Sealing	1,300		1,300	1,300	-					
197	264	Mary Street	Elizabeth Street East	Edward Street East	Asphalt	200-499	8	Mtce Crack Sealing	2,400		2,400	2,400	-					
198	476	Spruce Street	Country Lane	Valleyfield Crescent	Asphalt	200-499	8	Mtce Crack Sealing	3,500		3,500	3,500	-					
199	479	Concession 7 Sunnidale	3/4 Sideroad Sunnidale	1170m East of 3/4 Sideroad Sunnidale	Asphalt	200-499	8	Mtce										

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**FIVE YEAR CRACK SEALING PROGRAM**

	C	E	F	G	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material 2018	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
225	833	Townley Street	Queen Street	Batteaux Road	Asphalt	50-199	8	Mtce Crack Sealing	4,000		4,000	4,000	-					
226	871	Townley Street	36/37 Sideroad Nottawasaga	Batteaux Road	Asphalt	50-199	8	Mtce Crack Sealing	5,000		5,000	5,000	-					
227	862	Wagner Road	McKean Boulevard	Donald Avenue	Asphalt	50-199	8	Mtce Crack Sealing	3,900		3,900	3,900	-					
228	88	Wellington Street E	Mary Street	Library Street	Asphalt	50-199	8	Mtce Crack Sealing	4,500		4,500	4,500	-					
229	402	Wellington Street E	Mill Street	Library Street	Asphalt	50-199	8	Mtce Crack Sealing	3,300		3,300	3,300	-					
230	987	Windrose Valley Boulevard	Meadowlark Way	Sixth Street	Asphalt	50-199	8	Mtce Crack Sealing	7,700		7,700	7,700	-					
231	1019	Osprey-Clearview Townline	County Road 31	Eagle Crescent	Asphalt	50-199	8	Mtce Crack Sealing	19,100		19,100	19,100	-					
232	857	Buist Street	Mountain View Court	West End	Asphalt	0-49	8	Mtce Crack Sealing	1,400		1,400	1,400	-					
233	877	Buist Street	Melville Street	County Road 124	Asphalt	0-49	8	Mtce Crack Sealing	2,500		2,500	2,500	-					
234	899	Buist Street	County Road 124	240m W. of County Road 124	Asphalt	0-49	8	Mtce Crack Sealing	1,000		1,000	1,000	-					
235	190	Cherry Street	Eliza Street	Mowat Street S	Asphalt	0-49	8	Mtce Crack Sealing	1,500		1,500	1,500	-					
236	518	Collingwood-Clearview Townline	30/31 Sideroad Nottawasaga	North End	Gravel	0-49	8	Mtce Crack Sealing	8,300		8,300	8,300	-					
237	887	Concession 7 North Nottawasaga	Poplar Sideroad	75m S of Poplar Sideroad	Asphalt	0-49	8	Mtce Crack Sealing	1,500		1,500	1,500	-					
238	916	Francis Street West	Mill St	West End	Asphalt	0-49	8	Mtce Crack Sealing	1,200		1,200	1,200	-					
239	394	Lamont Court	Stayner Street	East End	Asphalt	0-49	8	Mtce Crack Sealing	3,100		3,100	3,100	-					
240	106	Mary Street	George Street	South End	Asphalt	0-49	8	Mtce Crack Sealing	5,300		5,300	5,300	-					
241	623	Melville Street	County Road 124	85m West of County Road 124	Asphalt	0-49	8	Mtce Crack Sealing	1,700		1,700	1,700	-					
242	662	Melville Street	Queen Street	220 North of Queen Street	Asphalt	0-49	8	Mtce Crack Sealing	4,400		4,400	4,400	-					
243	867	Melville Street	Queen Street	Buist Street	Asphalt	0-49	8	Mtce Crack Sealing	3,700		3,700	3,700	-					
244	908	Mighton Court	Highway 26	North End	Asphalt	0-49	8	Mtce Crack Sealing	6,000		6,000	6,000	-					
245	858	Mountain View Court	Buist Street	South End	Asphalt	0-49	8	Mtce Crack Sealing	2,900		2,900	2,900	-					
246	868	Queen Street	County Road 124	Melville Street	Asphalt	0-49	8	Mtce Crack Sealing	2,400		2,400	2,400	-					
247	604	Sydenham Trail W	County Road 124	724m West of County Road 124	Asphalt	0-49	8	Mtce Crack Sealing	14,500		14,500	14,500	-					
248	199	Vancise Court	33/34 Sideroad Nottawasaga	Vancise Court	Asphalt	0-49	8	Mtce Crack Sealing	1,100		1,100	1,100	-					
249	903	Vancise Court	Vancies Court	West End	Asphalt	0-49	8	Mtce Crack Sealing	1,400		1,400	1,400	-					
250	904	Vancise Court	Vancise Court	East End	Asphalt	0-49	8	Mtce Crack Sealing	2,100		2,100	2,100	-					
251	1009	County Road 42	175m South of Margaret Street	515m South of Margaret Street	Asphalt	8000-9999	9	Mtce Crack Sealing	6,800		6,800	6,800	-					
252	1011	County Road 91	190m W of County Road 124	Concession 10 North Nottawasaga	Asphalt	5000-5999	9	Mtce Crack Sealing	48,400		48,400	48,400	-					
253	451	Huron Street	Gideon Street	Highway 26	Asphalt	2000-2999	9	Mtce Crack Sealing	1,300		1,300	1,300	-					
254	87	Mill Street	King Street	Wellington Street West	Asphalt	2000-2999	9	Mtce Crack Sealing	1,300		1,300	1,300	-					
255	91	Mill Street	Nelson Street	King Street	Asphalt	2000-2999	9	Mtce Crack Sealing	1,100		1,100	1,100	-					
256	219	Mill Street	Caroline Street West	Francis Street West	Asphalt	2000-2999	9	Mtce Crack Sealing	2,400		2,400	2,400	-					
257	262	Mill Street	Caroline Street West	Elizabeth Street West	Asphalt	2000-2999	9	Mtce Crack Sealing	2,500		2,500	2,500	-					
258	400	Mill Street	Wellington Street West	Francis Street West	Asphalt	2000-2999	9	Mtce Crack Sealing	2,500		2,500	2,500	-					
259	675	Mill Street	Johnson Street	Nelson Street	Asphalt	2000-2999	9	Mtce Crack Sealing	900		900	900	-					
260	678	Mill Street	County Road 9	Johnston Street	Asphalt	2000-2999	9	Mtce Crack Sealing	2,300		2,300	2,300	-					
261	905	33/34 Sideroad Nottawasaga	Vancise Court	210m East of Vancise Court	Asphalt	1000-1999	9	Mtce Crack Sealing	4,200		4,200	4,200	-					
262	244	Concession 12 Sunnidale	12/13 Sideroad North Sunnidale	Klondike Park Road	Surface Treatment	1000-1999	9	Mtce Crack Sealing	36,400		36,400	36,400	-					
263	704	Fairgrounds Road N	30/34 Sideroad Nottawasaga	33/34 Sideroad Nottawasaga	Asphalt	1000-1999	9	Mtce Crack Sealing	36,800		36,800	36,800	-					
264	854	Fairgrounds Road N	27/28 Sideroad Nottawasaga	30/31 Sideroad Nottawasaga	Asphalt	1000-1999	9	Mtce Crack Sealing	36,300		36,300	36,300	-					
265	672	Fairgrounds Road S	21/22 Sideroad Nottawasaga	18/19 Sideroad Nottawasaga	Asphalt	1000-1999	9	Mtce Crack Sealing	36,700		36,700	36,700	-					
266	812	Fairgrounds Road S	250m North of 12/13 Sideroad Nottawasaga	15/16 Sideroad Nottawasaga	Asphalt	1000-1999	9	Mtce Crack Sealing	31,700		31,700	31,700	-					
267	812A	Fairgrounds Road S	12/13 Sideroad Nottawasaga	250m North of 12/13 Sideroad Nottawasaga	Asphalt	1000-1999	9	Mtce Crack Sealing	5,000		5,000	5,000	-					
268	446	Huron Street	John Street	Gideon Street	Asphalt	1000-1999	9	Mtce Crack Sealing	2,400		2,400	2,400	-					
269	468	Huron Street	Superior Street	Charles Street	Asphalt	1000-1999	9	Mtce Crack Sealing	2,500		2,500	2,500	-					
270	104	Mill Street	Edward Street West	George Street	Asphalt	1000-1999	9	Mtce Crack Sealing	2,300		2,300	2,300	-					
271	204	Mill Street	Elizabeth Street West	Edward Street West	Asphalt	1000-1999	9	Mtce Crack Sealing	2,500		2,500	2,500	-					
272	100	Sunnidale-Toronto Townline	12/13 Sideroad Sunnidale	McCarthy Drive	Asphalt	1000-1999	9	Mtce Crack Sealing	24,400		24,400	24,400	-					
273	2	Locke Avenue	Birchwood Boulevard	Scott Street	Asphalt	500-999	9	Mtce Crack Sealing	3,100		3,100	3,100	-		</td			

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY 2019 - 2023**  
**FIVE YEAR CRACK SEALING PROGRAM**

	C	E	F	G	AD	BL	BN	BQ	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB
1	GisID	Road Name	From	To	Surface Material 2018	AADT Range 2018	Condition Rating 2018	Proposed Improvement Description	Improvement Cost (\$)	Other Cost (\$)	Total Improvement Cost (\$)	Township Share Improvement Cost (\$)	Developer Share Improvement Cost (\$)	2019	2020	2021	2022	2023
299	425	Kirkwood Drive	Scott Street	Louisa Street	Asphalt	50-199	9	Mtce Crack Sealing	4,500		4,500	4,500	-					
300	306	McCrea Drive	Datas Drive	Louisa Street	Asphalt	50-199	9	Mtce Crack Sealing	2,100		2,100	2,100	-					
301	364	McCrea Drive	Scott Street	Louisa Street	Asphalt	50-199	9	Mtce Crack Sealing	4,400		4,400	4,400	-					
302	366	McCrea Drive	Park Drive	Louisa Street	Asphalt	50-199	9	Mtce Crack Sealing	1,500		1,500	1,500	-					
303	120	Murray Crescent	Birchwood Boulevard	Wyant Road	Asphalt	50-199	9	Mtce Crack Sealing	6,800		6,800	6,800	-					
304	709	Red Oak Trail	Regina Street	Forest Crescent	Asphalt	50-199	9	Mtce Crack Sealing	1,700		1,700	1,700	-					
305	710	Red Oak Trail	Forest Crescent	North End	Asphalt	50-199	9	Mtce Crack Sealing	900		900	900	-					
306	371	Regina Street	Red Oak Trail	Forest Crescent	Asphalt	50-199	9	Mtce Crack Sealing	2,700		2,700	2,700	-					
307	372	Regina Street	Valley Field Crescent	Forest Crescent	Asphalt	50-199	9	Mtce Crack Sealing	4,000		4,000	4,000	-					
308	664	Side Street	Quebec Street	Centre Street	Asphalt	50-199	9	Mtce Crack Sealing	3,900		3,900	3,900	-					
309	673	Side Street	Centre Street	Poplar Street	Asphalt	50-199	9	Mtce Crack Sealing	2,000		2,000	2,000	-					
310	316	Sutherland Street N	Montreal Street	County Road 91	Asphalt	50-199	9	Mtce Crack Sealing	2,400		2,400	2,400	-					
311	56	Thomas Street	Charles Street	Superior Street	Asphalt	50-199	9	Mtce Crack Sealing	2,400		2,400	2,400	-					
312	837	Wellington Street W	Collingwood Street	Mill Street	Asphalt	50-199	9	Mtce Crack Sealing	5,400		5,400	5,400	-					
313	619	Poplar Street	Side Street	Industrial Road	Asphalt Base	50-199	9	Mtce Crack Sealing	8,100		8,100	8,100	-					
314	913	Cherry Lane	Elm Street	East End	Asphalt	0-49	9	Mtce Crack Sealing	1,400		1,400	1,400	-					
315	355	Fletcher Street	Warrington Road	North End	Gravel	0-49	9	Mtce Crack Sealing	2,600		2,600	2,600	-					
316	409	Jonathan Court	Locke Avenue	East End	Asphalt	0-49	9	Mtce Crack Sealing	4,900		4,900	4,900	-					
317	393	Nixon Street	Superior Street	East End	Asphalt	0-49	9	Mtce Crack Sealing	1,200		1,200	1,200	-					
318																		
319									2,752,900	45,000	2,797,900	2,797,900	0	123,300	137,300	163,100	163,000	169,200



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**Appendix H**  
**Bridge Inventory and Deficiencies**

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY UPDATE 2019 - 2023**  
**BRIDGE/CULVERT STRUCTURE INVENTORY AND DEFICIENCIES**

BRIDGE ID	BRIDGE TYP	ROAD NAME	FROM	TO	EASTING	NORTHING	COMMENTS	SURFACE	TYPE	ROAD WIDTH (m)	FUN CLASS	TRAFFIC RANGE	PROPOSED IMPROVEMENT	IMPROVEMENT COST	IMPROVEMENT SCHEDULE
BR-418-30	Slab on Girder	30/31 Sideroad Nottawasaga	County Road 7	1.13 km West of County Road 7	573536	4922856	Township owns	Earth	R-UO	5.49	L	0-49	Replacement	\$ 211,000	NOW (1 - 2)
UNK-1	Rigid Frame	15/16 Sideroad North Sunnidale	Highway 26	Concession 12 Sunnidale	582402	4924076		Gravel	R	4.00	L	0-49	Replacement	\$ 493,500	NOW (1 - 2)
BR-639-65	Multi Plate	Brock Street	Elm Street	0.28 k E. of Elm Street	572230	4918778		Asphalt	SU	6.40	L	50-199	Replacement	\$ 481,500	NOW (1 - 2)
BR-161b-71	Rigid Frame	Collingwood Street	Purple Hill	6/7 Sideroad Nottawasaga	571193	4907070		Gravel	R	6.40	L	200-499	Replacement	\$ 1,900,000	NOW (1 - 2)
BR-324-01	Truss	Concession 2 Sunnidale	Kearnan Road	McKinnon Road	588174	4911752	Minor repairs completed in 2011	Gravel	R	5.50	L	50-199	Rehabilitation	\$ 342,500	NOW (1 - 2)
BR-434-33	Slab	36/37 Sideroad Nottawasaga	Concession 5 North Nottawasaga	Concession 6 North Nottawasaga	565929	4924150		Asphalt	R	7.32	L	500-999	Rehabilitation	\$ 405,000	NOW (1 - 2)
BR-204-55	Slab on Girder	Concession 9 South Nottawasaga	12/13 Sideroad Nottawasaga	0.31 k S of 12/13 Sideroad Nottawasaga	564118	4908286		Gravel	R	6.40	L	0-49	Rehabilitation	\$ 117,000	NOW (1 - 2)
BR-806-70	Concrete Arch	Hogback Road	Elgin Street	Concession 3 Sunnidale	581936	4911651		Asphalt	SU	6.40	C	2000-2999	Rehabilitation	\$ 505,500	NOW (1 - 2)
BR-118-15	Box	Klondike Park Road	Concession 12 Sunnidale	Highway 26	579647	4921259		Asphalt	R	6.25	C	1000-1999	Rehabilitation	\$ 340,500	NOW (1 - 2)
BR-177-40	Box	Concession 6 North Nottawasaga	County Road 91	27/28 Sideroad Nottawasaga	566771	4917106		Surf Treat	R	6.40	L	1000-1999	Rehabilitation	\$ 220,000	NOW (1 - 2)
BR-104-04	Box	Kearnan Road	Concession 2 Sunnidale	1.90 k S. of Concession 2 Sunnidale	587028	4911402		Gravel	R	5.50	L	50-199	Rehabilitation	\$ 249,000	NOW (1 - 2)
BR-437-32	Slab on Girder	Regent Street	Concession 6 North Nottawasaga		566057	4925116		Gravel	R	6.70	L	0-49	Rehabilitation	\$ 27,000	NOW (1 - 2)
BR-175-35	Box	Concession 6 North Nottawasaga	30/31 Sideroad Nottawasaga	33/34 Sideroad Nottawasaga	566153	4920930		Asphalt	R	6.40	L	1000-1999	Replacement	\$ 400,000	1 - 5
BR-336a-49	Rigid Frame	6/7 Sideroad Nottawasaga	Concession 6 South Nottawasaga	County Road 9	566746	4906003		Gravel	R	6.71	L	0-49	Replacement	\$ 1,300,000	1 - 5
BR-177-39	Box	Concession 6 North Nottawasaga	County Road 91	27/28 Sideroad Nottawasaga	566728	4917376		Surf Treat	R	6.40	L	1000-1999	Replacement	\$ 650,000	1 - 5
BR-398-43	Multi Plate	21/22 Sideroad Nottawasaga	Fairgrounds Road South	Concession 6 South Nottawasaga	567254	4915187		Gravel	R	6.40	L	50-199	Replacement	\$ 450,000	1 - 5
BR-407-73	Box	27/28 Sideroad Nottawasaga	Concession 6 North Nottawasaga	Fairgrounds Road North	566951	4918915		Gravel	R	6.71	L	50-199	Rehabilitation	\$ 258,000	1 - 5
BR-197-51	Rigid Frame	Concession 9 South Nottawasaga	County Road 9	Garden of Eden Road	564874	4903929		Gravel	R	6.70	L	0-49	Rehabilitation	\$ 248,000	1 - 5
BR-146-23	Slab on Girder	Centre Line Road	County Road 9	6/7 Sideroad Nottawasaga	576159	4909932		Asphalt	R	6.40	L	2000-2999	Rehabilitation	\$ 260,000	1 - 5
BR-324-02	Box	Concession 2 Sunnidale	Kearnan Road	McKinnon Road	587808	4911652		Gravel	R	5.49	L	50-199	Rehabilitation	\$ 221,500	1 - 5
BR-611-62	Rigid Frame	Louisa Street	Hamilton Drive	Weir Street	572811	4918956		Asphalt	U	6.40	L	200-499	Rehabilitation	\$ 246,500	1 - 5
BR-672-67	Box	Highway 26	County Road 42	Locke Avenue	571873	4918849		Asphalt	U	7.32	A	8000-9999	Rehabilitation	\$ 268,500	1 - 5
BR-394-56	Multi Plate	Ewing Road	Milltown Road	17/18 Sideroad Nottawasaga	560565	4910952		Asphalt	R	6.71	L	50-199	Rehabilitation	\$ 290,000	1 - 5
BR-368-45	Box	Station Street	Concession 6 South Nottawasaga	Concession 8 South Nottawasaga	567464	4911468		Asphalt	R	6.40	L	500-999	Replacement	\$ 500,000	6 - 10
BR-152a-28	Box	Mowat Street	Highway 26	27/28 Sideroad Nottawasaga	572956	4920708		Gravel	R	6.40	L	50-199	Replacement	\$ 805,500	6 - 10
BR-176-37	Rigid Frame	Concession 6 North Nottawasaga	27/28 Sideroad Nottawasaga	30/31 Sideroad Nottawasaga	566238	4920355		Asphalt	R	6.40	L	1000-1999	Rehabilitation	\$ 222,500	6 - 10
BR-386-11	Box	Concession 9 Sunnidale	6/7 Sideroad Sunnidale	9/10 Sideroad Sunnidale	579024	4917529		Asphalt	R	6.40	L	500-999	Rehabilitation	\$ 154,500	6 - 10
BR-104-05	Box	Kearnan Road	Concession 2 Sunnidale	1.90 k S. of Concession 2 Sunnidale	587276	4910050		Gravel	R	5.50	L	50-199	Rehabilitation	\$ 118,000	6 - 10
BR-133-74	Rigid Frame	Freethy Road	Concession 12 Sunnidale	1.23 k N. of Concession 12 Sunnidale	577441	4923238		Gravel	R	5.49	L	0-49	Rehabilitation	\$ 196,500	6 - 10
BR-142-25	Box	3/4 Sideroad Sunnidale	County Road 9	Concession 2 Sunnidale	577972	4910052		Asphalt	R	6.40	C	1000-1999	Rehabilitation	\$ 305,000	6 - 10
BR-387-12	Box	Concession 9 Sunnidale	3/4 Sideroad Sunnidale	6/7 Sideroad Sunnidale	577543	4917029		Surf Treat	R	6.40	L	500-999	Rehabilitation	\$ 142,500	6 - 10
BR-318-26	Rigid Frame	3/4 Sideroad Nottawasaga	County Road 42	100 m E. of County Rd. 42	574203	4905904		Asphalt	R	6.40	L	200-499	Rehabilitation	\$ 417,000	6 - 10
BR-347-08	Rigid Frame	Concession 5 Sunnidale	County Road 10	1.61 k E. of County Road 10	585157	4913714		Gravel	R	4.88	L	0-49	Rehabilitation	\$ 302,000	6 - 10
BR-412-19	Slab on Girder	Concession 12 Sunnidale	Wedgewood Drive	County Road 10	575924	4922055		Asphalt	R	6.20	C	1000-1999	Rehabilitation	\$ 545,500	6 - 10
BR-416-17	Rigid Frame	Freethy Road	Klondike Park Road	End	578562	4924323		Gravel	B	5.49	L	50-199	Rehabilitation	\$ 153,000	6 - 10
BR-324-03	Box	Concession 2 Sunnidale	Kearnan Road	McKinnon Road	587686	4911614		Gravel	R	5.49	L	50-199		\$ -	
BR-425b-36	Rigid Frame	33/34 Sideroad Nottawasaga	County Road 124	Concession 6 North Nottawasaga	564905	4922060	Replaced 2010	Asphalt	R	6.40	A	1000-1999	Replaced 2010	\$ -	

**TOWNSHIP OF CLEARVIEW**  
**ROAD AND BRIDGE NEEDS STUDY UPDATE 2019 - 2023**  
**BRIDGE/CULVERT STRUCTURE INVENTORY AND DEFICIENCIES**

BRIDGE ID	BRIDGE TYP	ROAD NAME	FROM	TO	EASTING	NORTHING	COMMENTS	SURFACE	TYPE	ROAD WIDTH (m)	FUN CLASS	TRAFFIC RANGE	PROPOSED IMPROVEMENT	IMPROVEMENT COST	IMPROVEMENT SCHEDULE
UNK-3	Box	Mill Street	County Road 9	15m North of County Road 9	571199	4909020		Asphalt	U	6.70	C	1000-1999		\$ -	
BR-178-42	Box	Concession 6 South Nottawasaga	County Road 91	21/22 Sideroad Nottawasaga	566913	4916245		Asphalt	R	6.40	L	500-999		\$ -	
BR-610-61	Box	Dominion Drive	Hamilton Drive	Weir Street	573045	4919058		Asphalt	U	6.40	L	200-499		\$ -	
BR-641-64	Rigid Frame	Elm Street	Brook Street	Brock Street	572159	4918718		Asphalt	U	6.40	L	200-499		\$ -	
BR-309b-72	Multi Plate	Mulmur-Nottawasaga Townline	Concession 5 South Nottawasaga	Mulmur-Nottawasaga Townline	572345	4903481		Gravel	B	6.40	L	50-199		\$ -	
BR-191-50	Box	Lavender Hill	Royal's Hill Road	Turkeyroast Lane	565850	4904884		Gravel	R	8.53	L	50-199		\$ -	
BR-220a-60	Multi Plate	Blue Mountains-Clearview Townline	12/13 Sideroad Nottawasaga	0.3 k S of 33/34 Sideroad Nottawasaga	558118	4919713		Gravel	B	6.40	L	0-49		\$ -	
BR-438-58	Box	33/34 Sideroad Nottawasaga	Concession 10 North Nottawasaga	County Road 124	563099	4921507		Surf Treat	R	6.40	A	500-999		\$ -	
BR-118-16	Box	Klondike Park Road	Concession 12 Sunnidale	Highway 26	579567	4921654		Asphalt	R	6.25	C	2000-2999		\$ -	
BR-633-68	Multi Plate	Stayner Street	Lamont Court	Montreal Street	571583	4918668		Asphalt	U	6.40	L	200-499		\$ -	
BR-646-69	Multi Plate	East Street	Montreal Street	Spruce Street	571449	4818537		Asphalt	U	6.40	L	200-499		\$ -	
BR-151-20	Box	Centre Line Road	Concession 10 Sunnidale	Sunnidale Street	574676	4918387		Asphalt	R	7.32	A	1000-1999		\$ -	
BR-233-53	Box	Concession 8 South Nottawasaga	9/10 Sideroad Nottawasaga	County Road 9	565681	4905514		Asphalt	R	7.00	C	200-499		\$ -	
BR-385a-10	Multi Plate	Concession 9 Sunnidale	County Road 10	9/10 Sideroad Sunnidale	581106	4918214		Asphalt	R	6.40	L	500-999		\$ -	
UNK-5	Rigid Frame	Concession 12 Sunnidale	12/13 Sideroad North Sunnidale	15/16 Sideroad North Sunnidale	582172	4924320		Asphalt	R	6.70	L	1000-1999		\$ -	
BR-359-48	Multi Plate	12/13 Sideroad Nottawasaga	Concession 8 South Nottawasaga	0.89 k E. of Concession 8 Nottawasaga	565348	4908882		Gravel	R	6.00	L	0-49		\$ -	
BR-614-63	Rigid Frame	Scott Street	Weir Street	Kirkwood Drive	572567	4918932		Asphalt	U	6.40	C	500-999		\$ -	
BR-125-09	Multi Plate	12/13 Sideroad Sunnidale	Concession 2 Sunnidale	County Road 9	583250	4911640		Gravel	R	6.10	L	50-199		\$ -	
BR-368-46	Rigid Frame	Station Street	1.12 km East of Concession 8 South Nottawasaga	Concession 8 South Nottawasaga	566244	4911209		Asphalt	R	6.40	L	500-999		\$ -	
BR-178-41	Box	Concession 6 South Nottawasaga	County Road 91	21/22 Sideroad Nottawasaga	566877	4916532	Extension added in 2000	Asphalt	R	6.40	L	500-999		\$ -	
BR-149-22	Box	Centre Line Road	15/16 Sideroad Nottawasaga	Concession 9 Sunnidale	575329	4914704		Asphalt	R	6.40	A	2000-2999		\$ -	
BR-150-21	Box	Centre Line Road	Concession 9 Sunnidale	Warrington Road	574947	4916939		Asphalt	R	7.32	A	2000-2999		\$ -	
BR-137-13	Box	3/4 Sideroad Sunnidale	Concession 9 Sunnidale	Concession 10 Sunnidale	576672	4917593		Asphalt	R	6.40	C	1000-1999		\$ -	
BR-402-14	Box	Concession 10 Sunnidale	3/4 Sideroad Sunnidale	0.99 k E. of 3/4 Sideroad Sunnidale	577112	4918319		Gravel	R	7.32	L	0-49		\$ -	
BR-181b-47	Box	Concession 6 South Nottawasaga	Riverside Drive	15/16 Sideroad Nottawasaga	567761	4910005		Asphalt	R	6.40	L	500-999		\$ -	
BR-413-18	Rigid Frame	Concession 12 Sunnidale	Freethy Road	Klondike Park Road	578112	4922765		Asphalt	R	6.25	C	1000-1999		\$ -	
BR-422-57	Box	30/31 Sideroad Nottawasaga	County Road 124	Concession 9 North Nottawasaga	562998	4919559		Asphalt	R	6.71	L	200-499		\$ -	
BR-356-27	Box	12/13 Sideroad Nottawasaga	County Road 42	Fairgrounds Road South	572298	4911029		Gravel	R	6.40	L	50-199		\$ -	
BR-174-34	Slab on Girder	Concession 6 North Nottawasaga	33/34 Sideroad Nottawasaga	Batteaux Road	565678	4923721		Asphalt	R	6.40	C	1000-1999		\$ -	
BR-438-31	Rigid Frame	Schell	Mighton Court	200m West of Hwy 26	571073	4922651		Gravel	R	4.00	L	0-49		\$ -	
BR-179-44	Box	Concession 6 South Nottawasaga	21/22 Sideroad Nottawasaga	18/19 Sideroad Nottawasaga	567142	4914892	Replace in 2013	Asphalt	R	6.40	L	500-999		\$ -	
BR-445-31	Box	Highway 26 Service Road (Schell)	Highway 26	0.3 Km North Highway 26	571228	4922664	Replaced 2011	Gravel	R	0.00	L	0-49	Replaced 2011	\$ -	
BR-211-59	Rigid Frame	Concession 10 North Nottawasaga	33/34 Sideroad Nottawasaga	36/37 Sideroad Nottawasaga	560628	4921170	Replaced 2009	Asphalt	R	6.40	L	500-999	Replaced 2009	\$ -	
UNK-6	Box	County Road 91	County Road 124	Concession 10 North Nottawasaga	562675	4915921		Asphalt	R	7.50	A	5000-5999		\$ -	
BR-176-38	Box	Concession 6 North Nottawasaga		30/31 Sideroad Nottawasaga	566317	4919865		Asphalt	R	6.40	L	1000-1999		\$ -	
BR-642-66	Box	Elm Street	Brock Street	029 k N. of Brock Street	572110	4918989		Asphalt	SU	6.40	L	50-199	Replaced 2016	\$ -	
							TOTAL ESTIMATED COST						Total 10 Year Needs	\$ 13,747,000	



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**Appendix I**  
**Mapping for Bridge Inventory**

