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**TOWN OF SOUTH BRUCE PENINSULA**

**ROAD NEEDS & SIDEWALK CONDITION STUDY**

**2019**

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**ROAD NEEDS & SIDEWALK CONDITION STUDY**  
**2019**

December 13, 2019

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## **TOWN OF SOUTH BRUCE PENINSULA ROAD NEEDS AND SIDEWALK CONDITION STUDY - 2019**

### **1.0 PURPOSE**

Roads and sidewalks, like anything else, suffer from the effects of “wear and tear”. Unless these assets are adequately maintained by appropriate rehabilitation strategies at the proper time, they will quickly deteriorate to the point where major expenditures will be required to bring them back to acceptable standards. This neglect is an unwise and a very expensive management strategy which will result in deteriorating road and sidewalk conditions and higher improvement costs.

This Road and Sidewalk Condition Study provides an inventory of the existing roads and a means for examining the physical and financial needs of the road system in order to help plan the next five and ten-year programs of action within the operating & capital budget of the municipality. As part of the study, traffic counts were conducted at numerous locations throughout the Town to develop a thorough understanding of the traffic on all the roads. Similar to the road investigation work, a list of the deficiencies identified with the sidewalks have been identified and presented.

The condition assessment process used for the roads was developed by the Ministry of Transportation of Ontario. The condition scores are determined by comparing the existing roads and streets to the pre-determined standards defined in the guidelines. Additional parameters were incorporated into the process to help assess the roads and help prioritize the needs. The financial needs of maintaining the road system and address the deficient sections were assessed and compared with the funds typically supplied by the municipality to maintain the road system.

A sidewalk condition assessment was also completed as part of this study. A list of the sidewalks locations that are recommended for replacement and a detailed list of the localized defects to be repaired was also provided.

The field survey used to assess the roads and sidewalks was undertaken in the late spring of 2019.

### **2.0 SCOPE OF THE STUDY**

This study is to help the Town prioritize the road and sidewalk improvement schedules in a cost-effective way and help predict future costs. When preparing the list of needs, it was assumed that the Town generally wants to maintain the condition of the existing roads in conformance with the suggested condition ratings in the reference manual and the sidewalks in conformance with the provincial standards.

Recommendations and probable costs for work to be completed over the next 5-year time period and anticipated for the 6 to 10-year time period are provided. The work in the 6 to 10-year time period is intended as a guide for future long-term budgeting purposes with the understanding that deterioration rates and repair needs are less accurate when making longer term projections. An updated needs study should be completed in five years to re-assess the condition of the roads and the priorities for the subsequent five-year period.

In general, the assessment process is divided into the following major components:

1. Prepare an inventory of the road & sidewalk systems using information supplied by the Town, and road map network data.
2. Review the road and sidewalk sections, with municipal staff members, providing notes maintenance problems, preventative maintenance options, and collect historical information about repairs to road sections.
3. Assemble and summarize the operational cost and typical capital budget information provided by the Town.
4. Enter and assemble the information gathered to assess the statistical condition of the roads, issues identified during our review, and develop a priority list of the needs.
5. Prepare the road & sidewalk assessment report in draft format, present it to municipal staff to review for comments then revise and finalize the report as per comments.

Note: While a detailed assessment of the road sections for conformance with current provincial standards for horizontal and vertical alignment is beyond the scope of this study, road sections that appear to not conform with standards and were not appropriately signed were identified when the review was performed. When reconstructing a road section, it should be reconstructed to conform with the standards whenever practical or the cost is manageable. Similarly, while confirming conformance with standards of the ‘uniform traffic control devices (signage) manuals’ was not within the scope of this study, inadequate signage would be noted if it was identified.

### **3.0 ASSESSMENT AND PRIORITIZING METHODOLOGY**

The methodology used in this study to assess the condition of the road sections was generally completed in accordance with the MTO’s Method and Inventory Manual. The 1991 version provides an extensive list of parameters; however, it does not provide specific direction on how to evaluate risk and level of service being provided by the asset to satisfy the typical requirements of an asset management plan. The earlier version of manual included a methodology to calculate the theoretical year of need which we have also referred to when creating the assessment process. An explanation of the procedures used to collect the data and combine the condition scores to prioritize the needs is outlined in this section of the report and a table summarizing the priority scoring factors is provided in Appendix C-2.

#### **3.1 Inventory of Road Sections**

The Town provides the road sections to be used in the study, with the sections being divided typically by block. An inventory of each of these road sections was gathered in the field and entered onto an Appraisal Sheet as shown in Figure No. 1. Copies of the data were provided to the Town in a separate bound document from this report. Each sheet will show two road sections from the database where the information is stored. When municipal staff provided previous construction

information for the road sections it was included in the road appraisal sheets. This information was used to help determine the proper type of road improvement.

Boundary road sections where costs are shared with the bordering municipality have been included in the total inventory length. When costs are provided for these sections the entire expected cost is indicated with no adjustment for division between municipalities.

Traffic volume ranges were determined based on traffic count data collected as part of the study.

**Figure No. 1**  
**Sample Road Appraisal Sheet**

Close Form

Select Section Number

**Section No.**

Asset ID:

**Inspection Information**

Road Name	<input type="text"/>
From	<input type="text"/>
To	<input type="text"/>
Former Municipality	<input type="text"/>
Length (m)	<input type="text"/>
Speed Limit (Km/h)	<input type="text"/>
Boundary Road	<input type="text"/>
Road Classification	<input type="text"/>
Road Side Environment	<input type="text"/>
Road Maint Classification	<input type="text"/>
Road Surface Type	<input type="text"/>
Maintenance Demand	<input type="text"/>
Curbs (0, 1, 2)	<input type="text"/>
Curb Type	<input type="text"/>
Curb Material	<input type="text"/>
Curb Width (m)	<input type="text"/>
Curb Length (m)	<input type="text"/>
Sidewalks (0,1,2)	<input type="text"/>
Horizontal Alignment	<input type="text"/>
Vertical Alignment	<input type="text"/>
Platform Width (m)	<input type="text"/>
Surface Width (m)	<input type="text"/>
Right of Way Width (m)	<input type="text"/>
Winter Maintenance	<input type="text"/>
Criticality	<input type="text"/>
Dead End	<input type="text"/>
Traffic Range (vpd)	<input type="text"/>
Traffic Type	<input type="text"/>
Traffic Count Year	<input type="text"/>
Traffic Count (vpd)	<input type="text"/>
Surface Rating	<input type="text"/>
Road Structural Rating	<input type="text"/>
Drainage Rating	<input type="text"/>
Drainage Method	<input type="text"/>

**Road Improvements and Costs**

<b>Spot Road Drainage (\$,000)</b>		<b>Remarks</b>
Maintenance:	<input type="text" value="0.0"/>	<input type="text"/>
Maintenance:	<input type="text" value="0.0"/>	<input type="text"/>
Other:	<input type="text"/>	<input type="text"/>
Sub-Total 1:	<input type="text" value="0.0"/>	
<b>Specific Maintenance (\$,000)</b>		<b>Remarks</b>
Maintenance:	<input type="text" value="0.0"/>	<input type="text"/>
Maintenance:	<input type="text" value="0.0"/>	<input type="text"/>
Other:	<input type="text"/>	<input type="text"/>
Sub-Total 2:	<input type="text" value="0.0"/>	
<b>Construction (\$,000)</b>		<b>Remarks</b>
Construction:	<input type="text" value="0.0"/>	<input type="text"/>
<input checked="" type="checkbox"/> Sidewalk <input type="text" value="0"/> <input type="text" value="0"/>		
<input checked="" type="checkbox"/> Storm Sewers <input checked="" type="checkbox"/> Minor Storm Sewer Improvements		
Additional Constructed		<input type="text" value="0.0"/>
Other	<input type="text"/>	<input type="text"/>
Sub-Total 3:	<input type="text" value="0.0"/>	
<b>Total Costs:</b>	<input type="text" value="0.0"/>	
Theoretical Year of Need	<input type="text" value="2020"/>	Adjustment <input type="text" value="0"/>
Proposed Year of Need	<input type="text" value="2020"/>	
Deteriorate Rate	<input type="text" value="1.0"/>	
Years to Need	<input type="text" value="0"/>	
Other Notes:	<input type="text" value="66"/>	
Inspection Date:	<input type="text"/>	

Year	Cost	Type	Job_Num		
*					

Record: 1 of 1

B.M. Ross and Associates Ltd.

### 3.2 Condition Assessing

During the field review, characteristics of each road section were recorded and condition scores were assigned to each road section for the surface and structural condition taking into account the integrity of the road. Also, a drainage condition score assessing the suitability of the drainage system for the granular base of the road system was assigned for each section. Both of these scores are based on a visual review unless municipal staff provided additional information about the performance or construction history of the road section.

As outlined in the MTO manuals, the Condition Rating numbers take into consideration the surface condition and structural adequacy of the road section based on the visual inspection. The rating numbers were assigned on a scale of 1 to 10 with the lower numbers describing those roads with the most surface and structural distress. The higher the rating numbers, the better the condition of the road. As per the 1985 version of the Manual, road sections with Surface Condition Ratings of 5 or less at the time of this Road Appraisal, or within the five-year forecast; theoretically, have a need for improvement. A cost to address the identified needs are calculated for each road section expected to deteriorate down to a condition rating of 5 within the next 10 years. However, with gravel roads that have traffic volumes of less than 50 AADT, only maintenance work would generally be recommended.

Note, the condition rating numbers do not consider the road width, vertical and horizontal alignment, or an assessment of the road to determine if it is constructed in accordance with suitable standards for the amount of traffic it passes. With this way of rating, it is possible to have a road with condition ratings of 10 but the alignment, or other components could be substandard. These other parameters are assessed and scored separate from the condition rating and used when prioritizing the needs. The scoring process elevates the priority to address needs on the road sections that have not been built up to appropriate standards.

Note: for paved roads of either hot mix or surface treatment, the condition ratings may be misleading because roads with a poor structural base or inadequate drainage that have been recently resurfaced, will appear to be very good. However, if the road does not have a suitable base or adequate drainage it will not perform well over time. Additional information on the rating system is contained in the M.T.O. manual.

Drainage of the road base has a significant impact on the performance of the road and the amount of maintenance required. MTO added a drainage condition score to later versions of the Inventory Manual. With this study the drainage condition rating for each road section is scored as good, fair or poor. The score is relative for the drainage system that appears to be provided, when compared against the optimum drainage system. No material samples were collected to assess the drainage capabilities of the granular base in the road and drainage tile along the sides of the roads were not inspected as part of this report. The score is assigned based on information supplied by the municipal staff about maintenance activities for the road section and visual observations at the time of review. If there is no evidence to indicate otherwise, it will be assumed that the drainage system is suitable for the road section and a drainage rating of good is assigned.



### 3.3 Assumed Life Expectancy of Road Types

The life of a road is affected by many factors. These include the structural components in the road, the drainage provided for the granular base, the amount and type of traffic on the road and weather conditions. Many of these cannot be precisely determined from a visual inspection. To predict how quickly the condition of the road will deteriorate and when rehabilitation needs will be required, it is necessary to make an assumption about how long each different road type will last.

For high class bituminous pavements (hot mix), the forecast condition rating is adjusted for each year for the remaining life of the pavement prior to resurfacing. It is generally assumed that the life of a single lift hot mix pavement is about 15 years. Using this life cycle, the condition rating would drop by 0.33 per year. Starting with a new condition rating of 10, this would mean that the condition rating would drop to 5 and require a resurfaced lift after 15 years. Assuming the road has been constructed appropriately to current cross-section standards and appropriate maintenance activities, the projected life expectancy of a road system is affected primarily by the amount of traffic on the road. Table 1, shows the assumed life expectancies used for the different types of roads with different traffic ranges.

**Table 1  
 Assumed Probable Useful Life Expectancy for Roads Based on Traffic Range**

Traffic Range	2-HCB	1-HCB	LCB	Gravel	Earth
0-49	30	20	10	100	100
50-199	27	19	10	100	100
200-499	24	17	8	100	100
500-999	22	16	6	80	100
>1000	20	15	6	60	100

Notes:

1. The above probable life expectancies are considered a reasonable assumption if the road is constructed to typical standards with a structural base, i.e. asphalt and granular base, and drainage that is suitable for the application.
2. It is anticipated that there may be localized repairs and maintenance work such as crack sealing or micro-surfacing necessary to achieve the probable life expectancy.
3. Shaded cells are typically not present or recommended because they will require more frequent maintenance.
4. The actual service life of a road section is variable. The Town should review statistical information and over time adjust the life expectancies to match experience.

Low Class Bituminous road surfaces (LCB) are generally able to last about eight years between resurfacing when exposed to an average of less than 499 vehicles per day. This would be equivalent to a condition rating drop of 0.625 each year. For this study it has been assumed that two lifts of surface treatment will be placed the first time a low class bitumen is applied on a road and a single lift is only applied on an existing LCB road that still has a uniform surface and it appears structurally sound. The life expectancy for the LCB roads with one life and those with two lifts are assumed to be the same.

For roads with a gravel surface, it is assumed that the future condition rating will deteriorate very slowly due to continued routine, loose top maintenance. The projected life of low volume gravel roads with regular grading and biannual applications of gravel is 100 years and can be more. This would mean that the condition rating for the next five and even ten-year period would stay virtually

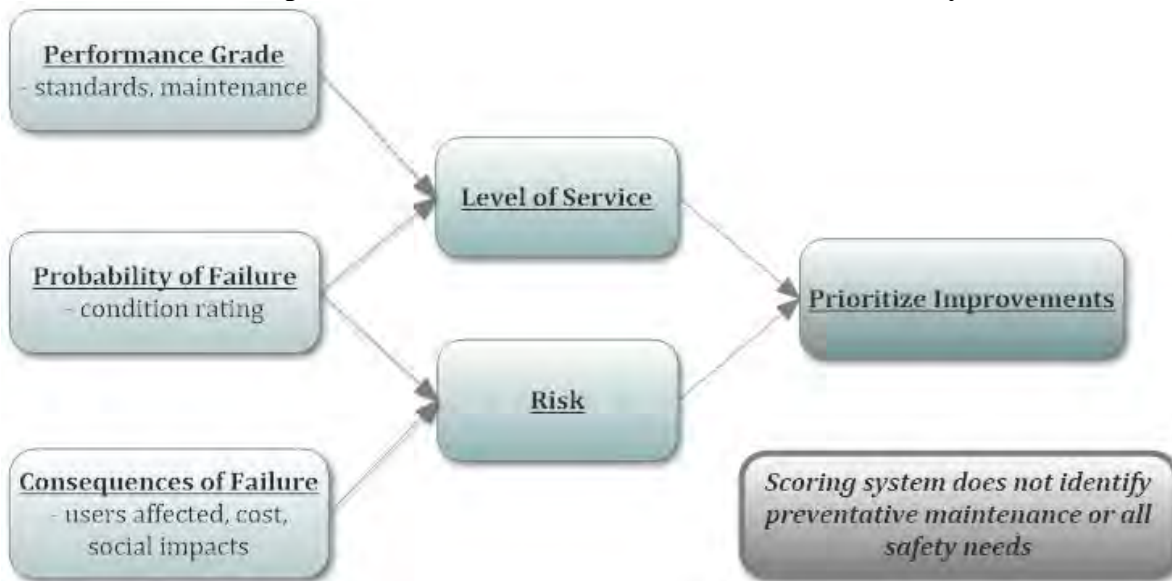
the same for low volume gravel roads and unless a gravel road has a current condition rating of 5 it will not be identified as a road section with a need. That being said, localized improvement may be identified and recommended on the road sections.

### 3.4 Methodology to Prioritize Improvements

When developing a Road Maintenance Program or Asset Management Plan, we believe there are three key factors that should be taken into consideration; the probability of failure, the consequence of failure and the performance grade. While these factors can include many components, the **probability of failure** factor is generally represented by the condition rating or age of an asset. The **consequence of failure** is a score based on the number of users affected if the asset fails or other social impacts and the cost of the asset. The **performance grade** should incorporate the relative maintenance requirements of the asset and a comparison of how the asset was built versus the appropriate design standard for that particular asset. In a simplified way these components are used in this study as illustrated in Figure 2 to develop a theoretical priority score for the improvements.

BMROSS has developed a scoring system using the defined parameters to help prioritize the improvement needs as per the relationship shown in Figure 2 and weigh the importance of different parameters similarly to the 1991 version of the MTO manual.

**Figure No. 2**  
**Relationship between Data Collected and Calculated Priority Scores**



Within Appendix C-2, is a table showing the priority score calculation factors used to help prioritize the needs, however this section includes an explanation also:

## **Performance Grade**

The Performance Grade is calculated using the platform width of the road surface, maintenance demand and alignment value scores for each road section follows. If the platform width of a road section is adequate for its application based on the traffic volume, a score of 1 was applied. If the width was somewhat narrow, a score of 3 was applied and if the road was significantly narrower than it should be, a score of 5 was applied. For the maintenance demand, if the road section was recorded to be a no winter maintenance road or it is a newly re-constructed road with minimal maintenance requirements, it was considered low maintenance and a score of 1 was applied. All other road sections are considered average and assigned a score of 2, unless it was a road which the municipal staff noted, required extra maintenance. For example, in the spring extra maintenance was required to address soft spots or is shifting due to frost, then it was considered high or excessive, scoring 4 or 5. Another example, asphalt roads that have cracks developing in the surface prematurely and roads that experience erosion along the surface or shoulder as a result of flooding are also considered roads with higher than average or excessive maintenance needs. For alignment value, if a visual review of both the vertical and horizontal alignments were acceptable or if the road appeared to be properly signed to identify all the alignment risks, the score was 1. If only one of the alignments components were not acceptable, the score was 3. If both the vertical and horizontal alignment were not acceptable the score was 5.

## **Probability of Failure**

The surface and structural condition ratings as described earlier in the report and the drainage rating were used for the probability of failure factor. Similarly, to above; good, fair and poor drainage condition ratings were assigned a score of 1, 3 and 5. The probability of failure calculation is weighted towards the structural rating, as the score for that component is multiplied by 2. The surface rating score is also used to help predict the year of needs, as explained earlier. The drivers on the roads are generally most concern about the condition of the road surface but the structure under the road and the adequacy of the road drainage system determines how quickly the condition of the road surface will deteriorate; therefore, they are considered to be as important, or more important than the condition of the road surface. The road surface score is focus on the condition of the road surface and ride quality.

## **Consequence of Failure**

For this study, the consequence of failure was determined using traffic volume, the parcel density, the connectivity and criticality of each road section. The consequence of failure is the parameter used to take into account for the importance of the road or how many would be affected if the condition of the road was unacceptable. The traffic volumes on each road section were based on the calculated or extrapolated traffic volumes on each road section generated from the traffic count. The priority scoring system presented in Appendix C-2 shows how the scores were assigned. Generally speaking, a lower score is assigned to a road section with a low average annual daily traffic value and is not considered a critical or connected road section while a road will be assigned a higher score if it has greater than a 1000 vehicles per day and is a critical or connected road section.

Figure 2 suggests that combining the probability of failure rating with the performance standard gives a level of service value and combining the probability of failure and consequence of failure value yields the risk score for each asset. Although these are just relative numbers, Municipalities may choose to define a targeted average level of service or risk value for their roads system. These may be set at different values for different classes of roads. They can also monitor and track these average scores over time for future comparison purposes. The theoretical priority score for each asset is the combined score of the level of service factor and the risk factor. Defining the desired level of service or acceptable levels of risk are beyond the scope of this study, so only the priority score has been used.

The theoretical priority score can be used as a guide to help prioritize improvement work on the assets. However, there are other factors that should be taken into account when prioritizing the road improvements. Factors including preventative maintenance activities, scheduling tasks to coincide with integrated assets within the same area, financial and timing constraints and other activities taking place within the locale must be considered by municipal staff. It is impossible to take into account all these other factors in a simplified scoring system. For this reason, the theoretical score of highest priorities established on an individual asset basis should only be used as a guide and the best sequence for improvements should be established by the Town. Additional considerations about preventative maintenance will be discussed in Section 7 of this report.

For low traffic volume roads with asphalt surfaces it is recommended that surface reconstruction be delayed until other work is required on streets in the immediate area. Work on urban streets should be co-ordinated with repairs to nearby or adjoining road sections and with other infrastructure, when-ever possible, to minimize total costs.

### **3.5 Sidewalk Inventory and Condition Assessment**

BMROSS reviewed County aerial mapping to locate of each sidewalk section that was reviewed in the study, with each section being divided typically by block. An inventory of each of these sidewalk sections was gathered in the field and entered onto an Appraisal Sheet as shown in Figure No. 3.

Each sidewalk section was visually inspected, and the condition of each section was assessed for compliance with the provincial regulated Minimum Maintenance Standards (MMS) and Accessibility for Ontario with Disabilities Act (AODA) standards. Non-compliance items in the MMS included trip hazards, such as grass growing between sidewalk panels or panel uplift/settlement. The AODA standards, include features such as construction of the sidewalk at intersection entrances with barrier curb that are ramped and having a width of 1.5m or greater. The AODA deficiencies were identified, but are not considered a deficiency that has to be repaired under the MMS requirements. Each non-compliance item in a sidewalk section was tagged with a GPS unit and photographed.

The sidewalk network was reviewed for connectivity with the surrounding land uses, recommendations were made in Section 4.1. Maps of the sidewalks in each Community can be found in Appendix B-3

**Figure No. 3  
 Sample Sidewalk Appraisal Sheet**

**Town of South Bruce Peninsula: Sidewalk Appraisal Sheet**
Close

<b>Inventory</b> Sidewalk ID: <input type="text"/> Road ID: <input type="text"/> Sidewalk Type: <input type="text"/> Length (m): <input type="text"/> Side of Road: <input type="text"/> Area: <input type="text"/> Width (m): <input type="text"/> Connectivity: <input type="text"/>	<b>Accessibility - AODA</b> Surface Firm(break or spalling)(In gps assessment): <input type="text"/> Slip Resistant(broom finish or not)(Whole Length): <input type="text"/> LandUse: <input type="text"/> Start Curb Ramp/Plate - Assess Slope: <input type="text"/> End Curb Ramp/Plate - Assess Slope: <input type="text"/> Entrance Width (0.85m)(entr. design bolrd/gate): <input type="text"/> Draining(sink, higher grass, dirt): <input type="text" value="0"/> Head Room (+2.1m or needs rail to go around): <input type="text"/> Openings in Surface (2cm)(Bwalks + grating): <input type="text"/> Stair in Section: <input type="text" value="0"/> Ramp in Section(80.24): <input type="text"/> Running Slope (>5%, 1cm/20cm): <input type="text"/> Cross Slope (>5%, 5cm/1m,7.5/1.5): <input type="text"/> Vertical Change 6-13mm (1:2 bevel): <input type="text"/> V. Change 1.3-7.5cm @ 12.5%(7.5cm @ 60cm max): <input type="text"/> V.Change 7.5-20cm @ 10%(20cm @ 2m max): <input type="text"/>
<b>Assessment</b> InspDate: <input type="text"/> Sidewalk Condition: <input type="text"/> Scaling: <input type="text"/> Tripping Hazzard (2cm)+ Measure: <input type="text" value="p"/> Encroachment (MMS, within 45cm): <input type="text" value="0"/> Cracks(1-3)(+ Picture): <input type="text" value="0"/> Cracks (4+)(+ Picture): <input type="text" value="0"/> Patching: <input type="text" value="0"/> Grinding: <input type="text" value="0"/> Settling: <input type="text"/> Lifting: <input type="text" value="0"/> Height Obstruction(2.1m?): <input type="text" value="0"/>	

General Notes (Safety Feel?, Unique observations, notes/details for fields):

**Sidewalk Construction History**

Year	Cost	Type	Job_Num	SidewalkID
*				

Record: 1 of 2 | No Filter | Search

### 3.6 Traffic Assessment

BMROSS co-ordinated the completion of traffic counts at 55 locations throughout the Town in the spring, summer on a weekend and in the fall for three days. These locations were selected through consultation with Town staff who are familiar with the traffic patterns within the Town to obtain a comprehensive set of data. The traffic counters used were pneumatic on gravel roads and Nu-metric on paved roads. These counts were completed by Pyramid Traffic Inc.

This data was used to develop a good understanding of the traffic volumes and types on all the roads throughout the Town. The information was then used to calculate the Average Annual Daily Traffic, AADT, volumes on each road. A Table and a map are provided in Appendix B-4 that show the traffic counted locations with the AADT values and all the road sections labelled to show the traffic ranges throughout the Town.

As requested, the traffic volume was also reviewed to determine the Minimum Maintenance

Standard Class for each road section. A summary of the criteria used to determine the Road Class is provided in Appendix C-4. The Class sections are used to determine the requirements for snow clearing during winter months, road maintenance during summer months and frequency of road section reviews throughout the year. When reviewing the data, it was identified that the traffic volumes on some roads are significantly greater during the summer months than during the winter months, but that is not true with all of the roads. To provide a more appropriate level of maintenance along the road sections throughout the Town, two sets of maps will be prepared, and supplied to the Town staff at a later time, to illustrate the road sections' class throughout the Town.

#### 4.0 SUMMARY OF ROAD DATA COLLECTED

The road system was assembled on maps, data collected and condition ratings assigned for each of the road sections. A road section was generally defined as an individual block. In rural areas, these would have lengths of approximately 2km. Similarly, urban areas and urban fringe road sections were divided up by blocks or in some cases, sections with similar surface characteristics.

Appendix A-1 is a summary of the complete rural road inventory, listed by road section number. Appendix A-2 gives the same information sorted by rural road name. For additional data, such as road widths and roadside environment, the individual appraisal sheets must be referenced. The maps enclosed in Appendix B-1 identify the location, name and inventory number and surface type for each section.

Table 2 shows a summary of the lengths of different surfaces currently owned by the Town. It was noted that there is a relatively significant length of LCB roads within the Town. Table 3 summarizes the lengths of different cross section types.

**Table 2  
 Inventory by Road Surface**

Road Surface Type	Length (km)
Gravel	175.37
LCB – 1 lift	89.93
LCB – 2 lifts	83.00
HCB – 1 lift	22.87
HCB – 2 lifts	19.32
<b>Total</b>	<b>390.49</b>

**Table 3  
 Inventory by Road Cross Section**

Roadside Environment	Length (km)
Urban	17.2
Semi-Urban	118.3
Rural	225.0
<b>Total</b>	<b>390.5</b>

Based on the information in Table 2 and the assumed deterioration rates discussed in Section 3 of

this report, the approximate theoretical number of kilometres which should be improved each year in order to maintain the road system is as shown in Table 4. These amounts assume that the Town has been improving road sections in accordance with Table 4 continuously since the start of the road system. If this is not the case and less work has been completed in past years or if past work is deteriorating faster than projected, more kilometres must be improved in the future in order to put the road improvements back on track.

**Table 4  
 Theoretical Kilometres of Improvements  
 Per Year Required to Maintain Road System**

Surface	Assumed Life *	Recommended (km/year)
Gravel	100	1.75
LCB – 1 lift	8	11.26
LCB – 2 lifts	8	10.37
HCB – 1 lift	20	1.14
HCB – 2 lifts	30	0.64

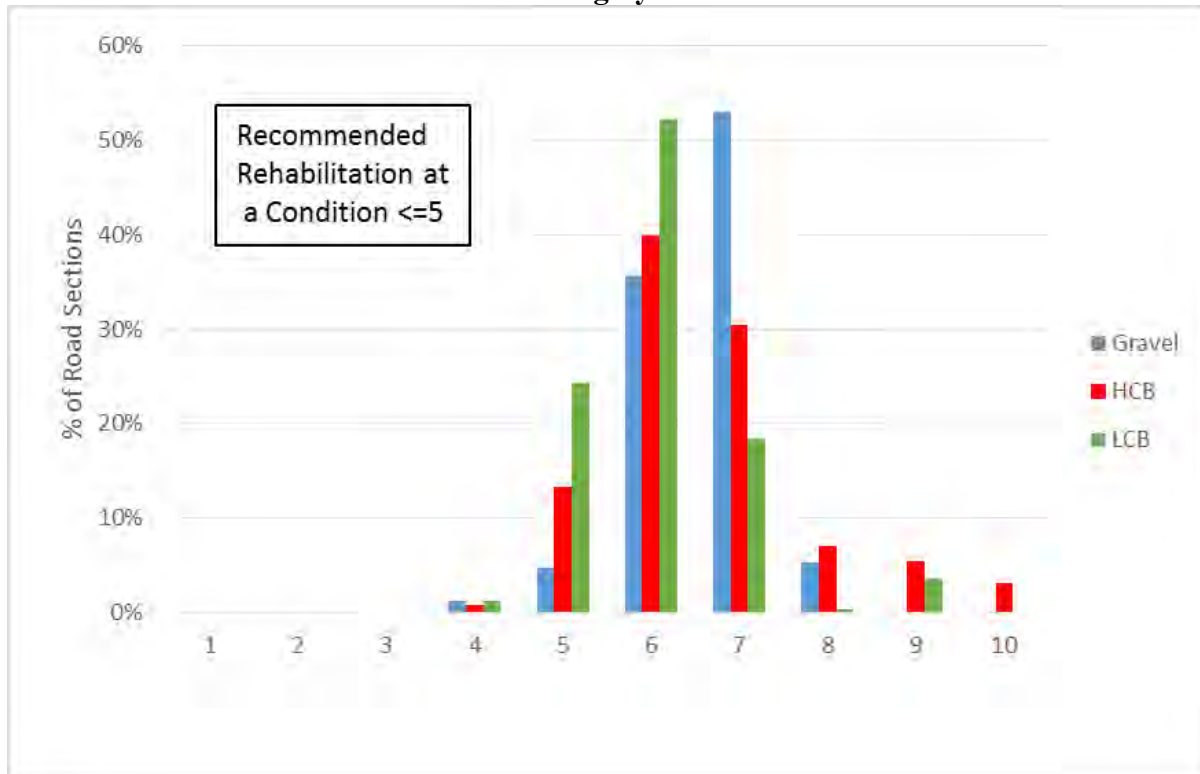
\* For simplicity the assumed life expectancy used in this Table is the maximum life expectancies listed in Table 1.

Table 5 shows the recent road appraisal average condition ratings for road surface and road structure at the time of the field review and splits the weighted averages up based different road surface types. Figure 4 shows a distribution of the condition ratings for the paved and gravel road surfaces and Figure 5 shows the condition ratings for road structure.

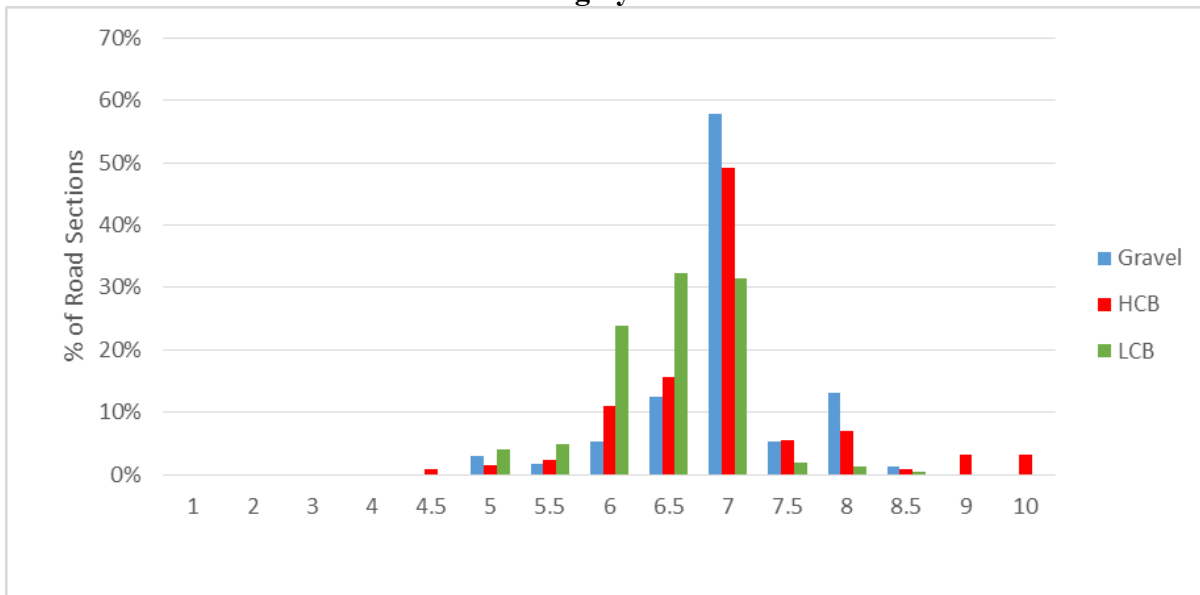
**Table 5  
 Average Condition Ratings**

	Surface Rating	Structural Rating
Gravel	6.7	6.9
LCB	6.2	6.5
HCB	6.6	7.0
<b>Overall Weighted Average (all surface types)</b>	<b>6.4</b>	<b>6.7</b>

**Figure No. 4**  
**Condition Rating by Road Surface**



**Figure No. 5**  
**Condition Rating by Road Structural**





#### 4.1 Summary of Sidewalk Sections

The sidewalk condition assessments were completed in late spring, like the road reviews. Data was collected and deficiencies were identified for each of the sidewalk sections.

Appendix A-3 is a summary of the complete sidewalk inventory, listed by community and road name. For additional data, the individual appraisal sheets could also be referenced. In Appendix A-4, there is a summary of the asphalt shoulders sections that are sometimes used like sidewalk along County roads. The asphalt shoulders were not appraised as part of this study, but were documented for information purposes.

Included in Appendix D-4, is a summary of the number of trip hazards per sidewalk section and Appendix D-5, provides a summary of the number of meters of sidewalk that could be repaired by sidewalk section to replace all the cracked sections. Table 6 provides a summary of both the number of trip hazards and length of repairs by community. In the back of this report in Appendix D-6, there is aerial mapping denoting each documented trip hazard with a correspond photograph of the issue.

**Table 6  
 Estimated Sidewalk Trip Hazards and Repair Summary**

<b>Community</b>	<b>Total Length of Sidewalk (m)</b>	<b># of Trip Hazards</b>	<b>Recommended Repair Lengths (m)</b>	<b>Estimate Cost of Repair *</b>
Allenford	726.5	18	110	\$16,500
Colpoy's Bay	282.4	0	4	\$600
Hepworth	2,641.9	5	214	\$32,100
Sauble Beach	1,602.0	1	46	\$6,900
Wiarnton	14,402.9	107	1800	\$270,000
<b>Total</b>	<b>19,655.7</b>	<b>131</b>	<b>2174</b>	<b>\$326,100</b>

Notes:

1. See Table 8 concrete sidewalk restoration = \$150/m
2. Cost Estimate is for the replacement of a section of poor sidewalk, it doesn't include the cost of saw cutting or cold patch repair to trip hazard.

As part of the sidewalk review, each sidewalk section was also reviewed for AODA compliance. Due to the age of the sidewalk inventory and newest and extent of the AODA sidewalk standards, most of the sidewalks in South Bruce Peninsula do not meet the AODA standards. Please note this standard ultimately only applies to new construction. The Town should ensure compliance is met when sidewalk is replaced as part of a road reconstruction project or when large sections of sidewalk are replaced outside of the annual road reconstruction program.

The sidewalk network was reviewed based on existing land use, existing sidewalk infrastructure and traffic counts. There are several locations in Wiarnton, where a new sidewalk is recommended, routes to community facilities, the school, senior home/apartments and network gaps. The map in Appendix B-3, also shows the proposed sidewalk connectivity improvements recommended from this review. There were 10 locations identified totalling 1,446 m long.

BMROSS found the existing sidewalk networks in Allenford, Colpoy’s Bay, Hepworth and Sauble Beach sufficient based on the existing road side conditions, improvements could be made on Bruce County roads where people are using the paved shoulder as a sidewalk.

**5.0 NORMAL MAINTENANCE NEEDS (FIXED COSTS)**

The Town’s first consideration for use of road funds is to address the normal maintenance or fixed cost needs. These items include the normal day-to-day activities to keep the road system operational and include road surface grading and resurfacing of gravel roads, roadside maintenance, application of surface treatment, safety devices and overhead. Funds must be provided for these fixed costs and winter snow removal costs prior to considering expenditures for a construction program. It is our understanding that the Town of South Bruce Peninsula budget for equipment, fuel and labour associated with the snow removal and day to day maintenance work separately.

Municipal staff provided typical annual costs to address the other resurfacing and maintenance work to help determine the expenses associated with maintenance of the gravel and paved roads. The typical costs per year, are shown in Table 7.

**Table 7  
 Previous Annual Average Expenditures**

<b>Year</b>	<b>2017</b>	<b>km/yr</b>	<b>2018</b>	<b>km/yr</b>	<b>2019 to date</b>	<b>km/yr</b>	<b>Average km/yr</b>
Surface Treatment	\$294,774	15.7	\$60,133	12.9	\$250,510	13.1	13.9
Maintenance Gravel	\$230,300	42.4	\$240,468	45.3	\$262,780	42.94	43.5
Dust Control	\$97,716	152.78	\$97,835	145.32	\$99,300	140.48	146.2
Winter Sand	\$63,910		\$67,350		\$58,775		
Winter Salt	\$28,482		\$23,632		\$27,257		
<b>Total</b>	<b>\$715, 180</b>		<b>\$489,419</b>		<b>\$698,622</b>		

It is our understanding the Town includes resurfacing of gravel roads and dust control in the maintenance gravel item and includes the cost to apply emulsion on the LCB roads in the surface treatment item. The costs to do grading of gravel roads, crack sealing, patching and shoulder work is accounted for with the maintenance work which is not included in the above totals. When maintenance work on the road sections is not adequately completed, the condition of the road will deteriorate quicker and it is generally necessary to perform a capital improvements or reconstruction work on the road section sooner.

**6.0 GENERAL COMMENTS ABOUT THE ROAD SYSTEM**

In general, the road system within the Town of South Bruce Peninsula is in fair condition; however, condition ratings suggest a number of roads need to be reconstructed over the next few years. The local drainage tends to be fair to poor, based on the existing natural landscape. While a detailed assessment was not performed, the drainage systems in Warton and Sauble Beach appear to be substandard with storm sewers that appear to be undersized for development levels, or there was no proper storm sewer outlets where we suspected they should be. Poor Drainage results in quicker deterioration of the road surface.

The LCB road surface appears to perform well in some areas and not as well in others, most likely due to poor road base and/or drainage, or exposure to frequent heavy traffic loads. The Town has for several years been able to maintain its LCB road surfaces by using full depth pulverization and double lift or single subsequent lift surface treatment; however, as traffic volumes increase on some road it will become more difficult.

Drainage improvements such as ditch clean out and brush removal are recommended, along with a general review of the existing signage. Examples of signage issues include missing non-winter maintenance signs, dead end signs & barricades, tree branches hiding stop signs.

### **6.1 High-Class Bituminous Roads**

As noted earlier, the High-Class Bituminous (HCB) roads, commonly referenced to as asphalt roads, have a weighted average score of 6.6 for surface and 7.0 for structure. This indicates that these roads are generally well maintained and provide a fair level of service to the community. However; as stated above, in order to sustain this standard of service, current maintenance programs need to continue at least at the current level. This includes implementing a crack-sealing or surface treatment program to preserve the integrity of the road surface and reconstructing the shoulders to support the edge of the road.

With only one lift of asphalt, once the paved surface becomes unacceptable, the surface has generally been pulverized and resurfaced with a new lift of asphalt. Some municipalities have found that the application of another lift of asphalt, micro surfacing or a slurry seal before the surface has started to lose its shape, increases the life span of the paved surface in a cost-effective way. The decision to use these techniques is dependent on the traffic loads and the structural stability of the road base.

### **6.2 Low-Class Bituminous Roads**

As noted earlier, the Low-Class Bituminous (LCB) roads have a weighted average score of 6.2 for surface and 6.5 for structure. This indicates that most of these “tar and chip” type roads are being maintained and are providing an acceptable level of service to the community. However, with the average condition rating this low, there are many road sections due to be resurfaced within the next few years. The Town should increase the number of road sections resurfaced with emulsion from about 14 km/yr to 21.6 km/yr to stay within the recommended time period and maintain the integrity of the road surfaces.

Note that, Low-Class Bituminous surfaces can be more accommodating if the road base is not as structurally sound, but the life expectancy of the surface material will be reduced if the surface material has to shift around to accommodate frost action each spring.

Within the Town there are a few LCB roads with relatively high traffic volumes passing over them. This requires additional maintenance needs for these roads, including more frequent applications of LCB lifts. While they still appear to be performing reasonable, we suspect they will deteriorate quickly and, it has been proposed that the road sections with an LCB surface and AADT greater than 1000 be upgraded to an HCB road type. A list of those road sections is provided in Table 8.

**Table 8  
 Roads to be Converted to HCB from LCB Due to Higher Traffic Volumes**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Length (m)</b>
265	Purple Valley Rd	McIver Rd	Coveney Rd	2809
266	Purple Valley Rd	Coveney Rd	Wrights Cr	2070
4360	Sixth St N	Lakeshore Boulevard North	Sauble Falls Parkway	937
4365	Sixth St N	Sauble Falls Parkway	D Line	396
4485	D Line	Sixth Street North	County Road 8	2031
4715	Silver Lake Rd	Southampton Pkwy	Elsinore Rd	1483
4716	Silver Lake Rd	Elsinore Road	Municipal Road	1241
4717	Silver Lake Rd	Municipal Road	County Rd 14	2108

**6.3 Gravel Roads**

The gravel road sections have a weighted average score of 6.7 for surface and 6.9 for structure. This indicates that these roads on average are in fair condition, but many are in need of additional work to remain above the condition rating recommended by the MTO. Also, it is important to realize the review of the road sections took place before all the spring maintenance work was completed on the roads; but in most cases, after the frost melt was out of the road. Some of these roads may only see problems a few months out of the year. In order to sustain this standard of service, current maintenance programs need to continue at least at the current level.

During our review we noticed that over the last 3 years only 45 km/yr of gravel road have only been resurfaced. Given there are 175 km of gravel roads, they are only being resurfaced on average, once every 3.8 years. Most townships resurface the winter maintained gravel roads every 2 years. If resurfaced too infrequently the condition of the gravel roads will further deteriorate over time and it will become necessary to regrade the roads more frequently.

**7.0 SPECIFIED MAINTENANCE AND CONSTRUCTION NEEDS**

For each road section where a need has been identified within the next five years, the suggested type of improvement and its probable cost is shown on the Road Appraisal Sheet. Road improvements are listed under three categories: spot road and drainage; specific maintenance; and construction. The specific maintenance activities generally act as preventative maintenance to extend the life of the road before complete reconstruction is required. An explanation of how they were calculated and strategies that may help to reduce the operating cost of the roads is included in the following section.

Adequate drainage of the road base is one of the most important factors to ensure the road structure achieves its expected life. A poorly drained road will become spongy and overtime, silt will pump up into the granular base, further compounding the drainage problem. Cleaning out the ditches may be adequate for many rural sections. Some sections will require sub-drains with outlets or another method like French drains to release trapped water from the road structure.

Good drainage is especially important for asphalt & surface treatment/tar and chip roads. They are

expected to provide a smooth running surface for many years without repairs. Freeze/thaw cycles of trapped water under the road causes premature cracking and potholing in the asphalt. Poorly drained gravel roads are less noticeably affected because grading and regular applications of gravel renew the surface.

A good preventative maintenance program helps to minimize the cost of maintaining a road system by extending its service life; however, it is important to realize these tactics are more effective when working with roads that have been properly constructed. For that reason, the worst roads should be reconstructed when other elements of infrastructure align and funding permits. It is sometimes necessary to overlay roads that do not have an adequate granular base or drainage to hold them until reconstruction work can be completed. This approach should be used sparingly as it is generally not a cost effective long term solution.

For gravel roads, regular grading and the bi-annual application of gravel is a cost effective maintenance strategy to maintain a suitable surface course of granular material. This can be augmented with spot repairs to address localized problems. For low volume gravel roads with traffic below 50 AADT, and no winter maintenance roads, the frequency can be reduced to every 3<sup>rd</sup> or 4<sup>th</sup> year. It is generally recommended that only additional maintenance and possible spot repairs be completed on these roads, as there is not sufficient traffic to warrant a major reconstruction.

Asphalt roads are more costly to construct and reconstruct and require specialized equipment to maintain. Once a road has been paved, the goal is to extend the surface life as long as reasonably possible. Implementation of a crack sealing program can extend pavement life by reducing points of moisture entry into the road base. The best candidates for crack sealing are newer pavements that are beginning to form cracks. Since these road surfaces will generally be in relatively good condition, crack sealing may not have been identified as a need. If the road has alligator cracking, high-density multiple cracking, poor sub-base drainage or structural damage, crack sealing will not solve the problem; in these cases, the damage is too severe.

It is also important to consider an overlay on relatively good single course asphalt roads within about 5-10 years after initial installation. The additional asphalt thickness will refresh the ride, strengthen the surface, improve the carrying capacity and extend the service life well beyond that of a single mat. This concept takes advantage of the residual strength of the initial mat before it has become weakened with cracking.

Extending the life of a poorer asphalt mat can include the application of a variety of micro-surfacing products or milling and an overlay to delay reconstruction of the road. Older asphalt surfaces which are in fair condition can be upgraded with an overlay of hot-mix asphalt. Older asphalt in poorer condition can be extended for the short term with an application of micro-surfacing. If distortion is minimal and the road has good drainage, rigid micro-surfacing products work well but they do not work so well if the surface flexes with frost or heavy loading.

If the asphalt is distorted and generally more flexible, a product such as surface treatment/tar and chip on the surface (often referred to as a slurry seal) may be more suitable. For poor asphalt or tar and chip surfaces with extreme cracking and alligatoring, pulverizing before the placement of a layer of hot-mix asphalt or tar and chip is a more cost effective long-term solution. With a hard-surfaced roads that have relatively low traffic volumes, it is possible that the road will provide a suitable riding surface with spot repairs. These are all cost effective strategies which can be used to

delay full reconstruction provided a true understanding of the problem can be identified and the appropriate strategy is implemented correctly.

The probable costs of the various types of road improvements have been prepared using “benchmark” costs based on work done in similar rural municipalities. Where applicable, the cost of engineering, supervision and some other assumptions have been included. All these costs are based on 2019 prices and should be adjusted using inflation for work in subsequent years. The bench mark costs used in this study are as shown in Table 9. A more detailed breakdown is presented in Appendix C-1.

**Table 9  
 Benchmark Construction Costs for Year 2019**

<b>Rural – 6.7 m Surface Width</b>	
1. Rural Full depth pulverize and pave	\$200/m
2. Rural Full Reconstruction - Base Course Asphalt	\$615/m
3. Rural Full Reconstruction - Gravel Surface	\$470/m
4. Rural Hot Mix Resurfacing (40mm HL-4, incl tack coat)	\$145/m
5. Rural partial depth cold in place and pave (50mm HL-4)	\$240/m
6. Rural Paving (40mm HL-4)	\$135/m
7. Rural Paving (50mm HL-4)	\$175/m
8. Rural Pulverize and Two Lifts Surface Treatment	\$105/m
<b>Semi-Urban – 6.7 m Surface Width</b>	
1. Semi-Urban Full Depth Pulverize and pave	\$178/m
2. Semi-Urban Full Reconstruction - Base Course of Asphalt	\$560/m
3. Semi-Urban Hot Mix Resurfacing	\$135/m
<b>Urban – 8.5 m Surface Width</b>	
1. Urban Full Depth Pulverize and Pave (40mm HL-4)	\$250/m
2. Urban Full depth pulverize, widen and pave	\$475/m
3. Urban Full depth removal and pave - 8.5m	\$440/m
4. Urban Full Reconstruction - Base Course of Asphalt	\$990/m
5. Urban Partial depth cold planning and resurfacing	\$285/m
6. Edge cut, curb & gutter, top lift of asphalt	\$450/m
7. Urban Paving (40mm HL-4)	\$175/m
<b>Specific Maintenance</b>	
1. Surface Treatment - Single Surface	\$35/m
2. Surface Treatment - Double Surface	\$60/m
3. Gravel resurfacing, 50 mm	\$20/m
4. Ditching Improvements (Full Length)	\$6/m
5. Raise Road Grade, 150 mm with gravel	\$70/m
6. Edge Widening 1 m, each side	\$170/m
7. Clearing along sides of ROW, (4 m swath)	\$400/m

8. Install subdrain full length, both sides	\$15/m
9. Fiber Mat	\$35/m
10. Crack Sealing	\$8/m
<b>Spot Maintenance</b>	
1. Culvert Crossing up to 750 mm dia., excluding asphalt	\$7,500
2. Ditching Spot Location up to 200 m	\$2,500
3. Raise Grade Line – Gravel 150 mm (<100 m)	\$8,600
4. Asphalt patch up to 60 m, full road width	\$17,000
5. Patch Road with Gravel Surface up to 60 m	\$18,000
6. Paved Surface up to 60 m	\$25,000
7. Shoulder and Slope Repair (100 m)	\$4,500
8. Storm and sewer cress, 1 CB & Subdrain or similar	\$12,750
9. Guiderail (<50 m one side)	\$5,500
10. Subdrain both sides up to 500 m	\$9,500
<b>Miscellaneous</b>	
1. Sidewalk (each side), 1.5 m wide, including restoration	
a) – concrete	\$150/m
b) – gravel	\$35/m
c) – asphalt	\$100/m
d) - unit pavers	\$240/m
2. Storm sewers – incl. CBs and MHs	\$610/m
3. Minor storm sewer improvements, subdrains, in-line catchbasins, surface restoration	\$265/m

### 7.1 Asphalt Surfaced vs Tar and Chip vs Gravel Surfaced Roads

A cost comparison was developed to assessment the cost difference between providing a paved road with High-Class Bituminous (HCB), a paved road with Low-Class Bituminous (LCB) and a gravel road surface. The estimated typical maintenance costs were developed using the unit prices obtained from reviewing other recently tendered municipal road projects. The costs to maintain the gravel and LCB roads were then compared with the road resurfacing costs experience by the Town over the last few years and found to be similar when other expenditures such as labour and equipment costs were included. Table 10 shows the average costs calculated to maintain the different road types over the long term, when using prices from tendered projects. Appendix C-3 contains the detail calculations used to calculate the costs to maintain the different road types that were calculated two different ways and details about the assumptions.

**Table 10**  
**Probable Cost per km/yr to Maintain Gravel and Asphalt Roads**

<b>Component</b>	<b>Gravel</b>	<b>LCB (200-599 AADT)</b>	<b>LCB (over 1000 AADT)</b>	<b>HCB</b>
Annual Maintenance	\$3,316	\$507	\$507	\$697
Annualized Capital Cost	\$0	\$4,081	\$7,817	\$7,857
<b>Total</b>	\$3,316	\$4,588	\$8,323	\$8,555

Notes:

1. An asphalt road surface referenced within this section implies a road with a hot mix type of pavement generally referred to as a High-Class Bituminous (HCB). A road with a surface treatment that has a bituminous emulsion applied and stone chips compacted in placed on top is referred to as a Low-Class Bituminous (LCB).
2. The numbers presented in Table 10 were not used to calculate the suggested budget costs to maintain the roads, noted elsewhere in this report because those numbers include an allowance for labour and equipment costs and the Town funds those costs separately.

The annualized maintenance cost for the gravel roads includes resurfacing the road with gravel, on average, every two and a half years, applying calcium chloride annually and grading the roads five times throughout the year. The roads are resurfaced, on average, every two and a half years because some of the road sections that experience low traffic volumes or are not maintained during winter months can be resurfaced every three years. If a gravel road had very high traffic volumes, such as 1000 vehicle per day (vpd), the road maintenance cost would increase significantly, as the road would have to be regraded more regularly and should be resurfaced with gravel more frequently. The gravel costs presented in the table would be applicable for road with less than 400 vehicles per day.

The capital cost for LCB (tar and chip) roads with 200 -599 vpd assumes that the road will need to be resurface with an emulsion every 8 years. The capital cost for the asphalt road assumes the road is pulverized, fine graded and repaved every 20 years. To convert the capital cost to an annual cost, the costs were amortized to an equivalent annual cost over the assumed life of the proposed road type with a discount rate of 3%. The life expectancy for the paved road will depend on how well the road base is constructed and the amount of heavy traffic on the road surface. To compare the costs with a gravel surfaced road in a similar application, it has been assumed the road receives relatively low traffic volumes, less than 400 vpd. To achieve the life expectancies assumed, an HCB asphalt surface road must have a suitable granular base to support the traffic loading and an effective drainage system for the granular base.

The maintenance costs for the paved surfaces includes the application of sand and salt during winter months. As this material is typically applied when the snow is being removed only the material costs have been included with the application costs. The maintenance costs for the asphalt roads also include crack sealing and patching the asphalt roads as well as some costs to perform shoulder maintenance work.

It has generally been recommended that a municipality consider switch the road surface from gravel to LCB or HCB once the traffic volumes go above 400 vehicles per day, to minimize the maintenance costs and provide a safer road surface for the users. Based on the cost calculations, it would appear to be appropriate to consider switching from LCB to HCB once the traffic goes above 1000 vpd. However, when making the transitions from one surface time to the next, we would



recommend that some geotechnical or other appropriate site investigation work be conducted to determine if other upgrades to the road base should take place at the same time.

## 8.0 RECOMMENDED IMPROVEMENT PROGRAM AND EXPENDITURE FORECAST

It is generally not possible for municipalities to complete all the identified road section needs within the theoretical year of need. Typically, the theoretical needs fluctuate from one year to the next and to stay within the Town’s budget it is necessary to shift projects from year to year. Also, it is sometimes cost effective and preferred to group adjacent projects together. As funding availability and priorities change, it is expected that it may be necessary to revise the schedule accordingly. If the improvement is significantly delayed beyond the recommended year of need, it may be necessary to change the type of improvement.

The proposed year was chosen based on the theoretical year of need. It is recommended the Town schedule the improvements using the priority score calculated and attempts to achieve economies of scale by grouping needs by geographic proximity together.

The tables in Appendix D-1 list the road sections with needs sorted by their proposed year of work and the priority score. Table 11 indicates the expenditure forecast for capital improvements assuming the road work is completed in the proposed year of work is also shown in Appendix E-1 (map). The proposed list of needs resulted in a total of \$33.1 million dollars of costs over the next ten years, of which \$6,736,700 is theoretically due in 2020. The proposed schedule assumes that all of the anticipated capital improvement needs will be addressed within the next ten years and these cost estimates were developed using the benchmark cost provided; which generally include an allowance for administration, engineering and contingencies.

**Table 11  
 Summary of Capital Improvement Costs by Proposed Year of Need**

Year	Capital Improvements by Current Surface			Total Cost (\$,000)
	Gravel (km)	LCB (km)	HCB (km)	
2020	2.1	34.8	2.3	\$ 6,736.7
2021	0.0	54.3	0.0	\$ 5,522.5
2022	0.0	26.9	0.5	\$ 3,407.9
2023	0.0	39.2	11.3	\$ 8,029.4
2024	0.0	6.3	5.4	\$ 3,912.3
2025	0.0	0.0	4.1	\$ 2,779.7
2026	0.0	10.2	0.8	\$ 1,134.6
2027	0.0	0.2	5.0	\$ 884.6
2028	0.0	0.0	0.4	\$ 378.4
2029	0.0	0.0	0.6	\$ 330.6
Total	2.1 km	171.7 km	30.4 km	\$ 33,116.7
Average	0.2 km/yr	17.2 km/yr	3.0 km/yr	\$ 3,311/yr

The suggested type of improvement for each road section is listed on the tables provided in the Appendix. However, these may be subject to change if other improvements are also required or if this section of road deteriorates at a quicker than expected rate. As more historical information on road sections is accumulated, it should be easier to determine the appropriate type of improvement.

Table 11 suggested that the length of road improvements over the next ten years would be similar to the theoretical lengths listed earlier in the report. In Table 4, the theoretical rehabilitation rates calculated based on the assumed life expectancies were 1.7 km/year for gravel, 21.6 km/year for LCB surfaces, and 1.7 km/year for HCB surfaces.

Included in the cost summarized within the capital improvements shown in Table 11, is upgrading about 25 km of LCB roads to HCB roads. Some of these costs may have to be delayed until funds are available. It may also be necessary to resurface some of the LCB roads once more and convert them the next time they are due for resurfacing.

When preparing budget costs for the road improvements, it was necessary to make some assumptions to simplify this process. Improvements as indicated may not uniformly apply along an entire road section as assumed. For example, it is possible that a road recommended for resurfacing will have spot locations that will require rebuilding of the road base and the condition of the road will deteriorate prior to when the improvements are completed. Prior to road improvements being undertaken a more detailed examination of the road section to be improved should be performed in order to identify possible deviations from the plan.

Table 12 was prepared to present the recommended budget for road work required in each of the next 10 years. The capital improvement costs provided in Table 11 are included in the road improvements row and this figure includes the cost to resurface the LCB and HCB roads when recommended. A separate row shows an allowance for gravel and bituminous road maintenance work. The cost to resurface the gravel roads costs were included in the maintenance needs for gravel roads. The cost to do this work was calculated using the Town's historical cost to resurface the road and provide calcium to the gravel roads and then inflated as required to ensure the recommended length of gravel roads can be resurfaced each year.

While doing our review of the roads we identified a significant number of localized specific maintenance needs and other maintenance needs not included in capital improvements. Some of these needs will be addressed while resurfacing the gravel roads and most of the other tasks could be address by Town staff. The total cost of this work was estimated at \$3.7 million. We recommend that the Town review the recommendations and budget about \$30,000/year to address additional maintenance needed to the gravel and paved road surfaces. The \$30,000 amount has been included in the maintenance needs for paved roads row.

As suggested in the earlier referenced Ministry of Transportation guidelines, capital improvements would generally not be scheduled for roads with traffic volumes less than 50 AADT, even if they were identified as a need. It is assumed that additional maintenance work will be performed on all the gravel and low volume roads, as required, within the maintenance budget or when other work is required in the area.

The total's presented in Table 12 do not include the annual operational costs such as snow removal, salt and sand costs, staff labour, equipment or fuel costs as these are generally paid for in a separate

line item within the Town’s budget.

**Table 12**  
**Total Suggested 10 Year Expenditure Forecast for Road Improvements**

Category	2020	2021	2022	2023	2024
Specific Maintenance Needs – Gravel Roads	\$560,000	\$560,000	\$560,000	\$560,000	\$560,000
Specific Maintenance Needs – Paved Roads	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Road Improvements	\$6,736,700	\$5,522,500	\$3,407,900	\$8,029,400	\$3,912,300
Suggested Annual Budget	\$7,326,700	\$6,112,500	\$3,997,900	\$8,619,400	\$4,502,300

Category	2025	2026	2027	2028	2029
Specific Maintenance Needs – Gravel Roads	\$560,000	\$560,000	\$560,000	\$560,000	\$560,000
Specific Maintenance Needs – Paved Roads	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Road Improvements	\$2,779,700	\$1,134,600	\$884,600	\$378,400	\$330,600
Suggested Annual Budget	\$3,369,700	\$1,724,600	\$1,474,600	\$968,400	\$920,600

Notes:

1. The above table does not include the costs for any bridge repairs, equipment costs or staff labour. Any needed bridge improvements should be scheduled in conjunction with the road improvements to minimize the need for duplication of work and to reduce costs.
2. Gravel Maintenance include \$530,000 for the annual maintenance gravel and calcium application and \$30,000 for the additional localized maintenance tasks that have been identified in this report to be completed by staff.
3. The \$30,000 in pavement maintenance is for additional localized tasks identified in the report to be completed by staff.
4. Unit costs used to calculate the road improvement costs are appropriate for relatively small for an individual road section. Economies of scale are expected to arise when road sections are grouped into a single contract.
5. Costs are in 2019 dollars, have not been inflated and are HST exclusive.

**9.0 UPDATING THE PLAN**

As outlined in the M.T.O. Manual, road management is an ongoing process requiring an annual review of the Town’s accomplishments, which is a measure of road improvements and the identification of any new needs not originally determined.


After each year of the study, the Town should compare the completed road program to that recommended in this report and make the appropriate adjustments. Changes would result because of a deviation from the original plan, where some work was not done because of other critical work or where additional work was accomplished. Furthermore, the condition rating forecast may be adjusted for some roads that did not perform as expected. These conditions will be noticed by the manager or work crews during the year, while carrying out their normal work activities.

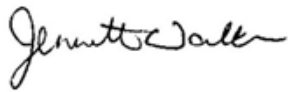
It is recommended that every fifth year, the total road system should again be reviewed to establish updated condition ratings and prepare a current needs assessment report. It is also recommended that a list of all improvements be maintained by annually updating the road inventory sheets. Data

containing updated information will be useful when determining the most appropriate method of road rehabilitation in the future.

All of the above is respectfully submitted.

B. M. ROSS AND ASSOCIATES LIMITED

Per   
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Ken D. Logtenberg, P. Eng.

Per   
\_\_\_\_\_  
Jennette Walker, C.E.T.

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**APPENDIX A-1**

**ROAD INVENTORY SUMMARY SHEET SORTED  
BY ROAD SECTION NUMBER**

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
15	BARFOOT CR	County Road 9	County Rd 18	3273	Rural	Gravel	8.0	5.5	0-49	Local Traffic	7	7.0
20	BECKONS LN	Highway 6	N. to End	1348	Rural	Gravel	7.0	4.5	50-199	Local Traffic	7	7.0
25	BEECH ST	County Road 9	Hope Bay Road	1137	Rural	Gravel	9.5	6.0	200-499	Local Traffic	7	7.0
30	BELL DR	Sutter Road	160m South of Sutter Road	551	Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	7.0
35	Berford Lake Rd	N. End	Parkside Avenue	825	Rural	Gravel	7.0	4.5	50-199	Local Traffic	7	7.0
45	BERFORD LAKE RD	Parkside Ave	Rouse Rd	2052	Rural	LCB - 2 lifts	12.7	6.7	200-499	Local Traffic	6	6.0
46	BERFORD LAKE RD	Rouse Rd	Kribs Rd	1643	Rural	LCB - 2 lifts	12.7	6.7	500-999	Local Traffic	6	6.0
47	BERFORD LAKE RD	Kribs Rd	CR 9	696	Rural	LCB - 1 lift	12.7	6.7	500-999	Local Traffic	6	7.0
50	BERFORD PARK RD	Mar Sideroad	Ivy Lane	375	Semi-Urban	Gravel	6.8	5.5	50-199	Local Traffic	7	8.0
51	BERFORD PARK RD	Ivy Lane	End	517	Semi-Urban	Gravel	6.8	4.3	50-199	Local Traffic	7	8.0
60	BIRCH LN	Highway 6	E. to End	1231	Rural	Gravel	6.3	3.8	0-49	Local Traffic	6	5.5
65	BROCK ST	Hope Bay Road	Marino Lane	365	Semi-Urban	Gravel	8.5	6.0	0-49	Local Traffic	6	7.0
80	CHAINSAW DR	Waugh's Road	N. to End	587	Rural	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
100	COOKS DR	County Road 18	S. to End	488	Rural	Gravel	7.2	4.7	0-49	Local Traffic	6	7.0
105	CORONATION ST	Purple Valley Road	3.0 km N of Purple Valley Rd	3000	Rural	Gravel	7.0	5.0	50-199	Local Traffic	7	6.0
120	COVENEY'S RD	Purple Valley Road	Wrights Cr	2078	Rural	LCB - 1 lift	9.0	7.0	200-499	Local Traffic	7	6.5
121	COVENEY'S RD	Wrights Cr	Delores's Road	1584	Rural	LCB - 2 lifts	9.0	7.0	200-499	Local Traffic	5	6.5
125	CRAWFORD DR	Wright's Crescent	S. to End	1285	Rural	Gravel	6.3	3.8	0-49	Local Traffic	7	7.5
145	GREIG SETTLEMENT RD	Hwy 6	Quarry Rd	936	Rural	Gravel	7.0	6.0	50-199	Local Traffic	7	7.0
146	GREIG SETTLEMENT RD	Quany Rd	End	3525	Rural	Gravel	6.5	6.0	50-199	Local Traffic	7	7.0
150	HANSEN DR	Parkside Avenue	S.W. to End	841	Semi-Urban	Gravel	7.5	5.0	50-199	Local Traffic	7	7.0
155	HARDMAN'S LN	Highway 6	W. to End	1016	Rural	Gravel	8.0	5.5	0-49	Local Traffic	7	7.0
165	HOPE BAY RD	Beech Street	Brock St	1113	Semi-Urban	Gravel	7.3	4.8	200-499	Local Traffic	7	8.5
166	HOPE BAY RD	Brock St	E. to Boundary	851	Semi-Urban	Gravel	7.3	4.8	50-199	Local Traffic	7	7.0
170	HOWDENVALE RD	Skyview Dr	Hwy 6	2207	Rural	Gravel	9.5	6.0	50-199	Local Traffic	7	8.0
171	HOWDENVALE RD	Daddy Weir Rd	Skyview Dr	2378	Rural	Gravel	9.5	6.0	50-199	Local Traffic	7	8.0
185	ISAAC LAKE RD	Highway 6	W. to End	1948	Rural	Gravel	6.3	3.8	50-199	Local Traffic	7	7.0
195	KING'S CR	County Road 9	County Road 9	5082	Rural	Gravel	6.2	3.7	50-199	Local Traffic	6	7.0
200	LAWRENCE RD	Highway 6	W. to End	661	Rural	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
205	LIMBERLOST RD	Highway 6	The Bury Road	2036	Rural	Gravel	12.5	6.0	50-199	Trucks/Farm Equipment	5	7.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
206	LIMBERLOST RD	The Bury Road	W. to End	528	Rural	Gravel	12.5	6.0	50-199	Trucks/Farm Equipment	5	7.0
210	LOG CABIN LN	Mar Sideroad	N. to End	403	Rural	Gravel	5.0	2.5	0-49	Local Traffic	7	7.0
225	MAR SIDEROAD	Hwy 6	Given Lane	1011	Rural	Gravel	11.0	6.0	50-199	Special Case	7	7.0
226	MAR SIDEROAD	Given Lane	Watson Rd	1454	Rural	Gravel	11.0	6.0	50-199	Special Case	7	7.0
227	MAR SIDEROAD	Watson Rd	CR9	2996	Rural	Gravel	11.0	6.0	50-199	Special Case	7	7.0
235	MCIVER RD	Purple Valley Road	To Boundary	1610	Rural	LCB - 2 lifts	12.4	6.9	500-999	Special Case	5	6.0
250	PARKSIDE AVE	Berford Lake Road	End	1041	Rural	LCB - 2 lifts	12.2	6.7	200-499	Local Traffic	7	6.5
260	PURPLE VALLEY RD	Waughs Road	Mclver Road	1237	Rural	Gravel	13.0	6.0	50-199	Special Case	7	7.0
265	PURPLE VALLEY RD	Mclver Rd	Coveney's Rd	2809	Rural	LCB - 2 lifts	10.0	6.0	500-999	Special Case	5	6.0
266	PURPLE VALLEY RD	Coveney's Rd	Wrights Cr	2070	Rural	LCB - 2 lifts	10.0	6.0	500-999	Special Case	6	6.0
267	PURPLE VALLEY RD	Wright's Cr \ Crawford Dr	Coronation St	2043	Rural	HCB - 1 lift	10.0	6.0	500-999	Local Traffic	6	7.0
268	PURPLE VALLEY RD	Coronation St	Barfoot Cr	1578	Rural	HCB - 1 lift	10.0	6.0	500-999	Local Traffic	6	6.5
269	PURPLE VALLEY RD	Barfoot Cr	CR9	1580	Rural	HCB - 1 lift	10.0	6.0	500-999	Special Case	6	7.5
275	RED BAY RD	Huron Road	Highway 6	6338	Rural	LCB - 2 lifts	17.7	6.2	500-999	Special Case	6	6.5
280	ROTH DR	Parkside Avenue	N.E. to End	793	Semi-Urban	Gravel	8.0	5.5	50-199	Local Traffic	6	7.0
285	ROUSE RD	Berford Lake Road	County Road 9	1478	Rural	Gravel	9.0	6.0	50-199	Local Traffic	7	7.0
295	SHANTY LN	Daddy Weir Road	E. to End	179	Rural	Gravel	6.0	3.5	0-49	Local Traffic	6	6.0
300	SKY VIEW DR	Howdenvale Road	S. to End	557	Rural	Gravel	7.5	5.0	0-49	Local Traffic	7	8.0
310	SUMMER AVE	Howdenvale Road	Highway 6	2040	Rural	Gravel	7.7	5.2	50-199	Local Traffic	7	8.0
314	SUNSET DR	Howdenvale Road	Sucker Creek Ln	417	Rural	HCB - 1 lift	8.3	7.0	200-499	Local Traffic	7	6.0
315	SUNSET DR	Sucker Creek Ln	2km N. of Sucker Creek Ln	3064	Rural	HCB - 1 lift	8.3	7.0	200-499	Local Traffic	7	6.0
316	SUNSET DR	2km N. of Sucker Creek Lane	Pikes Bay	2294	Rural	LCB - 1 lift	8.3	7.0	200-499	Local Traffic	6	7.5
320	THE BURY RD	Boundary	S. to End	2567	Rural	Gravel	15.0	6.0	50-199	Trucks/Farm Equipment	8	8.0
325	WATER ST	Beech Street	N. to End	446	Semi-Urban	Gravel	7.3	4.8	50-199	Local Traffic	6	7.0
330	WATSON RD	Mar Sideroad	S. to End	622	Rural	Gravel	5.0	2.5	0-49	Local Traffic	6	6.0
335	WAUGH'S RD	County Road 9	Purple Valley Road	4108	Rural	Gravel	8.5	6.0	50-199	Trucks/Farm Equipment	7	8.0
340	WEIRS RD	Highway 6	W. to End	1400	Rural	Gravel	6.0	4.0	0-49	Local Traffic	7	7.0
345	WRIGHT'S CR	Purple Valley Road	Coveney's Road	4294	Rural	Gravel	6.6	4.1	50-199	Local Traffic	7	7.0
365	DOCK RD	Howdenvale Road	S. to End	225	Semi-Urban	Gravel	7.5	5.0	50-199	Special Case	7	7.0
370	HOWDENVALE RD	Sunset Drive	Huron Road	832	Semi-Urban	HCB - 1 lift	9.5	7.0	500-999	Local Traffic	7	7.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
375	HURON RD	Pinebark Lane	Howdenvale Rd	388	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	6	6.5
380	ISABELLA ST	Simpson Street	E. to End	381	Semi-Urban	Gravel	7.4	4.9	50-199	Local Traffic	6	7.0
390	MARIGOLD ST	Sunset Drive	E. to End	142	Semi-Urban	Gravel	4.0	4.0	0-49	Local Traffic	7	7.0
400	ORIOLE DR	Huron Road	E. to End	165	Semi-Urban	Gravel	7.7	5.2	50-199	Local Traffic	8	8.0
410	SIMPSON ST	Howdenvale Road	Isabella Street	166	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	6	7.0
425	EDGAR ST	Kribs Road	County Road 9	263	Semi-Urban	HCB - 1 lift	7.9	5.4	0-49	Local Traffic	6	7.0
430	EVERETT RD	County Road 9	N. to End	829	Semi-Urban	LCB - 1 lift	9.0	6.0	50-199	Local Traffic	7	8.0
440	HECTOR ST	County Road 9	Everett Road	288	Semi-Urban	LCB - 1 lift	14.0	6.0	50-199	Local Traffic	6	7.0
445	KRIBS RD	Berford Lake Road	County Road 9	616	Rural	HCB - 1 lift	7.7	5.2	50-199	Local Traffic	6	6.5
446	KRIBS RD	Berford Lake Road	860 m East of Berford Lake Road	863	Rural	Gravel	7.7	5.5	50-199	Local Traffic	6	7.0
450	MALLORY BEACH RD	Kathleen Avenue	County Road 9	3646	Semi-Urban	LCB - 2 lifts	7.6	5.1	500-999	Trucks/Farm Equipment	5	6.0
455	MARTHA ST	Urban Street	Edgar Street	115	Semi-Urban	HCB - 1 lift	7.9	5.4	0-49	Local Traffic	5	7.0
456	MARTHA ST	Urban St	W to End	73	Semi-Urban	Gravel	3.7	3.1	0-49	Local Traffic	7	7.0
460	URBAN ST	Kribs Road	County Road 9	310	Semi-Urban	HCB - 1 lift	8.1	5.6	0-49	Local Traffic	6	6.5
535	MALLORY BEACH RD	Fifth Avenue	Kathleen Avenue	1405	Semi-Urban	LCB - 2 lifts	11.3	3.8	200-499	Trucks/Farm Equipment	6	6.0
536	KATHLEEN AVE	Mallory Beach Road	S. to End	196	Semi-Urban	LCB - 1 lift	11.3	3.8	0-49	Local Traffic	6	7.0
540	MALLORY BEACH RD	N. End	Fifth Avenue	1719	Semi-Urban	LCB - 1 lift	12.1	6.6	200-499	Special Case	6	6.5
545	ADELAIDE ST	Huron Road	Park Road	752	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	8.0
555	ADIS DR	Huron Road	Ice Hut Lane	893	Rural	Gravel	6.5	5.5	50-199	Local Traffic	6	7.0
560	AVELE RD	Thomas Street	N. to End	438	Semi-Urban	Gravel	7.7	5.2	50-199	Local Traffic	6	7.5
570	CEDAR DR	Reid's Point Road	Symon Avenue	1058	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	7	8.0
575	COT'S LN	Cedar Drive	N. to End	71	Semi-Urban	Gravel	8.2	5.7	0-49	Local Traffic	6	7.0
580	CUNNINGHAM AVE	Huron Road	E. to End	443	Rural	Gravel	6.2	3.7	50-199	Local Traffic	6	7.0
585	HEA RD	Huron Road	W. To End	1422	Rural	Gravel	6.5	4.0	50-199	Local Traffic	6	7.0
586	HEA RD	38 m west of Symon Ave	Huron Road	101	Rural	LCB - 1 lift	10.0	10.0	50-199	Local Traffic	6	7.0
610	ICE HUT LN	North End	South End	1239	Rural	Gravel	5.0	3.0	50-199	Local Traffic	7	6.0
635	PETREL POINT RD	Huron Road	W. to End	706	Rural	Gravel	8.5	6.0	50-199	Local Traffic	6	7.0
640	REID'S POINT RD	Hea Road	N. to End	221	Semi-Urban	Gravel	7.7	5.2	50-199		7	6.5
655	SANDY LN	Symon Avenue	Huron Road	209	Semi-Urban	Gravel	7.0	3.0	50-199	Local Traffic	8	8.0



**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Roadside Environment</b>	<b>Surface Type</b>	<b>Platform Width (m)</b>	<b>Surface Width (m)</b>	<b>Traffic Range (vpd)</b>	<b>Commercial Traffic</b>	<b>Surface Condition Rating</b>	<b>Structure Condition Rating</b>
660	SYMON AVE	Huron Road	Huron Road	1087	Semi-Urban	LCB - 1 lift	7.9	5.4	50-199	Local Traffic	6	6.5
665	THOMAS ST	Huron Road	E. to End	395	Semi-Urban	Gravel	9.5	6.0	50-199	Local Traffic	7	8.0
670	TYSON LN	Petrel Point Road	N. to End	412	Rural	Gravel	8.5	6.0	50-199	Local Traffic	6	7.0
675	WARREN ST	Huron Road	Margaretta Street	95	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	7.0
685	YOUNG'S DR	Hea Road	S. to End	407	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	8.0
690	ALLENFORD RD	Spring Creek Road	County Road	2048	Rural	Gravel	7.5	5.0	50-199	Local Traffic	7	8.0
695	ALLENFORD RD	CR8	Silver Lake Rd	2057	Rural	LCB - 2 lifts	12.5	6.0	50-199	Local Traffic	6	7.0
696	ALLENFORD RD	Silver Lake Rd	Golden Pond Dr	1028	Rural	LCB - 1 lift	12.5	6.0	200-499	Local Traffic	6	6.0
705	ALLENFORD RD	Golden Pond Drive	Park Head Road	1011	Rural	Gravel	8.0	5.5	200-499	Local Traffic	7	7.0
710	ALLENFORD RD	Park Head Road	Blind Line	3069	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	5.0
714	ALLENFORD RD	Fieldside Road	End of Urban Section	675	Rural	Gravel	8.0	5.5	50-199	Local Traffic	6	6.0
715	ALLENFORD RD	Blind Line	Fieldside Road	2495	Rural	Gravel	8.0	5.5	50-199	Local Traffic	6	6.0
720	B LINE	Highway 21	Conc Rd 12 W	1761	Rural	LCB - 2 lifts	9.5	7.1	50-199	Local Traffic	7	7.0
725	BLIND LINE	C Line	County Road 14	2077	Rural	LCB - 2 lifts	7.5	5.0	50-199	Trucks/Farm Equipment	9	6.0
730	BLIND LINE	County Road 14	Allenford Road	2052	Rural	Gravel	7.0	4.5	50-199	Local Traffic	5	5.0
735	BLIND LINE	Allenford Road	0.4 km East	478	Rural	Gravel	7.0	4.5	0-49	Local Traffic	7	7.0
750	BOAT LAKE RD	1.61km W of Crossroad Trail	Crossroad Trail	1610	Rural	Gravel	6.5	5.0	50-199	Local Traffic	6	7.0
751	BOAT LAKE RD	Crossroad Trail	Northacres Rd	2043	Rural	Gravel	10.0	6.0	200-499	Local Traffic	7	7.5
755	BOAT LAKE RD	Northacres Road	Highway 6	2038	Rural	LCB - 1 lift	7.0	6.0	200-499	Local Traffic	5	6.0
760	C LINE RD	Skipness Road W.	Blind Line	1030	Rural	Gravel	9.5	7.0	50-199	Local Traffic	6	7.0
765	C LINE	Blind Line	High Hill Road	1023	Rural	LCB - 1 lift	9.5	7.0	50-199	Local Traffic	7	7.0
766	ELSINORE RD	Pleasantview Rd	Hwy 21	1062	Rural	LCB - 2 lifts	10.0	10.0	50-199	Trucks/Farm Equipment	9	6.0
770	LILAC LN	High Hill Road	0.48 km South	501	Semi-Urban	HCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	7.0
775	SIDEROAD 15	Sideroad 15	Sideroad 15	1948	Rural	LCB - 2 lifts	11.5	7.5	200-499	Local Traffic	7	8.0
780	CENTRE DIAGONAL	Sideroad 15	0.48 km E. of Sideroad 15	480	Rural	Gravel	7.0	4.5	200-499	Local Traffic	6	6.5
790	CENTRE DIAGONAL	Fire #279	Hwy 6	1580	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	5.5
795	CHESLEY LAKE RD	Hwy21	Pleasantview Rd	1060	Rural	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	6	5.0
798	CHESLEY LAKE RD	Pleasantview Rd	Lake Dr	782	Rural	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	6	6.5
810	CROOKED HILL RD	Allenford Road	County Road 14	2084	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	6.5
815	COUNTRY RD	County Road 10	Sideroad 5	2059	Rural	Gravel	7.0	4.5	50-199	Trucks/Farm Equipment	6	7.5

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Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
820	COUNTRY RD	Sideroad 5	0.8 km West	1205	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	7.0
825	CROSS ROAD TRL	Boat Lake Road	North Diagonal	1217	Rural	Gravel	6.5	4.0	200-499	Local Traffic	6	6.5
830	DENNYS DAM RD	Highway 21	Old Bridge Road	634	Rural	LCB - 2 lifts	11.5	6.5	50-199	Local Traffic	5	6.0
835	ELM RD	3.06 km W of North Acres Rd	North Acres Road	3267	Rural	Gravel	8.0	5.5	50-199	Local Traffic	6	5.5
855	ELSINORE RD	Silver Lake Rd	Maryville Rd	2058	Rural	Gravel	8.5	6.0	50-199	Local Traffic	7	5.0
856	ELSINORE RD	Maryville Rd	Skipness Rd W	2042	Rural	Gravel	8.5	6.0	50-199	Local Traffic	7	5.0
857	ELSINORE RD	Skipness Rd W	High Hill Rd	2063	Rural	Gravel	10.0	6.0	50-199	Local Traffic	7	5.0
865	ELSINORE RD	High Hill Rd	Pleasantview Rd	2573	Rural	LCB - 2 lifts	12.0	7.0	50-199	Trucks/Farm Equipment	9	6.0
870	FIELDSDIE RD	Allenford Road	Sideroad 5	2104	Rural	Gravel	6.5	4.0	50-199	Local Traffic	7	8.0
875	FIELDSDIE RD	Sideroad 5	County Road 10	2098	Rural	Gravel	7.0	4.5	50-199	Local Traffic	7	7.0
880	FOGDEN CR	Old Oliphant Road	Old Oliphant Road	233	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	5	6.5
905	HIGH HILL RD	C Line	Elsinore Road	1252	Rural	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	9	7.0
915	LEGION RD	Spring Creek Road	100M North of County Road 8	966	Rural	Gravel	8.5	6.0	200-499	Local Traffic	6	7.0
916	LEGION RD	100M N of Cty Rd 8	County Road 8	153	Rural	HCB - 1 lift	8.5	6.0	200-499	Local Traffic	8	8.0
930	MARYVILLE LAKE RD	CR 13	Elsinore Rd	1678	Rural	Gravel	8.5	6.0	50-199	Local Traffic	8	7.0
931	MARYVILLE LAKE RD	Elsinore Rd	Municipal Rd	1241	Rural	Gravel	8.5	6.0	50-199	Local Traffic	8	7.0
932	MARYVILLE LAKE RD	Municipal Rd	CR 14	1988	Rural	Gravel	8.5	6.0	50-199	Local Traffic	6	7.0
935	MARYVILLE LAKE RD	County Road 14	Maple Lane	178	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	7	6.0
950	MEADOWLAND RD	North Diagonal	North Acres Rd	888	Rural	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	5	6.0
951	MEADOWLAND RD	North Acres Rd	Hwy 6	2048	Rural	LCB - 1 lift	8.5	6.0	200-499	Trucks/Farm Equipment	7	6.0
955	MUNICIPAL RD	North End	County Road 8	1189	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	7.0
960	MUNICIPAL RD	County Road 8	Silver Lake Road	2067	Rural	LCB - 1 lift	14.5	7.0	200-499	Local Traffic	6	6.5
965	MUNICIPAL RD	Silver Lake Road	Maryville Lake Road	2054	Rural	Gravel	7.0	4.5	50-199	Trucks/Farm Equipment	6	7.0
970	MUNICIPAL RD	Maryville Lake Road	S. to End	455	Rural	Gravel	7.0	4.5	0-49	Local Traffic	6	6.5
975	NORTH DIAGONAL	0.24 km w of Crossroad Trail	Sideroad 15	1158	Rural	Gravel	7.0	4.5	200-499	Local Traffic	6	7.0
980	NORTH DIAGONAL	Sideroad 15	Meadowtand Road	490	Rural	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	5	5.0
985	NORTH DIAGONAL	Meadowland Road	Highway 6	3581	Rural	Gravel	9.0	6.5	200-499	Local Traffic	7	8.0
1010	NORTHACRES RD	100 m N of CR 13	CR 13	311	Rural	Gravel	8.0	7.0	0-49	Local Traffic	8	8.5
1011	NORTHACRES RD	CR 13	Old Oliphant Rd	434	Rural	Gravel	7.0	5.0	200-499	Local Traffic	7	7.5
1012	NORTHACRES RD	Old Oliphant Rd	Elm St	1614	Rural	Gravel	8.0	5.5	50-199	Local Traffic	7	7.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
1013	NORTHACRES RD	Elm St	Boat Lake Rd	2050	Rural	Gravel	8.0	5.5	50-199	Local Traffic	7	7.0
1014	NORTHACRES RD	Boat Lake Rd	Meadowland Rd	2039	Rural	Gravel	8.0	5.5	200-499	Local Traffic	7	7.0
1020	OLD BRIDGE RD	Denny's Dam Road	West to End	474	Rural	Gravel	10.0	6.0	0-49	Local Traffic	6	6.0
1025	OLD OLIPHANT RD	County Road 13	Warton Limits	1685	Rural	LCB - 1 lift	11.0	6.0	500-999	Trucks/Farm Equipment	5	6.5
1030	PARK HEAD RD	Allenford Rd	SR5	2089	Rural	Gravel	8.5	6.0	200-499	Local Traffic	7	7.0
1031	PARK HEAD RD	SR 5	0.88km W of CR 10	923	Rural	Gravel	8.5	6.0	200-499	Local Traffic	6	6.5
1032	PARK HEAD RD	0.88km W of CR 10	CR10	1113	Semi-Urban	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	7	7.5
1045	PLEASANTVIEW RD	Chesley Lake Rd	CR 14	2113	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
1046	PLEASANTVIEW RD	Chesley Lake Rd	Elsinore Rd	1275	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
1055	QUARRY RD	Greig Settlement Road	County Road 13	2045	Rural	Gravel	9.5	7.0	50-199	Trucks/Farm Equipment	5	7.0
1060	RANKIN BRIDGE RD	County Rd 13	Redgate Road	2343	Rural	Gravel	7.5	5.5	50-199	Special Case	7	6.5
1065	RANKIN BRIDGE RD	Redgate Road	Sideroad 15	1952	Rural	LCB - 2 lifts	8.5	6.0	50-199	Local Traffic	7	8.5
1075	SALEM RD	CR 10	SR 5	2061	Rural	Gravel	8.5	6.0	50-199	Local Traffic	7	8.0
1076	SALEM RD	SR 5	W to end	906	Rural	Gravel	8.5	6.0	0-49	Local Traffic	7	7.0
1085	SIDEROAD 15	North Diagonal	1.3km N of Centre Diagonal	744	Rural	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	6	5.5
1086	SIDEROAD 15	1.3km N of Centre Diagonal	Centre Diagonal	1300	Rural	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	6	6.0
1095	SDRD 15 N	Hwy 21	Concession 13 West Arran	817	Rural	LCB - 2 lifts	8.2	7.2	200-499	Local Traffic	6	7.0
1096	SIDEROAD 15	0.8km N of Rankin Bridge Rd	Rankin Bridge Rd	800	Rural	LCB - 2 lifts	10.0	6.0	200-499	Local Traffic	7	7.0
1105	SIDEROAD 15	Rankin Bridge Rd	Spring Creek Rd	2053	Rural	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	7	7.0
1110	SIDEROAD 15	Spring Creek Road	County Road 8	2044	Rural	Gravel	12.5	6.0	200-499	Local Traffic	7	8.0
1115	SIDEROAD 5	Silver Lake Road	Park Head Road	2039	Rural	Gravel	7.5	5.0	50-199	Local Traffic	7	7.0
1120	SIDEROAD 5	Park Head Road	Salem Road	2073	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	6.5
1125	SIDEROAD 5	Salem Rd	Country Rd	2050	Rural	Gravel	9.5	7.0	50-199	Local Traffic	7	8.0
1126	SIDEROAD 5	Country Rd	Fieldside Rd	1051	Rural	Gravel	9.5	7.0	50-199	Local Traffic	7	7.0
1127	SIDEROAD 5	Fieldside Rd	Hwy 21	1052	Rural	Gravel	9.5	7.0	50-199	Local Traffic	7	7.5
1145	SILVER LAKE RD	CR 14	Allenford Rd	2029	Rural	LCB - 2 lifts	11.5	6.5	500-999	Local Traffic	6	6.0
1146	SILVER LAKE RD	Allenford Rd	SR5	2088	Rural	LCB - 2 lifts	11.5	6.5	500-999	Local Traffic	6	6.5
1147	SILVER LAKE RD	SR 5	CR 10	2021	Rural	LCB - 2 lifts	11.5	6.5	500-999	Special Case	5	6.0
1165	SKIPNESS RD E	County Road 14	0.48 km East to End	533	Rural	Gravel	6.5	4.0	0-49	Local Traffic	7	7.0
1170	SKIPNESS RD W	Elsinore Road	CLine	1256	Rural	Gravel	6.5	4.0	50-199	Local Traffic	6	6.5

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
1175	SPRING CREEK RD	0.32 km W. of Highway 6	Legion Rd	1190	Rural	LCB - 2 lifts	10.0	6.0	500-999	Local Traffic	5	6.0
1176	SPRING CREEK RD	Legion Rd	South Diagonal	1645	Rural	LCB - 2 lifts	10.0	6.0	500-999	Local Traffic	6	6.0
1177	SPRING CREEK RD	South Diagonal	Allenford Rd	1464	Rural	LCB - 2 lifts	10.0	6.0	500-999	Special Case	6	5.5
1178	SPRING CREEK RD	Allenford Rd	SR 15	2027	Rural	LCB - 1 lift	10.0	6.0	500-999	Special Case	6	6.5
1195	SPRING CREEK RD	SR 15	2 km west of Sd Rd 15	1922	Rural	LCB - 1 lift	11.0	6.0	200-499	Special Case	6	7.0
1196	SPRING CREEK RD	2 km west of Sd Rd 15	Jewel Bridge Road	612	Rural	LCB - 1 lift	11.0	6.0	200-499	Special Case	6	7.0
1230	WESTERN RD	Elsinore Road	0.89 km West	966	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	7.0
1235	SOUTH DIAGONAL	Spring Creek Road	0.16 km West	765	Rural	Gravel	7.0	4.5	0-49	Local Traffic	7	7.0
1240	CLIFFORD PL	County Road 8	Crescent Street	129	Semi-Urban	LCB - 1 lift	13.0	5.5	50-199	Local Traffic	7	7.0
1245	CRESCENT ST	Clifford Place	W. to End	168	Semi-Urban	LCB - 1 lift	13.0	5.5	50-199	Local Traffic	6	7.0
1250	FRONT ST	Clifford Place	W. to End	257	Semi-Urban	LCB - 1 lift	13.0	5.5	50-199	Local Traffic	6	6.5
1260	DAVID DR	MacDonald St	E. to End	269	Semi-Urban	LCB - 2 lifts	7.0	4.5	50-199	Local Traffic	6	7.0
1261	DAVID DR	County Road 14	MacDonald St	55	Semi-Urban	LCB - 2 lifts	7.0	4.5	50-199	Local Traffic	6	6.0
1265	GOLDEN POND DR	Allenford Road	Gould Lake Road	388	Semi-Urban	LCB - 1 lift	9.7	6.2	50-199	Local Traffic	6	6.0
1270	GOLDEN POND DR	Gould Lake Road	To End	619	Semi-Urban	LCB - 1 lift	9.7	6.2	50-199	Local Traffic	6	7.0
1275	GOULD LAKE RD	Golden Pond Drive	To End	742	Semi-Urban	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
1280	MACDONALD ST	David Drive	To End	427	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	9	6.0
1285	MAPLE DR	County Road 14	E. to End	1690	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	7	6.0
1290	MAPLE LN	Maryville Lake Road	Maple Drive	113	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	7	6.0
1295	CAMP RD	County Road 14	Chapel Crescent	795	Semi-Urban	LCB - 1 lift	9.8	6.8	50-199	Local Traffic	5	5.5
1305	FOREMAN DR	Blind Line	Kimberly Lane	565	Rural	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	9	7.0
1310	ISLANDVIEW DR	C Line	0.24 km East	150	Rural	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
1320	KIMBERLY LN	West of Foreman Drive	East of Foreman Drive	613	Semi-Urban	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	9	6.5
1325	LAKE DR	Chesley Lake Road	0.32 km East	450	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
1330	SHORE DR	Chesley Lake Road	N. to End	755	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	6.0
1335	ALICE ST	Elizabeth Street	W. to End	437	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	5	6.0
1345	ALLENFORD RD	Highway 21	Alice Street	99	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	7.0
1346	ALLENFORD RD	Alice Street	North to end of urban section	235	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	7	6.5
1350	ELIZABETH DR	Highway 21	Alice Street	98	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
2000	JONES ST	Queen Street (County Rd 8)	N. to End	125	Semi-Urban	LCB - 2 lifts	13.6	3.6	50-199	Local Traffic	6	7.0

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**Town of South Bruce Peninsula  
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Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
2005	ELIZABETH ST	Queen St CR8	Sophia St	109	Urban	HCB - 1 lift	10.1	7.0	50-199	Local Traffic	9	9.0
2006	ELIZABETH ST	Sophia St	N to End	125	Urban	HCB - 1 lift	11.0	7.0	50-199	Local Traffic	9	9.0
2015	JOHN CR	Legion Road	E. To End	119	Semi-Urban	HCB - 1 lift	11.7	6.7	50-199	Local Traffic	7	7.5
2020	MCNAB ST	Spencer Street	N. to End	114	Semi-Urban	LCB - 1 lift	9.5	5.0	50-199	Local Traffic	5	6.0
2025	STONE SCHOOL RD	Highway #6	1.05 k north	987	Rural	LCB - 1 lift	10.0	7.5	200-499	Local Traffic	7	7.0
2030	PINE TREE DR	Bruce Street (County Rd 10)	340 East of Bruce Street (CR 10)	340	Semi-Urban	HCB - 1 lift	18.2	7.7	50-199	Local Traffic	7	7.5
2031	PINE TREE DR	340 m East of Bruce Street (CR 10)	To End	182	Semi-Urban	HCB - 1 lift	18.2	7.7	50-199	Local Traffic	7	7.0
2035	ROYAL LN	Queen Street (County Rd 8)	S. to End	314	Semi-Urban	Gravel	7.0	4.5	50-199	Local Traffic	7	7.5
2040	SOPHIA ST	Elizabeth Street	Bruce Street (Highway 6)	141	Urban	HCB - 1 lift	10.0	8.0	50-199	Local Traffic	9	9.0
2045	SPENCER ST	Bruce Street	Stone School Road	420	Semi-Urban	LCB - 2 lifts	10.5	6.0	200-499	Special Case	6	6.0
2050	SPRING CREEK RD	Bruce Street (Highway 6)	0.32 km W. of Highway 6	320	Semi-Urban	LCB - 1 lift	13.0	6.0	500-999	Local Traffic	7	7.0
3000	AMABEL-ALBEMARLE	Huron Road/Bryant Street	Old Red Bay Road	390	Rural	Gravel	7.0	5.0	200-499	Local Traffic	6	7.0
3005	AMABEL-ALBEMARLE	Old Red Bay Road	Staines Road	259	Rural	Gravel	6.0	3.5	200-499	Local Traffic	7	7.0
3010	BAY ST	Oliphant Way	S. to End	4428	Semi-Urban	LCB - 2 lifts	11.0	6.0	500-999	Local Traffic	6	6.5
3015	BEECHWOOD DR	Old Red Bay Road	To End	417	Semi-Urban	LCB - 1 lift	9.5	7.0	50-199	Local Traffic	6	7.0
3020	BOULTON ST	Oliphant Way	0.85 km North	850	Semi-Urban	LCB - 1 lift	7.5	6.0	50-199	Local Traffic	6	7.0
3025	BOULTON ST	0.85 km North of Oliphant Way	To End	491	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	7	7.0
3050	CARDINAL AVE	Spry Lake Road	Rolling Hills Drive	423	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
3055	CENTRE ST	Oliphant Way	South to End	203	Semi-Urban	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
3060	CHARLESWORTH CR	Bay Street	Bay Street	385	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	7	7.0
3065	CHURCH ST	Shoreline Avenue	East to End	200	Semi-Urban	Gravel	8.0	5.5	50-199	Local Traffic	7	7.0
3070	CIGAR ST	Shamrock Boulevard	Whitefish Boulevard	88	Semi-Urban	LCB - 1 lift	8.5	6.0	0-49	Local Traffic	6	6.0
3075	CREEK SIDE CR	Old Red Bay Road	Old Red Bay Road	491	Semi-Urban	LCB - 1 lift	16.0	6.0	50-199	Local Traffic	6	7.0
3080	ETHEL ST	Bay Street	W. to End	140	Semi-Urban	Gravel	8.0	5.5	0-49	Local Traffic	7	7.0
3085	EUNICE ST	Steven Street	To End	79	Semi-Urban	LCB - 1 lift	8.5	6.0	0-49	Local Traffic	7	7.0
3090	FIDDLEHEAD LN	Boulton Street	East to End	287	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	7.0
3095	FIRTH PT CT	Bay Street	To End	156	Rural	Gravel	5.0	2.5	0-49	Local Traffic	7	7.0
3100	GROUSE DR	Sauble Falls Parkway	W. to End	624	Semi-Urban	LCB - 1 lift	9.0	7.0	50-199	Local Traffic	6	6.5

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**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Roadside Environment</b>	<b>Surface Type</b>	<b>Platform Width (m)</b>	<b>Surface Width (m)</b>	<b>Traffic Range (vpd)</b>	<b>Commercial Traffic</b>	<b>Surface Condition Rating</b>	<b>Structure Condition Rating</b>
3105	HEMLOCK RD	Bryant Street	Bryant Street	638	Semi-Urban	LCB - 2 lifts	12.5	6.0	50-199	Local Traffic	6	6.5
3125	LAKEFIELD AVE	Cardinal Avenue	Bryant Street	261	Semi-Urban	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	6	7.0
3130	LAKEVIEW	Bryant Street	Oliphant Way	456	Rural	LCB - 1 lift	12.0	7.0	50-199	Local Traffic	6	6.5
3135	LARKWHISTLE AVE	Rolling Hills Drive	Lakefield Avenue	436	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	7.0
3140	LAURDO CR	Pierce Street South	West to End	185	Semi-Urban	LCB - 2 lifts	10.0	6.0	50-199	Local Traffic	6	6.5
3145	LONELY ISLAND DR	Bay Street	To End	1277	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	7.0
3150	OLIPHANT WAY	Shoreline Avenue	Bryant Street	1534	Semi-Urban	HCB - 1 lift	14.0	6.5	1000-1999	Special Case	6	7.0
3155	MCKENZIE ST	Oliphant Way	Church Street	183	Semi-Urban	Gravel	8.5	6.0	50-199	Local Traffic	7	7.0
3170	MONTROSE ST	Shamrock Boulevard	W. to End	244	Semi-Urban	LCB - 1 lift	8.5	6.0	0-49	Local Traffic	6	7.0
3175	OLD RED BAY RD	Spry Lake Rd	End of Construction	394	Rural	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	7.0
3180	OLD RED BAY RD	Amabel-Albemarle Rd	end of gravel	1654	Rural	Gravel	9.0	6.5	200-499	Local Traffic	8	7.5
3185	OLD RED BAY RD	Spry Lake Road	South to End	339	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	7	7.0
3190	ORIOLE AVE	Spry Lake Road	Cardinal Avenue	252	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.0
3195	PHILLIPS PL	Fiddlehead Lane	N. to Tee	122	Semi-Urban	Gravel	12.5	6.0	50-199	Local Traffic	4	6.0
3196	PHILLIPS PL	W End	E End	82	Semi-Urban	Gravel	12.5	6.0	50-199	Local Traffic	4	7.0
3200	PIERCE ST N	Oliphant Way	N.to End	205	Rural	LCB - 1 lift	9.0	6.5	50-199	Local Traffic	7	7.0
3205	PIERCE ST S	Oliphant Way	S. to End	168	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
3210	QUEEN ST	Bay Street	W. to End	396	Semi-Urban	Gravel	7.0	3.0	50-199	Local Traffic	7	7.0
3215	ROLLING HILLS DR	Spry Lake Road	Larkwhistle Avenue	421	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	7.0
3220	ROLLING HILLS DR	Larkwhistle Avenue	Hemlock Road	598	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	6	7.0
3225	ROSS ST	William Street	W. to End	87	Semi-Urban	LCB - 1 lift	12.5	6.0	0-49	Local Traffic	6	6.5
3240	SHADY NOOK DR	Old Red Bay Road	To End	68	Semi-Urban	LCB - 1 lift	13.5	6.0	0-49	Local Traffic	6	7.0
3245	SHAMROCK BLVD	Oliphant Way	Vimy St	621	Semi-Urban	LCB - 1 lift	10.0	6.0	200-499	Local Traffic	6	7.0
3250	SHAMROCK BLVD	Vimy St	Whitefish Boulevard	725	Semi-Urban	HCB - 1 lift	11.0	6.0	200-499	Local Traffic	7	7.0
3255	SHORELINE AVE	Oliphant Way	400 m North	400	Semi-Urban	LCB - 2 lifts	8.5	6.0	500-999	Local Traffic	6	7.0
3260	SHORELINE AVE	400m North of Oliphant Way	Spry Lake Road	2242	Semi-Urban	LCB - 1 lift	8.5	6.0	500-999	Local Traffic	6	7.0
3265	SHORELINE AVE	Spry Lake Road Staines Rd	North to End End	1587	Semi-Urban	Gravel	7.5	5.0	200-499	Local Traffic	8	6.0
3270	SOUTH OLIPHANT RD	Bay Street	County Road 13	1666	Rural	LCB - 1 lift	7.5	5.0	200-499	Local Traffic	9	6.0
3280	SPRY LAKE RD	Shoreline Ave	Old Red Bay Rd	573	Semi-Urban	LCB - 2 lifts	9.0	6.5	500-999	Local Traffic	5	6.5
3281	SPRY LAKE RD	Old Red Bay Rd	Bryant Street	837	Semi-Urban	LCB - 2 lifts	9.0	6.5	500-999	Local Traffic	7	5.5

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**Town of South Bruce Peninsula  
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Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
3282	SPRY LAKE RD	Bryant Street	500 m East of Bryant Street	403	Semi-Urban	LCB - 1 lift	9.0	6.5	200-499	Local Traffic	7	6.5
3283	SPRY LAKE RD	500 m East of Bryant Street Amabel-Albemarle	Northern Trail	821	Rural	Gravel	9.0	6.5	200-499	Local Traffic	7	7.0
3285	STEVEN ST	Spry Lake Road	To End	207	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	7	7.0
3286	SPRY LAKE RD	Northern Trail	County Road 13	1848	Rural	Gravel	9.0	6.5	200-499	Local Traffic	7	7.0
3290	SUGARBUSH RD	Old Red Bay Road	Creekside Crescent	345	Semi-Urban	LCB - 1 lift	16.0	6.0	50-199	Local Traffic	6	7.0
3295	TAMARAC RD	Beechwood Drive	Rolling Hills Drive	267	Semi-Urban	LCB - 2 lifts	9.5	7.0	50-199	Local Traffic	7	7.5
3300	TELFORD S	Fiddlehead Lane	S. to End	219	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	4	6.0
3305	VIMY ST	Shamrock Boulevard	Whitefish Boulevard	90	Semi-Urban	LCB - 1 lift	15.0	6.0	0-49	Local Traffic	6	7.0
3310	WHITEFISH BLVD	Oliphant Way	Shamrock Blvd	622	Semi-Urban	LCB - 1 lift	10.0	6.0	200-499	Local Traffic	5	6.5
3315	WILLIAM CT	Spry Lake Road	Carline Court	622	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	7.0
3316	CAROLINE CT	William Court	Williamson Court	129	Semi-Urban	HCB - 1 lift	9.0	6.7	0-49	Local Traffic	9	7.0
3317	WILLIAMSON CT	Caroline Court	End	48	Semi-Urban	HCB - 1 lift	12.0	8.5	0-49	Local Traffic	9	7.0
4000	ALLISTER PL	Sixth Street North	Allister Place	512	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	5	6.5
4010	BARRIE AVE	Sauble Falls Road	To End	112	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	7.0
4015	BIRCHWOOD DR	Sixth Street North	Jewel Bridge Road	444	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
4020	BRANT AVE	Fifth Street North	Wellington Street	285	Semi-Urban	LCB - 1 lift	7.0	3.0	50-199	Local Traffic	6	6.5
4030	BRUCE AVE	Seventh St N	Sixth St N	225	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	5	6.5
4031	BRUCE AVE	Sixth St N	Fifth St N	401	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	5	6.5
4035	BUNNYVIEW DR	Fedy Drive	North to End	600	Semi-Urban	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	6	6.5
4040	BURTON CR	D Line	Sixth Street North	303	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	7	7.0
4045	CAMBRIDGE AVE	Kingston Street	To End	190	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	5	6.5
4050	CAMMIDGE CR	Sauble Falls Road	Sauble Falls Road	329	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	6.0
4055	CAMPBELL CR	Sixth Street North	D Line	418	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	5	6.0
4060	D LINE	Jewel Bridge Road	Sixth Street North	326	Semi-Urban	LCB - 2 lifts	11.3	5.8	200-499	Local Traffic	5	6.0
4065	DAVIES DR	Martin Drive	Bunnyview Drive	167	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	7.0
4070	DEER TRAIL RD	D Line	Fedy Place	274	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	6	6.5
4075	DORENA CR	Jewel Bridge Road	Jewel Bridge Road	920	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	6	6.0
4085	DUFFERIN AVE	Fourth Street North	Fifth Street North	402	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	6	6.0
4100	ELDRIDGE AVE	Sauble Falls Road	To End	306	Semi-Urban	Gravel	6.5	4.0	50-199	Local Traffic	6	6.5

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Roadside Environment</b>	<b>Surface Type</b>	<b>Platform Width (m)</b>	<b>Surface Width (m)</b>	<b>Traffic Range (vpd)</b>	<b>Commercial Traffic</b>	<b>Surface Condition Rating</b>	<b>Structure Condition Rating</b>
4105	ELEVENTH ST N	Lakeshore Boulevard North	King Edward Avenue	155	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	5	5.5
4106	ELEVENTH ST N	King Edward Avenue	Second Avenue North	122	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	6	6.5
4110	ELORA ST	Sauble Falls Road	Marina Avenue	97	Semi-Urban	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
4115	ESSEX ST	Lakeshore Boulevard North	Second Avenue North	96	Semi-Urban	Gravel	10.0	3.0	0-49	Local Traffic	6	7.0
4125	FEDY DR	D Line	Deer Trail Dr	283	Semi-Urban	LCB - 1 lift	10.0	5.0	50-199	Local Traffic	5	6.0
4126	FEDY DR	Deer Trail Dr	Sixth St N	902	Semi-Urban	LCB - 1 lift	10.0	5.0	200-499	Local Traffic	6	7.0
4130	FERGUS AVE	London Street	Kitchener Street	147	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	5	6.5
4135	FIFTH ST N	Lakeshore Boulevard North	Sauble Falls Parkway	781	Semi-Urban	LCB - 1 lift	9.0	6.5	200-499	Local Traffic	6	5.5
4140	FIFTH ST N	Sauble Falls Parkway	D Line	559	Semi-Urban	LCB - 1 lift	10.0	5.0	200-499	Local Traffic	6	6.0
4145	FORBES CR	Fifth Street North	Fifth Street North	432	Semi-Urban	LCB - 2 lifts	6.5	4.0	50-199	Local Traffic	7	7.0
4150	FOREST PL	Birchwood Drive	To End	293	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
4155	FOURTH ST N	Lakeshore Boulevard North	Second Avenue North	95	Urban	HCB - 2 lifts	15.0	10.0	200-499	Special Case	8	8.0
4160	FOURTH ST N	Second Avenue North	Sauble Falls Parkway	542	Semi-Urban	HCB - 1 lift	10.0	6.0	200-499	Local Traffic	6	7.0
4165	GENROB PL	Sixth Street North	To End	130	Rural	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	6	7.0
4170	GREMIK CR	Second Ave N	Gremik Cr	165	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	6	6.0
4171	GREMIK CR	Gremik Cr	Gremik Cr	888	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	5	6.0
4180	GREY AVE	Fourth Street North	Fifth Street North	403	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	6.5
4185	GUELPH ST	Sauble Falls Road	Fergus Avenue	206	Semi-Urban	LCB - 1 lift	7.0	3.0	50-199	Local Traffic	6	6.5
4190	HAMILTON PL	Sauble Falls Road	To End	78	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	6	7.0
4195	HURON AVE	Fourth Street North	Fifth Street North	402	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	7.0
4200	INDIAN TRL	County Road 13	0.32 km West	409	Semi-Urban	LCB - 1 lift	7.5	5.0	0-49	Local Traffic	6	7.0
4205	JEWEL BRIDGE RD	D Line	Spring Creek Road	1264	Semi-Urban	LCB - 2 lifts	12.0	7.0	200-499	Local Traffic	5	6.5
4215	KING EDWARD AVE	Sauble Falls Road	Lakeshore Boulevard North	983	Semi-Urban	LCB - 1 lift	10.0	5.0	500-999	Local Traffic	6	6.5
4220	KINGSTON ST	Second Avenue North	Cambridge Avenue	207	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	6.5
4225	KITCHENER ST	Marina Avenue	Sauble Falls Road	228	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	6.5
4230	LAKESHORE BLVD N	Sauble Falls Road	King Edward Avenue	876	Semi-Urban	HCB - 1 lift	13.5	6.0	1000-1999	Local Traffic	10	10.0
4231	LAKESHORE BLVD N	King Edward Ave	Sixth St N	538	Semi-Urban	HCB - 2 lifts	14.0	6.5	1000-1999	Local Traffic	10	10.0
4232	LAKESHORE BLVD N	Sixth St N	Fifth St N	407	Semi-Urban	HCB - 2 lifts	14.0	6.5	1000-1999	Local Traffic	9	9.0
4233	LAKESHORE BLVD N	Fifth St N	Fourth St N	400	Semi-Urban	HCB - 2 lifts	14.0	6.5	1000-1999	Special Case	9	8.5
4234	LAKESHORE BLVD N	Fourth St N	Main St	1236	Semi-Urban	HCB - 2 lifts	14.0	6.5	1000-1999	Special Case	8	8.0



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Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
4250	LAMBTON ST	Lakeshore Blvd N	Second Ave N	95	Semi-Urban	LCB - 1 lift	6.5	4.0	0-49	Local Traffic	6	6.0
4251	LAMBTON ST	Second Ave N	Huron Ave	154	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	5	6.5
4255	LONDON ST	Sauble Falls Road	Marina Avenue	303	Semi-Urban	LCB - 2 lifts	7.0	4.5	200-499	Local Traffic	6	6.0
4256	MARINA AVE	London St	N to End	38	Semi-Urban	LCB - 1 lift	5.5	4.5	0-49	Local Traffic	6	6.0
4257	LONDON ST	Marina Ave	W to End	37	Semi-Urban	LCB - 1 lift	4.0	2.5	0-49	Local Traffic	5	6.0
4260	MANLEY CR	Fifth Street North	Fifth Street North	415	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.0
4265	MAPLEWOOD DR	Sixth Street North	Forest Place	312	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	6.0
4270	MARINA AVE	Sauble Falls Road	Kitchener St	340	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	7	7.0
4271	MARINA AVE	Kitchener St	London Street	148	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	7	6.5
4275	MARTIN DR	Deer Trail Road	Bunnyview Drive	561	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	6.5
4280	NINTH ST N	Second Avenue North	York Avenue	421	Semi-Urban	LCB - 1 lift	7.0	4.5	200-499	Local Traffic	7	6.0
4285	OXFORD CR	Third Avenue North	Third Avenue North	491	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
4290	PEEL LN	Lakeshore Boulevard North	Second Avenue North	93	Semi-Urban	Gravel	5.0	2.5	50-199	Local Traffic	6	6.5
4295	POECHMAN LN	Sauble Falls Road	King Edward Avenue	89	Semi-Urban	Gravel	6.5	4.0	0-49	Local Traffic	7	7.0
4300	RIVERSIDE PL	Sixth Street North	To End	357	Semi-Urban	LCB - 1 lift	13.5	6.0	50-199	Local Traffic	7	7.0
4305	SARNIA AVE	Kitchener Street	Elora Street	250	Semi-Urban	LCB - 1 lift	5.5	3.0	50-199	Local Traffic	5	6.5
4310	SAUBLE FALLS RD	County Road 13	Cambridge Crescent	896	Semi-Urban	HCB - 1 lift	11.0	6.0	500-999	Local Traffic	6	7.0
4311	SAUBLE FALLS RD	Cambridge Crescent	Second Avenue North	1071	Semi-Urban	HCB - 1 lift	11.0	6.0	500-999	Local Traffic	6	7.0
4315	SAUBLE FALLS RD	Second Avenue North	Lakeshore Boulevard North	480	Semi-Urban	HCB - 1 lift	9.5	7.0	1000-1999	Local Traffic	6	7.0
4320	SAUBLE FALLS RD	Lakeshore Boulevard North	Groves Point	412	Semi-Urban	LCB - 1 lift	16.0	6.0	50-199	Local Traffic	7	6.5
4325	SAUBLE PL	Birchwood Drive	To End	79	Semi-Urban	LCB - 1 lift	6.5	4.0	0-49	Local Traffic	6	6.5
4330	SECOND AVE N	Sauble Falls Rd	Kingston St	149	Semi-Urban	HCB - 1 lift	7.5	5.0	200-499	Local Traffic	7	6.5
4331	SECOND AVE N	Kingston St	Gremik Cr	427	Semi-Urban	HCB - 1 lift	7.5	5.0	200-499	Local Traffic	6	6.5
4340	SECOND AVE N	Gremik Cr	Ninth St N	455	Semi-Urban	LCB - 1 lift	9.5	5.5	200-499	Local Traffic	5	6.0
4341	SECOND AVE N	Ninth St N	Sixth Street North	588	Semi-Urban	LCB - 1 lift	9.5	5.5	200-499	Local Traffic	6	5.0
4350	SEVENTH ST N	Third Avenue North	York Avenue	284	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	6.0
4355	SIMCOE AVE	Fourth Street North	Fifth Street North	403	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	6.0
4360	SIXTH ST N	Lakeshore Boulevard North	Sauble Falls Parkway	937	Semi-Urban	LCB - 2 lifts	11.0	6.0	1000-1999	Local Traffic	5	6.5
4365	SIXTH ST N	Sauble Falls Paritway	D Line	396	Rural	LCB - 1 lift	11.5	6.5	1000-1999	Local Traffic	6	6.5
4370	SIXTH ST N	D Line	Fedy Drive	687	Semi-Urban	LCB - 1 lift	10.0	6.0	200-499	Local Traffic	7	6.5

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**Town of South Bruce Peninsula  
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Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
4375	SIXTH ST N	Fedy Drive	To End	156	Rural	Gravel	7.0	4.5	0-49	Local Traffic	5	6.5
4380	TENTH ST N	Lakeshore Boulevard North	King Edward Avenue	79	Semi-Urban	LCB - 2 lifts	7.0	4.5	0-49	Local Traffic	7	7.0
4385	TENTH ST N	King Edward Avenue	Second Avenue North	118	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	7	6.5
4390	TENTH ST N	Second Avenue North	To End	118	Semi-Urban	LCB - 2 lifts	7.5	5.0	50-199	Local Traffic	6	6.0
4395	THIRD AVE N	Ninth Street North	Sixth Street North	564	Semi-Urban	LCB - 1 lift	7.5	5.0	200-499	Local Traffic	5	6.5
4400	THIRD AVE N	Sixth Street North	Fifth Street North	401	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	6	7.0
4410	THIRD AVE N	Lambton Street	Fourth Street North	254	Semi-Urban	LCB - 2 lifts	5.0	4.0	200-499	Local Traffic	7	7.0
4415	TORONTO AVE	Kingston Street	To End	194	Semi-Urban	LCB - 1 lift	7.0	4.5	50-199	Local Traffic	6	6.5
4420	WELLINGTON ST	Huron Avenue	Brant Avenue	350	Semi-Urban	LCB - 2 lifts	7.0	3.0	50-199	Local Traffic	6	7.0
4425	YORK AVE	Ninth St N	Seventh St N	317	Semi-Urban	LCB - 2 lifts	7.5	10.0	200-499	Local Traffic	6	6.5
4426	YORK AVE	Seventh St N	Sixth St N	223	Semi-Urban	LCB - 2 lifts	7.5	5.0	200-499	Local Traffic	5	6.5
4435	ALBEMARLE CR	First Street North	First Street North	663	Semi-Urban	LCB - 2 lifts	9.0	6.5	50-199	Local Traffic	6	7.0
4440	BANNISTER DR	Third Avenue South	Southampton Parkway	249	Semi-Urban	LCB - 1 lift	10.0	6.5	200-499	Local Traffic	6	7.5
4445	BANNISTER DR	Southampton Parkway	Community Centre Drive	536	Semi-Urban	HCB - 1 lift	9.0	6.5	200-499	Local Traffic	6	6.5
4455	BIRCH ST	County Road 13	Walker Way	469	Semi-Urban	LCB - 1 lift	10.0	6.5	50-199	Local Traffic	6	6.5
4456	BIRCH ST	Walker Way	East to End	333	Semi-Urban	LCB - 1 lift	10.0	6.5	0-49	Local Traffic	6	6.5
4465	CARSON LAKE CR	Southampton Parkway	Carson Lake Crescent	960	Semi-Urban	LCB - 1 lift	11.5	6.5	50-199	Local Traffic	7	6.5
4470	CHESLEY LN	Lakeshore Boulevard North	Second Avenue North	86	Semi-Urban	Gravel	10.0	2.5	0-49	Local Traffic	6	6.5
4475	CLARENCE AVE	Southampton Parkway	Reservation Boundary	545	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	6.5
4480	COMMUNITY CENTRE DR	County Road 8	South to End	188	Semi-Urban	HCB - 1 lift	11.5	6.5	200-499	Special Case	6	6.0
4485	D LINE	Sixth Street North	County Road 8	2031	Rural	LCB - 2 lifts	11.0	6.0	1000-1999	Local Traffic	9	6.5
4490	DAVIDSON DR	Sauble Falls Road	East to End	382	Semi-Urban	LCB - 1 lift	10.0	6.5	50-199	Local Traffic	7	6.5
4500	EIGHTH ST S	Second Avenue South	Emerson Avenue	252	Semi-Urban	LCB - 1 lift	10.0	10.0	50-199	Local Traffic	5	5.5
4505	EMERSON AVE	Ninth Street South	Sixth Street South	417	Semi-Urban	LCB - 1 lift	10.0	4.5	200-499	Local Traffic	6	6.0
4510	FIFTH ST S	Second Avenue South	Third Avenue South	125	Semi-Urban	Gravel	10.0	2.5	50-199	Local Traffic	6	6.5
4515	FIRST ST N	Lakeshore Boulevard North	Second Avenue South	84	Semi-Urban	HCB - 1 lift	5.5	3.0	0-49	Local Traffic	6	6.0
4520	FIRST ST N	Second Avenue North	Third Avenue North	81	Semi-Urban	Gravel	10.0	3.0	200-499	Local Traffic	5	6.5
4525	FIRST ST N	Third Avenue North	Sauble Falls Parkway	300	Semi-Urban	LCB - 1 lift	9.0	6.5	200-499	Local Traffic	6	7.0
4526	FIRST ST S	Third Ave S	Second S	126	Semi-Urban	Gravel	10.0	2.5	50-199	Local Traffic	7	7.0
4530	FOURTH ST S	Second Avenue South	Third Avenue South	125	Semi-Urban	Gravel	10.0	2.5	50-199	Local Traffic	6	6.5

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**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
4535	FREDERICK ST	Graham Crescent	To End	129	Semi-Urban	LCB - 1 lift	12.5	6.0	0-49	Local Traffic	6	6.5
4540	GOULD AVE	Sixth Street South	Bannister Drive	319	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	6.5
4550	GRAHAM CR	Birch St	1/2 length	361	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	5	5.5
4551	GRAHAM CR	1/2 length	Birch St	361	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	7	7.0
4555	HENDRY ST	Clarence Avenue	Southampton Parkway	168	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	5.0
4565	KINLOSS LN	Lakeshore Blvd N	Second Ave N	80	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	6.5
4566	KINLOSS LN	Second Ave N	Third Ave N	94	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
4570	KIRKLAND PL	D Line	East to End	104	Semi-Urban	LCB - 1 lift	7.5	5.0	0-49	Local Traffic	5	5.0
4575	LAKELAND DR	Davidson Drive	Main Street	849	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	6	6.5
4585	LAKESHORE BLVD S	Main Street	South to End	265	Semi-Urban	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
4590	LAKESIDE PL	Silver Lake Road	North to End	171	Semi-Urban	Gravel	8.5	6.0	0-49	Local Traffic	7	7.0
4595	LINDSAY ST	Third Avenue North	Sauble Falls Parkway	305	Semi-Urban	LCB - 1 lift	12.0	7.0	200-499	Local Traffic	5	6.5
4600	MAIN ST	Lakeshore Boulevard North	Sauble Falls Parkway	455	Urban	HCB - 2 lifts	13.0	13.0	1000-1999	Local Traffic	5	7.0
4605	MAPLEPORT CR	Birch Street	Birch Street	691	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	7	7.0
4610	MAR LN	Second Avenue North	Third Avenue North	95	Semi-Urban	Gravel	5.0	2.5	0-49	Local Traffic	7	7.0
4615	MELBERT PL	Pine Forest Drive	Pine Forest Drive	322	Semi-Urban	LCB - 1 lift	9.5	7.0	50-199	Local Traffic	6	7.0
4620	MILDMAY LN	Lakeshore Boulevard North	Second Avenue North	92	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	7.0
4625	NINTH ST S	Second Avenue South	Southampton Parkway	313	Semi-Urban	LCB - 1 lift	10.0	5.5	200-499	Local Traffic	6	6.5
4630	PAISLEY LN	Lakeshore Boulevard North	Second Avenue North	87	Semi-Urban	Gravel	10.0	2.5	0-49	Local Traffic	5	6.5
4635	PINE FOREST DR	Silver Lake Road	Pine Forest Drive	689	Semi-Urban	LCB - 1 lift	12.0	7.0	50-199	Local Traffic	6	6.5
4640	PINE FOREST DR	Silver Lake Road	Pine Forest Drive	426	Rural	LCB - 1 lift	10.0	5.5	50-199	Local Traffic	6	6.5
4645	RANKIN AVE	Eighth Street South	Sixth Street South	273	Semi-Urban	LCB - 1 lift	10.0	4.5	50-199	Local Traffic	5	6.0
4650	RIPLEY LN	Second Avenue North	Third Avenue North	80	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	7.0
4655	ROBERT AVE	Bannister Drive	Main Street	96	Semi-Urban	LCB - 1 lift	10.0	6.5	200-499	Local Traffic	7	6.5
4660	SANDY PINES TRL	Pine Forest Drive	Pine Forest Drive	375	Semi-Urban	LCB - 1 lift	13.5	7.0	50-199	Local Traffic	7	7.0
4665	SAUBLE WOODS CR	Lakeland Drive	East to End	282	Semi-Urban	LCB - 1 lift	13.5	6.0	50-199	Local Traffic	5	7.0
4669	SECOND AVE N	Main Street	First St N	144	Urban	HCB - 2 lifts	11.5	8.5	500-999	Local Traffic	7	7.0
4670	SECOND AVE N	First St N	Second St N	607	Semi-Urban	LCB - 1 lift	13.5	6.0	500-999	Local Traffic	6	7.0
4671	SECOND AVE N	Second St N	Fourth St N	487	Semi-Urban	LCB - 1 lift	13.5	6.0	500-999	Local Traffic	5	5.5
4672	SECOND AVE N	Fourth St N	Fifth St N	401	Semi-Urban	LCB - 1 lift	13.5	6.0	500-999	Local Traffic	6	6.5

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Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
4673	SECOND AVE N	Fifth St N	Sixth St N	405	Semi-Urban	LCB - 1 lift	13.5	6.0	200-499	Local Traffic	6	6.0
4674	SECOND AVE S	Main Street	Second Street South	145	Urban	HCB - 2 lifts	12.2	8.5	500-999	Local Traffic	7	7.0
4675	SECOND AVE S	Second Street South	Sixth Street South	271	Semi-Urban	LCB - 1 lift	10.5	6.5	500-999	Local Traffic	6	6.5
4676	SECOND AVE S	Sixth Street South	Ninth Street South	409	Semi-Urban	LCB - 2 lifts	10.5	6.5	500-999	Local Traffic	6	6.0
4680	Second AVE S	Ninth Street South	Tenth Street South (Reservation Boi	238	Semi-Urban	LCB - 2 lifts	10.0	6.0	500-999	Local Traffic	5	5.5
4685	SECOND ST N	Lakeshore Blvd N	Second Ave N	80	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
4686	SECOND ST N	Second Ave N	Third Ave N	94	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
4695	SECOND ST N	Third Avenue North	St. Edmunds Crescent	114	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	6.5
4705	SEVENTH ST S	Second Avenue South '	Third Avenue South	71	Semi-Urban	LCB - 1 lift	7.0	3.0	0-49	Local Traffic	5	7.0
4706	SEVENTH ST S	Third Avenue South	Rankin Avenue	106	Semi-Urban	Gravel	5.0	3.0	0-49	Local Traffic	7	7.5
4710	SILVERLAKE CR	Silver Lake Road	Silver Lake Road	663	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	5	5.0
4715	SILVER LAKE RD	Southampton Pkwy	Elsinore Rd	1483	Rural	LCB - 1 lift	11.0	7.0	1000-1999	Local Traffic	6	5.5
4716	SILVER LAKE RD	Elsinore Road	Municipal Road	1241	Rural	LCB - 2 lifts	11.0	7.0	1000-1999	Special Case	5	5.5
4717	SILVER LAKE RD	MUNICIPAL ROAD	CR 14	2108	Rural	LCB - 2 lifts	11.0	7.0	1000-1999	Special Case	6	6.0
4720	SIXTH ST S	Second Avenue South	Southampton Parkway	371	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	6.5
4725	ST EDMUNDS CR	Lindsay Street	Lindsay Street	751	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
4730	TARA LN	Second Avenue North	Third Avenue North	94	Semi-Urban	Gravel	5.0	2.5	0-49	Local Traffic	6	7.0
4735	THIRD AVE N	Third Street North	Lindsay Street	439	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	7	7.0
4736	THIRD AVE N	Lindsay Street	Main Street	482	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	6.5
4740	THIRD AVE S	Main Street	Sixth Street South	418	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	6	6.5
4745	THIRD AVE S	Sixth Street South	Ninth Street South	411	Semi-Urban	LCB - 1 lift	7.0	4.5	200-499	Local Traffic	6	6.5
4750	THIRD ST N	Lakeshore Blvd N	Second Ave N	87	Semi-Urban	LCB - 1 lift	11.0	7.0	200-499	Local Traffic	5	6.5
4751	THIRD ST N	Second Ave N	Third Ave N	86	Semi-Urban	LCB - 1 lift	11.0	7.0	200-499	Local Traffic	6	5.0
4760	THIRD ST S	Second Avenue South	Third Avenue South	125	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	7	7.0
4765	WALKER WAY	Silver Lake Road	Birch Street	525	Semi-Urban	LCB - 1 lift	14.0	6.5	50-199	Local Traffic	5	6.5
4770	WOODLAND CR	Sauble Falls Parkway	Davidson Drive	318	Semi-Urban	LCB - 1 lift	10.0	5.0	50-199	Local Traffic	5	7.0
5000	AMES ST	Highway 6 (Berford Street)	Gould Street	142	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	10	10.0
5005	BAYVIEW ST	William Street	Division Street	202	Urban	HCB - 2 lifts	10.9	10.9	200-499	Local Traffic	6	6.5
5010	BAYVIEW ST	Division Street	Water Treatment Plant	1198	Semi-Urban	HCB - 1 lift	10.7	6.7	200-499	Special Case	6	7.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
5015	BOYD ST	Bayview Street	Berford Street	82	Urban	HCB - 1 lift	8.0	8.0	50-199	Local Traffic	5	5.5
5020	BROWN ST	William St	George St	189	Urban	HCB - 2 lifts	8.0	8.0	1000-1999	Special Case	8	8.0
5021	BROWN ST	George St	Frank St	202	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	8	8.0
5022	BROWN ST	Frank St	Mary St	202	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	6	5.5
5023	BROWN ST	Mary St	Elm St	304	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	7	6.5
5030	CENTENNIAL CR	Centennial Crescent	W. End	240	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	7	7.0
5031	GALLOWAY ST	Centennial Crescent	W. End	81	Urban	HCB - 2 lifts	8.5	8.5	0-49	Local Traffic	7	7.0
5035	CHARLES ST	Taylor Street	Isaac Street	193	Semi-Urban	HCB - 2 lifts	12.0	6.0	50-199	Local Traffic	7	6.5
5040	CLAUDE ST	William Street	George Street	204	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
5041	CLAUDE ST	George Street	Frank Street	203	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
5042	CLAUDE ST	Frank Street	Mary Street	203	Urban	LCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
5045	CORDINGLEY CR	Mary Street	N. to End	51	Urban	HCB - 2 lifts	8.5	8.5	0-49	Local Traffic	5	6.0
5050	DANIEL ST	McNaughton Street	Gould Street	140	Semi-Urban	LCB - 1 lift	15.9	8.4	0-49	Local Traffic	5	5.0
5054	DAWSON ST	North End	Division Street	46	Urban	LCB - 1 lift	8.0	5.0	0-49	Local Traffic	4	6.5
5055	DAWSON ST	Division Street	William Street	203	Urban	HCB - 2 lifts	4.8	4.8	50-199	Local Traffic	6	7.0
5056	DAWSON ST	William Street	George Street	204	Urban	HCB - 2 lifts	4.8	4.8	200-499	Local Traffic	6	6.5
5060	DAWSON ST	George Street	Frank Street	205	Urban	HCB - 2 lifts	13.5	8.5	50-199	Local Traffic	6	7.0
5065	DAWSON ST	Frank Street	South End	157	Semi-Urban	HCB - 2 lifts	13.5	8.5	50-199	Local Traffic	6	7.0
5075	DIVISION ST	Old Oliphant Rd	John St	547	Semi-Urban	LCB - 1 lift	16.6	6.6	500-999	Local Traffic	6	7.0
5076	DIVISION ST	John St	Dawson St	140	Semi-Urban	LCB - 1 lift	16.6	6.6	500-999	Local Traffic	4	6.0
5077	DIVISION ST	Dawson St	McNaughton St	142	Urban	LCB - 1 lift	16.6	6.6	500-999	Local Traffic	5	5.0
5078	DIVISION ST	McNaughton St	Gould St	139	Urban	HCB - 2 lifts	16.6	6.6	500-999	Local Traffic	5	7.0
5080	DIVISION ST	Watson Street	Division Street	97	Urban	HCB - 2 lifts	13.3	5.8	50-199	Local Traffic	7	7.0
5085	DIVISION ST	Berford Street	W. to End	58	Urban	HCB - 2 lifts	18.5	8.5	50-199	Local Traffic	5	7.0
5090	DIVISION ST	Berford Street	Bayview Street	81	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	7.0
5095	EDWARD ST	Taylor Street	Isaac Street	194	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	6	7.0
5100	ELM RD	North Acres Rd	0.7km W of Gould	700	Rural	LCB - 2 lifts	11.0	7.0	50-199	Local Traffic	6	7.5
5101	ELM ST	0.7km W of Gould	80m W of Gould	1083	Rural	LCB - 2 lifts	11.0	7.0	50-199	Local Traffic	6	6.5
5105	ELM ST	80m W of Gould Street	Berford Street (Highway 6)	257	Urban	HCB - 1 lift	8.5	8.5	500-999	Local Traffic	5	6.5
5110	ELM ST	Berford Street	Brown Street	287	Semi-Urban	HCB - 1 lift	10.0	6.1	500-999	Local Traffic	6	6.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
5111	ELM ST	Brown Street	Taylor Street	282	Semi-Urban	HCB - 1 lift	10.0	6.1	500-999	Local Traffic	6	6.0
5115	ELM ST	Taylor Street	Fire #441108	1386	Rural	LCB - 1 lift	10.1	8.5	500-999	Local Traffic	5	7.0
5125	CENTENNIAL CR	Frank Street	Galloway Street	78	Urban	HCB - 2 lifts	8.7	8.7	50-199	Local Traffic	7	7.5
5130	GEORGE ST	West of Watson	John Street	299	Semi-Urban	HCB - 2 lifts	10.0	5.6	200-499	Special Case	7	7.0
5131	WATSON ST	George St	South to End	162	Semi-Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5155	GEORGE ST	John St	Dawson St	140	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5156	GEORGE ST	Dawson St	McNaughton St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	7	7.0
5157	GEORGE ST	McNaughton St	Gould St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	6	7.0
5158	GEORGE ST	Gould St	George St	132	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5159	GEORGE ST	George St	Clause St	144	Urban	HCB - 2 lifts	8.5	8.5	500-999	Local Traffic	6	7.0
5160	GEORGE ST	Claude St	Brown St	141	Urban	HCB - 2 lifts	8.5	8.5	500-999	Local Traffic	7	7.0
5161	GEORGE ST	Brown Street	Scott Street	141	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5162	GEORGE ST	Scott Street	Taylor St	145	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.5
5163	GEORGE ST	Taylor Street	Tyson Street	81	Urban	HCB - 1 lift	8.5	8.5	50-199	Local Traffic	5	6.5
5164	GEORGE ST	Tyson Street	Isaac Street	110	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	4	5.0
5165	GOULD ST	North End	Jenny Street (County Rd 13)	78	Semi-Urban	Gravel	13.5	6.5	0-49	Local Traffic	7	7.0
5166	JENNY St	Berford St	E to End	67	Semi-Urban	Gravel	11.0	8.5	50-199	Local Traffic	7	8.0
5170	GOULD ST	JennySt (CR13)	Division St	610	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	7	7.0
5171	GOULD ST	Division Street	William St	204	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	6	6.5
5172	GOULD ST	William St	George St	202	Urban	HCB - 2 lifts	8.0	8.0	500-999	Special Case	6	6.0
5173	GOULD ST	George St	Frank St	204	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	7	7.5
5174	GOULD ST	Frank St	Mary St	203	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	6	6.5
5175	GOULD ST	Mary St	Elm St	301	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	6	6.0
5185	GOULD ST	Elm Street	Ames Street	251	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	7	7.0
5190	HUNTER ST	Mary Street	S. to End	99	Urban	LCB - 1 lift	13.0	5.5	200-499	Local Traffic	6	6.5
5200	ISAAC ST	N of George St	Frank St	205	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	7	7.0
5201	ISAAC ST	Frank St	Mary St	205	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	6	6.0
5202	ISAAC ST	Mary St	S of Edward St	210	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5205	JOHN ST	Division Street	William Street	203	Urban	HCB - 2 lifts	8.6	8.6	200-499	Local Traffic	6	6.5
5206	JOHN ST	William Street	George Street	204	Urban	HCB - 2 lifts	8.6	8.6	200-499	Local Traffic	6	7.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section Number	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structure Condition Rating
5210	LOUISA ST	William Street	George Street	215	Urban	HCB - 2 lifts	10.0	7.9	50-199	Special Case	6	7.0
5211	LOUISA St	William St	N to End	98	Semi-Urban	HCB - 2 lifts	12.0	6.0	50-199	Special Case	5	6.5
5220	MARY ST	McNaughton St	Gould St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	6	7.0
5221	MARY ST	Gould St	Berford St	134	Urban	HCB - 2 lifts	6.7	6.7	200-499	Local Traffic	5	6.0
5222	MARY ST	Berford St	Claude St	143	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	10	10.0
5223	MARY ST	Claude St	Brown St	142	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5224	MARY ST	Brown St	Scott St	142	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5225	MARY ST	Scott St	Taylor St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5226	MARY ST	Taylor St	Isaac St	193	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	6.0
5227	MARY ST	Isaac St	E to End	226	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	6	6.5
5235	MCNAUGHTON ST	JennySt(CR13)	Division St	612	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	7.0
5236	MCNAUGHTON ST	Division St	William St	201	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	7	6.5
5237	MCNAUGHTON ST	William St	George St	206	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	7.0
5238	MCNAUGHTON ST	George St	Frank St	204	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	6.5
5239	MCNAUGHTON ST	Frank St	Mary St	202	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	7.0
5240	MCNAUGHTON ST	Mary St	Pengally Ave	115	Urban	HCB - 1 lift	13.0	8.0	50-199	Local Traffic	5	7.0
5250	PENGALLY AVE	McNaughton Street	Gould Street	141	Semi-Urban	LCB - 1 lift	4.0	4.0	50-199	Local Traffic	5	7.0
5255	SCOTT ST	George Street	Frank Street	200	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	7	7.0
5256	SCOTT ST	Frank Street	Mary Street	203	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	4.5
5260	TAYLOR ST	George St	Frank St	186	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	7	7.0
5261	TAYLOR ST	Frank St	Mary St	204	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	6	7.0
5262	TAYLOR ST	Mary St	Elm St	304	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	6	6.5
5270	TYSON ST	George Street	Frank Street	171	Urban	HCB - 2 lifts	6.8	6.8	50-199	Local Traffic	7	7.0
5275	WATSON ST	N. End	Division Street	243	Semi-Urban	Gravel	8.5	8.5	50-199	Local Traffic	8	8.0
5280	WATSON ST	Division Street	William Street	262	Urban	HCB - 1 lift	13.8	6.3	50-199	Local Traffic	7	7.0
5285	WILLIAM ST	Watson Street	John Street	134	Urban	HCB - 1 lift	13.9	6.4	50-199	Local Traffic	7	7.0
5286	WILLIAM ST	Watson Street	Dawson Street	141	Urban	HCB - 2 lifts	13.9	6.4	50-199	Local Traffic	7	7.0
5287	WILLIAM ST	Dawson Street	McNaughton St	141	Urban	HCB - 2 lifts	13.9	6.4	50-199	Local Traffic	5	5.0
5305	WILLIAM ST	McNaughton St	Gould St	141	Urban	HCB - 2 lifts	11.0	11.0	200-499	Local Traffic	5	5.0
5306	WILLIAM ST	Gould St	Berford St	131	Urban	HCB - 2 lifts	11.0	11.0	200-499	Local Traffic	7	7.0

**Appendix A1 - Inventory Summary Sheet  
Sorted by Road Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Roadside Environment</b>	<b>Surface Type</b>	<b>Platform Width (m)</b>	<b>Surface Width (m)</b>	<b>Traffic Range (vpd)</b>	<b>Commercial Traffic</b>	<b>Surface Condition Rating</b>	<b>Structure Condition Rating</b>
5307	WILLIAM ST	Berford St	Claude St	142	Urban	HCB - 2 lifts	11.0	11.0	1000-1999	Local Traffic	6	5.5
5308	WILLIAM ST	Claude St	Brown St	113	Urban	HCB - 2 lifts	11.0	11.0	1000-1999	Special Case	5	6.0
5310	BERFORD ST	338m north of Jenny St	Division St	948	Semi-Urban	HCB - 2 lifts	14.7	7.8	1000-1999	Special Case	8	8.0
5311	BERFORD ST	Division St	Boyd St	68	Urban	HCB - 2 lifts	20.0	13.8	1000-1999	Special Case	6	7.0
5312	BERFORD ST	Boyd St	William St	135	Urban	HCB - 2 lifts	20.0	13.8	1000-1999	Special Case	6	7.0
5313	BERFORD ST	William St	George St	202	Urban	HCB - 2 lifts	17.5	12.7	1000-1999	Special Case	6	7.0
5314	BERFORD ST	George St	Frank St	204	Urban	HCB - 2 lifts	18.8	13.0	8000-9999	Special Case	6	7.0
5315	BERFORD ST	Frank St	Mary St	202	Urban	HCB - 2 lifts	18.8	13.0	1000-1999	Special Case	6	7.0
5316	BERFORD ST	Mary St	320 m S of Elm St	321	Urban	HCB - 2 lifts	11.6	7.2	1000-1999	Special Case	6	7.5
5317	FRANK ST	Dawson Street	McNaughton St	140	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	6	7.0
5318	FRANK ST	McNaughton St	Gould Street	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	6.0
5319	FRANK ST	Gould Street	Berford Street	133	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0



**APPENDIX A-2**

**ROAD INVENTORY SUMMARY SHEET  
SORTED BY ROAD NAME**

**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
545	ADELAIDE ST	Huron Road	Park Road	752	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	8.0
555	ADIS DR	Huron Road	Ice Hut Lane	893	Rural	Gravel	6.5	5.5	50-199	Local Traffic	6	7.0
4435	ALBEMARLE CR	First Street North	First Street North	663	Semi-Urban	LCB - 2 lifts	9.0	6.5	50-199	Local Traffic	6	7.0
1335	ALICE ST	Elizabeth Street	W. to End	437	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	5	6.0
715	ALLENFORD RD	Blind Line	Fieldside Road	2495	Rural	Gravel	8.0	5.5	50-199	Local Traffic	6	6.0
714	ALLENFORD RD	Fieldside Road	End of Urban Section	675	Rural	Gravel	8.0	5.5	50-199	Local Traffic	6	6.0
710	ALLENFORD RD	Park Head Road	Blind Line	3069	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	5.0
705	ALLENFORD RD	Golden Pond Drive	Park Head Road	1011	Rural	Gravel	8.0	5.5	200-499	Local Traffic	7	7.0
1346	ALLENFORD RD	Alice Street	North to end of urban section	235	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	7	6.5
1345	ALLENFORD RD	Highway 21	Alice Street	99	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	7.0
696	ALLENFORD RD	Silver Lake Rd	Golden Pond Dr	1028	Rural	LCB - 1 lift	12.5	6.0	200-499	Local Traffic	6	6.0
690	ALLENFORD RD	Spring Creek Road	County Road	2048	Rural	Gravel	7.5	5.0	50-199	Local Traffic	7	8.0
695	ALLENFORD RD	CR8	Silver Lake Rd	2057	Rural	LCB - 2 lifts	12.5	6.0	50-199	Local Traffic	6	7.0
4000	ALLISTER PL	Sixth Street North	Allister Place	512	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	5	6.5
3000	AMABEL-ALBEMARLE	Huron Road/Bryant Street	Old Red Bay Road	390	Rural	Gravel	7.0	5.0	200-499	Local Traffic	6	7.0
3005	AMABEL-ALBEMARLE	Old Red Bay Road	Staines Road	259	Rural	Gravel	6.0	3.5	200-499	Local Traffic	7	7.0
5000	AMES ST	Highway 6 (Berford Street)	Gould Street	142	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	10	10.0
560	AVELE RD	Thomas Street	N. to End	438	Semi-Urban	Gravel	7.7	5.2	50-199	Local Traffic	6	7.5
720	B LINE	Highway 21	Conc Rd 12 W	1761	Rural	LCB - 2 lifts	9.5	7.1	50-199	Local Traffic	7	7.0
4445	BANNISTER DR	Southampton Parkway	Community Centre Drive	536	Semi-Urban	HCB - 1 lift	9.0	6.5	200-499	Local Traffic	6	6.5
4440	BANNISTER DR	Third Avenue South	Southampton Parkway	249	Semi-Urban	LCB - 1 lift	10.0	6.5	200-499	Local Traffic	6	7.5
15	BARFOOT CR	County Road 9	County Rd 18	3273	Rural	Gravel	8.0	5.5	0-49	Local Traffic	7	7.0
4010	BARRIE AVE	Sauble Falls Road	To End	112	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	7.0
3010	BAY ST	Oliphant Way	S. to End	4428	Semi-Urban	LCB - 2 lifts	11.0	6.0	500-999	Local Traffic	6	6.5
5010	BAYVIEW ST	Division Street	Water Treatment Plant	1198	Semi-Urban	HCB - 1 lift	10.7	6.7	200-499	Special Case	6	7.0
5005	BAYVIEW ST	William Street	Division Street	202	Urban	HCB - 2 lifts	10.9	10.9	200-499	Local Traffic	6	6.5
20	BECKONS LN	Highway 6	N. to End	1348	Rural	Gravel	7.0	4.5	50-199	Local Traffic	7	7.0
25	BEECH ST	County Road 9	Hope Bay Road	1137	Rural	Gravel	9.5	6.0	200-499	Local Traffic	7	7.0
3015	BEECHWOOD DR	Old Red Bay Road	To End	417	Semi-Urban	LCB - 1 lift	9.5	7.0	50-199	Local Traffic	6	7.0
30	BELL DR	Sutter Road	160m South of Sutter Road	551	Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	7.0

**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
47	BERFORD LAKE RD	Kribs Rd	CR 9	696	Rural	LCB - 1 lift	12.7	6.7	500-999	Local Traffic	6	7.0
46	BERFORD LAKE RD	Rouse Rd	Kribs Rd	1643	Rural	LCB - 2 lifts	12.7	6.7	500-999	Local Traffic	6	6.0
35	Berford Lake Rd	N. End	Parkside Avenue	825	Rural	Gravel	7.0	4.5	50-199	Local Traffic	7	7.0
45	BERFORD LAKE RD	Parkside Ave	Rouse Rd	2052	Rural	LCB - 2 lifts	12.7	6.7	200-499	Local Traffic	6	6.0
51	BERFORD PARK RD	Ivy Lane	End	517	Semi-Urban	Gravel	6.8	4.3	50-199	Local Traffic	7	8.0
50	BERFORD PARK RD	Mar Sideroad	Ivy Lane	375	Semi-Urban	Gravel	6.8	5.5	50-199	Local Traffic	7	8.0
5311	BERFORD ST	Division St	Boyd St	68	Urban	HCB - 2 lifts	20.0	13.8	1000-1999	Special Case	6	7.0
5313	BERFORD ST	William St	George St	202	Urban	HCB - 2 lifts	17.5	12.7	1000-1999	Special Case	6	7.0
5310	BERFORD ST	338m north of Jenny St	Division St	948	Semi-Urban	HCB - 2 lifts	14.7	7.8	1000-1999	Special Case	8	8.0
5314	BERFORD ST	George St	Frank St	204	Urban	HCB - 2 lifts	18.8	13.0	8000-9999	Special Case	6	7.0
5316	BERFORD ST	Mary St	320 m S of Elm St	321	Urban	HCB - 2 lifts	11.6	7.2	1000-1999	Special Case	6	7.5
5315	BERFORD ST	Frank St	Mary St	202	Urban	HCB - 2 lifts	18.8	13.0	1000-1999	Special Case	6	7.0
5312	BERFORD ST	Boyd St	William St	135	Urban	HCB - 2 lifts	20.0	13.8	1000-1999	Special Case	6	7.0
60	BIRCH LN	Highway 6	E. to End	1231	Rural	Gravel	6.3	3.8	0-49	Local Traffic	6	5.5
4455	BIRCH ST	County Road 13	Walker Way	469	Semi-Urban	LCB - 1 lift	10.0	6.5	50-199	Local Traffic	6	6.5
4456	BIRCH ST	Walker Way	East to End	333	Semi-Urban	LCB - 1 lift	10.0	6.5	0-49	Local Traffic	6	6.5
4015	BIRCHWOOD DR	Sixth Street North	Jewel Bridge Road	444	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
725	BLIND LINE	C Line	County Road 14	2077	Rural	LCB - 2 lifts	7.5	5.0	50-199	Trucks/Farm Equipment	9	6.0
730	BLIND LINE	County Road 14	Allenford Road	2052	Rural	Gravel	7.0	4.5	50-199	Local Traffic	5	5.0
735	BLIND LINE	Allenford Road	0.4 km East	478	Rural	Gravel	7.0	4.5	0-49	Local Traffic	7	7.0
751	BOAT LAKE RD	Crossroad Trail	Northacres Rd	2043	Rural	Gravel	10.0	6.0	200-499	Local Traffic	7	7.5
750	BOAT LAKE RD	1.61km W of Crossroad Trail	Crossroad Trail	1610	Rural	Gravel	6.5	5.0	50-199	Local Traffic	6	7.0
755	BOAT LAKE RD	Northacres Road	Highway 6	2038	Rural	LCB - 1 lift	7.0	6.0	200-499	Local Traffic	5	6.0
3025	BOULTON ST	0.85 km North of Oliphant Way	To End	491	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	7	7.0
3020	BOULTON ST	Oliphant Way	0.85 km North	850	Semi-Urban	LCB - 1 lift	7.5	6.0	50-199	Local Traffic	6	7.0
5015	BOYD ST	Bayview Street	Berford Street	82	Urban	HCB - 1 lift	8.0	8.0	50-199	Local Traffic	5	5.5

**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

**Town of South Bruce Peninsula  
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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
4020	BRANT AVE	Fifth Street North	Wellington Street	285	Semi-Urban	LCB - 1 lift	7.0	3.0	50-199	Local Traffic	6	6.5
65	BROCK ST	Hope Bay Road	Marino Lane	365	Semi-Urban	Gravel	8.5	6.0	0-49	Local Traffic	6	7.0
5022	BROWN ST	Frank St	Mary St	202	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	6	5.5
5020	BROWN ST	William St	George St	189	Urban	HCB - 2 lifts	8.0	8.0	1000-1999	Special Case	8	8.0
5021	BROWN ST	George St	Frank St	202	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	8	8.0
5023	BROWN ST	Mary St	Elm St	304	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	7	6.5
4031	BRUCE AVE	Sixth St N	Fifth St N	401	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	5	6.5
4030	BRUCE AVE	Seventh St N	Sixth St N	225	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	5	6.5
4035	BUNNYVIEW DR	Fedy Drive	North to End	600	Semi-Urban	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	6	6.5
4040	BURTON CR	D Line	Sixth Street North	303	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	7	7.0
765	C LINE	Blind Line	High Hill Road	1023	Rural	LCB - 1 lift	9.5	7.0	50-199	Local Traffic	7	7.0
760	C LINE RD	Skipness Road W.	Blind Line	1030	Rural	Gravel	9.5	7.0	50-199	Local Traffic	6	7.0
4045	CAMBRIDGE AVE	Kingston Street	To End	190	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	5	6.5
4050	CAMMIDGE CR	Sauble Falls Road	Sauble Falls Road	329	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	6.0
1295	CAMP RD	County Road 14	Chapel Crescent	795	Semi-Urban	LCB - 1 lift	9.8	6.8	50-199	Local Traffic	5	5.5
4055	CAMPBELL CR	Sixth Street North	D Line	418	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	5	6.0
3050	CARDINAL AVE	Spry Lake Road	Rolling Hills Drive	423	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
3316	CAROLINE CT	William Court	Williamson Court	129	Semi-Urban	HCB - 1 lift	9.0	6.7	0-49	Local Traffic	9	7.0
4465	CARSON LAKE CR	Southampton Parkway	Carson Lake Crescent	960	Semi-Urban	LCB - 1 lift	11.5	6.5	50-199	Local Traffic	7	6.5
570	CEDAR DR	Reid's Point Road	Symon Avenue	1058	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	7	8.0
5125	CENTENNIAL CR	Frank Street	Galloway Street	78	Urban	HCB - 2 lifts	8.7	8.7	50-199	Local Traffic	7	7.5
5030	CENTENNIAL CR	Centennial Crescent	W. End	240	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	7	7.0
780	CENTRE DIAGONAL	Sideroad 15	0.48 km E. of Sideroad 15	480	Rural	Gravel	7.0	4.5	200-499	Local Traffic	6	6.5
790	CENTRE DIAGONAL	Fire #279	Hwy 6	1580	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	5.5
3055	CENTRE ST	Oliphant Way	South to End	203	Semi-Urban	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
80	CHAINSAW DR	Waughs Road	N. to End	587	Rural	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
5035	CHARLES ST	Taylor Street	Isaac Street	193	Semi-Urban	HCB - 2 lifts	12.0	6.0	50-199	Local Traffic	7	6.5
3060	CHARLESWORTH CR	Bay Street	Bay Street	385	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	7	7.0
795	CHESLEY LAKE RD	Hwy21	Pieasantview Rd	1060	Rural	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	6	5.0

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**Town of South Bruce Peninsula  
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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
798	CHESLEY LAKE RD	Pieasantview Rd	Lake Dr	782	Rural	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	6	6.5
4470	CHESLEY LN	Lakeshore Boulevard North	Second Avenue North	86	Semi-Urban	Gravel	10.0	2.5	0-49	Local Traffic	6	6.5
3065	CHURCH ST	Shoreline Avenue	East to End	200	Semi-Urban	Gravel	8.0	5.5	50-199	Local Traffic	7	7.0
3070	CIGAR ST	Shamrock Boulevard	Whitefish Boulevard	88	Semi-Urban	LCB - 1 lift	8.5	6.0	0-49	Local Traffic	6	6.0
4475	CLARENCE AVE	Southampton Parkway	Reservation Boundary	545	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	6.5
5042	CLAUDE ST	Frank Street	Mary Street	203	Urban	LCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
5040	CLAUDE ST	William Street	George Street	204	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
5041	CLAUDE ST	George Street	Frank Street	203	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
1240	CLIFFORD PL	County Road 8	Crescent Street	129	Semi-Urban	LCB - 1 lift	13.0	5.5	50-199	Local Traffic	7	7.0
4480	COMMUNITY CENTRE DR	County Road 8	South to End	188	Semi-Urban	HCB - 1 lift	11.5	6.5	200-499	Special Case	6	6.0
100	COOKS DR	County Road 18	S. to End	488	Rural	Gravel	7.2	4.7	0-49	Local Traffic	6	7.0
5045	CORDINGLEY CR	Mary Street	N. to End	51	Urban	HCB - 2 lifts	8.5	8.5	0-49	Local Traffic	5	6.0
105	CORONATION ST	Purple Valley Road	3.0 km N of Purple Valley Rd	3000	Rural	Gravel	7.0	5.0	50-199	Local Traffic	7	6.0
575	COT'S LN	Cedar Drive	N. to End	71	Semi-Urban	Gravel	8.2	5.7	0-49	Local Traffic	6	7.0
820	COUNTRY RD	Sideroad 5	0.8 km West	1205	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	7.0
815	COUNTRY RD	County Road 10	Sideroad 5	2059	Rural	Gravel	7.0	4.5	50-199	Trucks/Farm Equipment	6	7.5
120	COVENEY'S RD	Purple Valley Road	Wrights Cr	2078	Rural	LCB - 1 lift	9.0	7.0	200-499	Local Traffic	7	6.5
121	COVENEY'S RD	Wrights Cr	Delores's Road	1584	Rural	LCB - 2 lifts	9.0	7.0	200-499	Local Traffic	5	6.5
125	CRAWFORD DR	Wright's Crescent	S. to End	1285	Rural	Gravel	6.3	3.8	0-49	Local Traffic	7	7.5
3075	CREEK SIDE CR	Old Red Bay Road	Old Red Bay Road	491	Semi-Urban	LCB - 1 lift	16.0	6.0	50-199	Local Traffic	6	7.0
1245	CRESCENT ST	Clifford Place	W. to End	168	Semi-Urban	LCB - 1 lift	13.0	5.5	50-199	Local Traffic	6	7.0
810	CROOKED HILL RD	Allenford Road	County Road 14	2084	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	6.5
825	CROSS ROAD TRL	Boat Lake Road	North Diagonal	1217	Rural	Gravel	6.5	4.0	200-499	Local Traffic	6	6.5
580	CUNNINGHAM AVE	Huron Road	E. to End	443	Rural	Gravel	6.2	3.7	50-199	Local Traffic	6	7.0
4485	D LINE	Sixth Street North	County Road 8	2031	Rural	LCB - 2 lifts	11.0	6.0	1000-1999	Local Traffic	9	6.5
4060	D LINE	Jewel Bridge Road	Sixth Street North	326	Semi-Urban	LCB - 2 lifts	11.3	5.8	200-499	Local Traffic	5	6.0
5050	DANIEL ST	McNaughton Street	Gould Street	140	Semi-Urban	LCB - 1 lift	15.9	8.4	0-49	Local Traffic	5	5.0
1260	DAVID DR	MacDonald St	E. to End	269	Semi-Urban	LCB - 2 lifts	7.0	4.5	50-199	Local Traffic	6	7.0
1261	DAVID DR	County Road 14	MacDonald St	55	Semi-Urban	LCB - 2 lifts	7.0	4.5	50-199	Local Traffic	6	6.0

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**Town of South Bruce Peninsula  
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4490	DAVIDSON DR	Sauble Falls Road	East to End	382	Semi-Urban	LCB - 1 lift	10.0	6.5	50-199	Local Traffic	7	6.5
4065	DAVIES DR	Martin Drive	Bunnyview Drive	167	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	7.0
5060	DAWSON ST	George Street	Frank Street	205	Urban	HCB - 2 lifts	13.5	8.5	50-199	Local Traffic	6	7.0
5055	DAWSON ST	Division Street	William Street	203	Urban	HCB - 2 lifts	4.8	4.8	50-199	Local Traffic	6	7.0
5054	DAWSON ST	North End	Division Street	46	Urban	LCB - 1 lift	8.0	5.0	0-49	Local Traffic	4	6.5
5056	DAWSON ST	William Street	George Street	204	Urban	HCB - 2 lifts	4.8	4.8	200-499	Local Traffic	6	6.5
5065	DAWSON ST	Frank Street	South End	157	Semi-Urban	HCB - 2 lifts	13.5	8.5	50-199	Local Traffic	6	7.0
4070	DEER TRAIL RD	D Line	Fedy Place	274	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	6	6.5
830	DENNYS DAM RD	Highway 21	Old Bridge Road	634	Rural	LCB - 2 lifts	11.5	6.5	50-199	Local Traffic	5	6.0
5077	DIVISION ST	Dawson St	McNaughton St	142	Urban	LCB - 1 lift	16.6	6.6	500-999	Local Traffic	5	5.0
5090	DIVISION ST	Berford Street	Bayview Street	81	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	7.0
5075	DIVISION ST	Old Oliphant Rd	John St	547	Semi-Urban	LCB - 1 lift	16.6	6.6	500-999	Local Traffic	6	7.0
5080	DIVISION ST	Watson Street	Division Street	97	Urban	HCB - 2 lifts	13.3	5.8	50-199	Local Traffic	7	7.0
5078	DIVISION ST	McNaughton St	Gould St	139	Urban	HCB - 2 lifts	16.6	6.6	500-999	Local Traffic	5	7.0
5076	DIVISION ST	John St	Dawson St	140	Semi-Urban	LCB - 1 lift	16.6	6.6	500-999	Local Traffic	4	6.0
5085	DIVISION ST	Berford Street	W. to End	58	Urban	HCB - 2 lifts	18.5	8.5	50-199	Local Traffic	5	7.0
365	DOCK RD	Howdenvale Road	S. to End	225	Semi-Urban	Gravel	7.5	5.0	50-199	Special Case	7	7.0
4075	DORENA CR	Jewel Bridge Road	Jewel Bridge Road	920	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	6	6.0
4085	DUFFERIN AVE	Fourth Street North	Fifth Street North	402	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	6	6.0
425	EDGAR ST	Kribs Road	County Road 9	263	Semi-Urban	HCB - 1 lift	7.9	5.4	0-49	Local Traffic	6	7.0
5095	EDWARD ST	Taylor Street	Isaac Street	194	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	6	7.0
4500	EIGHTH ST S	Second Avenue South	Emerson Avenue	252	Semi-Urban	LCB - 1 lift	10.0	10.0	50-199	Local Traffic	5	5.5
4100	ELDRIDGE AVE	Sauble Falls Road	To End	306	Semi-Urban	Gravel	6.5	4.0	50-199	Local Traffic	6	6.5
4105	ELEVENTH ST N	Lakeshore Boulevard North	King Edward Avenue	155	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	5	5.5
4106	ELEVENTH ST N	King Edward Avenue	Second Avenue North	122	Semi-Urban	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	6	6.5
1350	ELIZABETH DR	Highway 21	Alice Street	98	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
2006	ELIZABETH ST	Sophia St	N to End	125	Urban	HCB - 1 lift	11.0	7.0	50-199	Local Traffic	9	9.0
2005	ELIZABETH ST	Queen St CR8	Sophia St	109	Urban	HCB - 1 lift	10.1	7.0	50-199	Local Traffic	9	9.0
835	ELM RD	3.06 km W of North Acres Rd	North Acres Road	3267	Rural	Gravel	8.0	5.5	50-199	Local Traffic	6	5.5
5100	ELM RD	North Acres Rd	0.7km W of Gould	700	Rural	LCB - 2 lifts	11.0	7.0	50-199	Local Traffic	6	7.5

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5115	ELM ST	Taylor Street	Fire #441108	1386	Rural	LCB - 1 lift	10.1	8.5	500-999	Local Traffic	5	7.0
5105	ELM ST	80m W of Gould Street	Berford Street (Highway 6)	257	Urban	HCB - 1 lift	8.5	8.5	500-999	Local Traffic	5	6.5
5110	ELM ST	Berford Street	Brown Street	287	Semi-Urban	HCB - 1 lift	10.0	6.1	500-999	Local Traffic	6	6.0
5101	ELM ST	0.7km W of Gould	80m W of Gould	1083	Rural	LCB - 2 lifts	11.0	7.0	50-199	Local Traffic	6	6.5
5111	ELM ST	Brown Street	Taylor Street	282	Semi-Urban	HCB - 1 lift	10.0	6.1	500-999	Local Traffic	6	6.0
4110	ELORA ST	Sauble Falls Road	Marina Avenue	97	Semi-Urban	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
865	ELSINORE RD	High Hill Rd	Pleasantview Rd	2573	Rural	LCB - 2 lifts	12.0	7.0	50-199	Trucks/Farm Equipment	9	6.0
856	ELSINORE RD	Maryville Rd	Skipness Rd W	2042	Rural	Gravel	8.5	6.0	50-199	Local Traffic	7	5.0
857	ELSINORE RD	Skipness Rd W	High Hill Rd	2063	Rural	Gravel	10.0	6.0	50-199	Local Traffic	7	5.0
766	ELSINORE RD	Pleasantview Rd	Hwy 21	1062	Rural	LCB - 2 lifts	10.0	10.0	50-199	Trucks/Farm Equipment	9	6.0
855	ELSINORE RD	Silver Lake Rd	Maryville Rd	2058	Rural	Gravel	8.5	6.0	50-199	Local Traffic	7	5.0
4505	EMERSON AVE	Ninth Street South	Sixth Street South	417	Semi-Urban	LCB - 1 lift	10.0	4.5	200-499	Local Traffic	6	6.0
4115	ESSEX ST	Lakeshore Boulevard North	Second Avenue North	96	Semi-Urban	Gravel	10.0	3.0	0-49	Local Traffic	6	7.0
3080	ETHEL ST	Bay Street	W. to End	140	Semi-Urban	Gravel	8.0	5.5	0-49	Local Traffic	7	7.0
3085	EUNICE ST	Steven Street	To End	79	Semi-Urban	LCB - 1 lift	8.5	6.0	0-49	Local Traffic	7	7.0
430	EVERETT RD	County Road 9	N. to End	829	Semi-Urban	LCB - 1 lift	9.0	6.0	50-199	Local Traffic	7	8.0
4125	FEDY DR	D Line	Deer Trail Dr	283	Semi-Urban	LCB - 1 lift	10.0	5.0	50-199	Local Traffic	5	6.0
4126	FEDY DR	Deer Trail Dr	Sixth St N	902	Semi-Urban	LCB - 1 lift	10.0	5.0	200-499	Local Traffic	6	7.0
4130	FERGUS AVE	London Street	Kitchener Street	147	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	5	6.5
3090	FIDDLEHEAD LN	Boulton Street	East to End	287	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	7.0
870	FIELDSDR RD	Allenford Road	Sideroad 5	2104	Rural	Gravel	6.5	4.0	50-199	Local Traffic	7	8.0
875	FIELDSDR RD	Sideroad 5	County Road 10	2098	Rural	Gravel	7.0	4.5	50-199	Local Traffic	7	7.0
4135	FIFTH ST N	Lakeshore Boulevard North	Sauble Falls Parkway	781	Semi-Urban	LCB - 1 lift	9.0	6.5	200-499	Local Traffic	6	5.5
4140	FIFTH ST N	Sauble Falls Parkway	D Line	559	Semi-Urban	LCB - 1 lift	10.0	5.0	200-499	Local Traffic	6	6.0
4510	FIFTH ST S	Second Avenue South	Third Avenue South	125	Semi-Urban	Gravel	10.0	2.5	50-199	Local Traffic	6	6.5
4525	FIRST ST N	Third Avenue North	Sauble Falls Parkway	300	Semi-Urban	LCB - 1 lift	9.0	6.5	200-499	Local Traffic	6	7.0
4520	FIRST ST N	Second Avenue North	Third Avenue North	81	Semi-Urban	Gravel	10.0	3.0	200-499	Local Traffic	5	6.5
4515	FIRST ST N	Lakeshore Boulevard North	Second Avenue South	84	Semi-Urban	HCB - 1 lift	5.5	3.0	0-49	Local Traffic	6	6.0
4526	FIRST ST S	Third Ave S	Second S	126	Semi-Urban	Gravel	10.0	2.5	50-199	Local Traffic	7	7.0
3095	FIRTH PT CT	Bay Street	To End	156	Rural	Gravel	5.0	2.5	0-49	Local Traffic	7	7.0

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**Town of South Bruce Peninsula  
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<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Roadside Environment</b>	<b>Surface Type</b>	<b>Platform Width (m)</b>	<b>Surface Width (m)</b>	<b>Traffic Range (vpd)</b>	<b>Commercial Traffic</b>	<b>Surface Condition Rating</b>	<b>Structural Condition Rating</b>
880	FOGDEN CR	Old Oliphant Road	Old Oliphant Road	233	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	5	6.5
4145	FORBES CR	Fifth Street North	Fifth Street North	432	Semi-Urban	LCB - 2 lifts	6.5	4.0	50-199	Local Traffic	7	7.0
1305	FOREMAN DR	Blind Line	Kimberly Lane	565	Rural	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	9	7.0
4150	FOREST PL	Birchwood Drive	To End	293	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
4160	FOURTH ST N	Second Avenue North	Sauble Falls Parkway	542	Semi-Urban	HCB - 1 lift	10.0	6.0	200-499	Local Traffic	6	7.0
4155	FOURTH ST N	Lakeshore Boulevard North	Second Avenue North	95	Urban	HCB - 2 lifts	15.0	10.0	200-499	Special Case	8	8.0
4530	FOURTH ST S	Second Avenue South	Third Avenue South	125	Semi-Urban	Gravel	10.0	2.5	50-199	Local Traffic	6	6.5
5319	FRANK ST	Gould Street	Berford Street	133	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	8	8.0
5317	FRANK ST	Dawson Street	McNaughton St	140	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	6	7.0
5318	FRANK ST	McNaughton St	Gould Street	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	6.0
4535	FREDERICK ST	Graham Crescent	To End	129	Semi-Urban	LCB - 1 lift	12.5	6.0	0-49	Local Traffic	6	6.5
1250	FRONT ST	Clifford Place	W. to End	257	Semi-Urban	LCB - 1 lift	13.0	5.5	50-199	Local Traffic	6	6.5
5031	GALLOWAY ST	Centennial Crescent	W. End	81	Urban	HCB - 2 lifts	8.5	8.5	0-49	Local Traffic	7	7.0
4165	GENROB PL	Sixth Street North	To End	130	Rural	LCB - 1 lift	8.0	5.5	50-199	Local Traffic	6	7.0
5157	GEORGE ST	McNaughton St	Gould St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	6	7.0
5156	GEORGE ST	Dawson St	McNaughton St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	7	7.0
5162	GEORGE ST	Scott Street	Taylor St	145	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.5
5158	GEORGE ST	Gould St	George St	132	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5161	GEORGE ST	Brown Street	Scott Street	141	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5163	GEORGE ST	Taylor Street	Tyson Street	81	Urban	HCB - 1 lift	8.5	8.5	50-199	Local Traffic	5	6.5
5160	GEORGE ST	Claude St	Brown St	141	Urban	HCB - 2 lifts	8.5	8.5	500-999	Local Traffic	7	7.0
5164	GEORGE ST	Tyson Street	Isaac Street	110	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	4	5.0
5130	GEORGE ST	West of Watson	John Street	299	Semi-Urban	HCB - 2 lifts	10.0	5.6	200-499	Special Case	7	7.0
5155	GEORGE ST	John St	Dawson St	140	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5159	GEORGE ST	George St	Clause St	144	Urban	HCB - 2 lifts	8.5	8.5	500-999	Local Traffic	6	7.0
1265	GOLDEN POND DR	Allenford Road	Gould Lake Road	388	Semi-Urban	LCB - 1 lift	9.7	6.2	50-199	Local Traffic	6	6.0
1270	GOLDEN POND DR	Gould Lake Road	To End	619	Semi-Urban	LCB - 1 lift	9.7	6.2	50-199	Local Traffic	6	7.0
4540	GOULD AVE	Sixth Street South	Bannister Drive	319	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	6.5
1275	GOULD LAKE RD	Golden Pond Drive	To End	742	Semi-Urban	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
5172	GOULD ST	William St	George St	202	Urban	HCB - 2 lifts	8.0	8.0	500-999	Special Case	6	6.0



**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
5165	GOULD ST	North End	Jenny Street (County Rd 13)	78	Semi-Urban	Gravel	13.5	6.5	0-49	Local Traffic	7	7.0
5174	GOULD ST	Frank St	Mary St	203	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	6	6.5
5173	GOULD ST	George St	Frank St	204	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	7	7.5
5175	GOULD ST	Mary St	Elm St	301	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	6	6.0
5185	GOULD ST	Elm Street	Ames Street	251	Urban	HCB - 2 lifts	8.5	8.5	50-199	Local Traffic	7	7.0
5171	GOULD ST	Division Street	William St	204	Urban	HCB - 2 lifts	8.0	8.0	500-999	Local Traffic	6	6.5
5170	GOULD ST	JennySt (CR13)	Division St	610	Urban	HCB - 2 lifts	8.0	8.0	200-499	Local Traffic	7	7.0
4551	GRAHAM CR	1/2 length	Birch St	361	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	7	7.0
4550	GRAHAM CR	Birch St	1/2 length	361	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	5	5.5
145	GREIG SETTLEMENT RD	Hwy 6	Quarry Rd	936	Rural	Gravel	7.0	6.0	50-199	Local Traffic	7	7.0
146	GREIG SETTLEMENT RD	Quany Rd	End	3525	Rural	Gravel	6.5	6.0	50-199	Local Traffic	7	7.0
4171	GREMIK CR	Gremik Cr	Gremik Cr	888	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	5	6.0
4170	GREMIK CR	Second Ave N	Gremik Cr	165	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	6	6.0
4180	GREY AVE	Fourth Street North	Fifth Street North	403	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	6.5
3100	GROUSE DR	Sauble Falls Parkway	W. to End	624	Semi-Urban	LCB - 1 lift	9.0	7.0	50-199	Local Traffic	6	6.5
4185	GUELPH ST	Sauble Falls Road	Fergus Avenue	206	Semi-Urban	LCB - 1 lift	7.0	3.0	50-199	Local Traffic	6	6.5
4190	HAMILTON PL	Sauble Falls Road	To End	78	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	6	7.0
150	HANSEN DR	Parkside Avenue	S.W. to End	841	Semi-Urban	Gravel	7.5	5.0	50-199	Local Traffic	7	7.0
155	HARDMAN'S LN	Highway 6	W. to End	1016	Rural	Gravel	8.0	5.5	0-49	Local Traffic	7	7.0
585	HEA RD	Huron Road	W. To End	1422	Rural	Gravel	6.5	4.0	50-199	Local Traffic	6	7.0
586	HEA RD	38 m west of Symon Ave	Huron Road	101	Rural	LCB - 1 lift	10.0	10.0	50-199	Local Traffic	6	7.0
440	HECTOR ST	County Road 9	Everett Road	288	Semi-Urban	LCB - 1 lift	14.0	6.0	50-199	Local Traffic	6	7.0
3105	HEMLOCK RD	Bryant Street	Bryant Street	638	Semi-Urban	LCB - 2 lifts	12.5	6.0	50-199	Local Traffic	6	6.5
4555	HENDRY ST	Clarence Avenue	Southampton Parkway	168	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	5.0
905	HIGH HILL RD	C Line	Elsinore Road	1252	Rural	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	9	7.0
166	HOPE BAY RD	Brock St	E. to Boundary	851	Semi-Urban	Gravel	7.3	4.8	50-199	Local Traffic	7	7.0
165	HOPE BAY RD	Beech Street	Brock St	1113	Semi-Urban	Gravel	7.3	4.8	200-499	Local Traffic	7	8.5
171	HOWDENVALE RD	Daddy Weir Rd	Skyview Dr	2378	Rural	Gravel	9.5	6.0	50-199	Local Traffic	7	8.0
370	HOWDENVALE RD	Sunset Drive	Huron Road	832	Semi-Urban	HCB - 1 lift	9.5	7.0	500-999	Local Traffic	7	7.0
170	HOWDENVALE RD	Skyview Dr	Hwy 6	2207	Rural	Gravel	9.5	6.0	50-199	Local Traffic	7	8.0

**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

**Town of South Bruce Peninsula  
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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
5190	HUNTER ST	Mary Street	S. to End	99	Urban	LCB - 1 lift	13.0	5.5	200-499	Local Traffic	6	6.5
4195	HURON AVE	Fourth Street North	Fifth Street North	402	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	7.0
375	HURON RD	Pinebark Lane	Howdenvale Rd	388	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	6	6.5
610	ICE HUT LN	North End	South End	1239	Rural	Gravel	5.0	3.0	50-199	Local Traffic	7	6.0
4200	INDIAN TRL	County Road 13	0.32 km West	409	Semi-Urban	LCB - 1 lift	7.5	5.0	0-49	Local Traffic	6	7.0
185	ISAAC LAKE RD	Highway 6	W. to End	1948	Rural	Gravel	6.3	3.8	50-199	Local Traffic	7	7.0
5202	ISAAC ST	Mary St	S of Edward St	210	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5200	ISAAC ST	N of George St	Frank St	205	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	7	7.0
5201	ISAAC ST	Frank St	Mary St	205	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	6	6.0
380	ISABELLA ST	Simpson Street	E. to End	381	Semi-Urban	Gravel	7.4	4.9	50-199	Local Traffic	6	7.0
1310	ISLANDVIEW DR	C Line	0.24 km East	150	Rural	Gravel	6.5	4.0	50-199	Local Traffic	7	7.0
5166	JENNY St	Berford St	E to End	67	Semi-Urban	Gravel	11.0	8.5	50-199	Local Traffic	7	8.0
4205	JEWEL BRIDGE RD	D Line	Spring Creek Road	1264	Semi-Urban	LCB - 2 lifts	12.0	7.0	200-499	Local Traffic	5	6.5
2015	JOHN CR	Legion Road	E. To End	119	Semi-Urban	HCB - 1 lift	11.7	6.7	50-199	Local Traffic	7	7.5
5206	JOHN ST	William Street	George Street	204	Urban	HCB - 2 lifts	8.6	8.6	200-499	Local Traffic	6	7.0
5205	JOHN ST	Division Street	William Street	203	Urban	HCB - 2 lifts	8.6	8.6	200-499	Local Traffic	6	6.5
2000	JONES ST	Queen Street (County Rd 8)	N. to End	125	Semi-Urban	LCB - 2 lifts	13.6	3.6	50-199	Local Traffic	6	7.0
536	KATHLEEN AVE	Mallory Beach Road	S. to End	196	Semi-Urban	LCB - 1 lift	11.3	3.8	0-49	Local Traffic	6	7.0
1320	KIMBERLY LN	West of Foreman Drive	East of Foreman Drive	613	Semi-Urban	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	9	6.5
4215	KING EDWARD AVE	Sauble Falls Road	Lakeshore Boulevard North	983	Semi-Urban	LCB - 1 lift	10.0	5.0	500-999	Local Traffic	6	6.5
195	KING'S CR	County Road 9	County Road 9	5082	Rural	Gravel	6.2	3.7	50-199	Local Traffic	6	7.0
4220	KINGSTON ST	Second Avenue North	Cambridge Avenue	207	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	6.5
4565	KINLOSS LN	Lakeshore Blvd N	Second Ave N	80	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	6.5
4566	KINLOSS LN	Second Ave N	Third Ave N	94	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
4570	KIRKLAND PL	D Line	East to End	104	Semi-Urban	LCB - 1 lift	7.5	5.0	0-49	Local Traffic	5	5.0
4225	KITCHENER ST	Marina Avenue	Sauble Falls Road	228	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	6.5
446	KRIBS RD	Berford Lake Road	860 m East of Berford Lake Road	863	Rural	Gravel	7.7	5.5	50-199	Local Traffic	6	7.0
445	KRIBS RD	Berford Lake Road	County Road 9	616	Rural	HCB - 1 lift	7.7	5.2	50-199	Local Traffic	6	6.5
1325	LAKE DR	Chesley Lake Road	0.32 km East	450	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0

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**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
3125	LAKEFIELD AVE	Cardinal Avenue	Bryant Street	261	Semi-Urban	LCB - 2 lifts	11.0	6.0	50-199	Local Traffic	6	7.0
4575	LAKELAND DR	Davidson Drive	Main Street	849	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	6	6.5
4232	LAKESHORE BLVD N	Sixth St N	Fifth St N	407	Semi-Urban	HCb - 2 lifts	14.0	6.5	1000-1999	Local Traffic	9	9.0
4231	LAKESHORE BLVD N	King Edward Ave	Sixth St N	538	Semi-Urban	HCb - 2 lifts	14.0	6.5	1000-1999	Local Traffic	10	10.0
4230	LAKESHORE BLVD N	Sauble Falls Road	King Edward Avenue	876	Semi-Urban	HCb - 1 lift	13.5	6.0	1000-1999	Local Traffic	10	10.0
4233	LAKESHORE BLVD N	Fifth St N	Fourth St N	400	Semi-Urban	HCb - 2 lifts	14.0	6.5	1000-1999	Special Case	9	8.5
4234	LAKESHORE BLVD N	Fourth St N	Main St	1236	Semi-Urban	HCb - 2 lifts	14.0	6.5	1000-1999	Special Case	8	8.0
4585	LAKESHORE BLVD S	Main Street	South to End	265	Semi-Urban	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
4590	LAKESIDE PL	Silver Lake Road	North to End	171	Semi-Urban	Gravel	8.5	6.0	0-49	Local Traffic	7	7.0
3130	LAKEVIEW	Bryant Street	Oliphant Way	456	Rural	LCB - 1 lift	12.0	7.0	50-199	Local Traffic	6	6.5
4250	LAMBTON ST	Lakeshore Blvd N	Second Ave N	95	Semi-Urban	LCB - 1 lift	6.5	4.0	0-49	Local Traffic	6	6.0
4251	LAMBTON ST	Second Ave N	Huron Ave	154	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	5	6.5
3135	LARKWHISTLE AVE	Rolling Hills Drive	Lakefield Avenue	436	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	7.0
3140	LAURDO CR	Pierce Street South	West to End	185	Semi-Urban	LCB - 2 lifts	10.0	6.0	50-199	Local Traffic	6	6.5
200	LAWRENCE RD	Highway 6	W. to End	661	Rural	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
915	LEGION RD	Spring Creek Road	100M North of County Road 8	966	Rural	Gravel	8.5	6.0	200-499	Local Traffic	6	7.0
916	LEGION RD	100M N of Cty Rd 8	County Road 8	153	Rural	HCb - 1 lift	8.5	6.0	200-499	Local Traffic	8	8.0
770	LILAC LN	High Hill Road	0.48 km South	501	Semi-Urban	HCb - 1 lift	6.5	4.0	50-199	Local Traffic	6	7.0
206	LIMBERLOST RD	The Bury Road	W. to End	528	Rural	Gravel	12.5	6.0	50-199	Trucks/Farm Equipment	5	7.0
205	LIMBERLOST RD	Highway 6	The Bury Road	2036	Rural	Gravel	12.5	6.0	50-199	Trucks/Farm Equipment	5	7.0
4595	LINDSAY ST	Third Avenue North	Sauble Falls Parkway	305	Semi-Urban	LCB - 1 lift	12.0	7.0	200-499	Local Traffic	5	6.5
210	LOG CABIN LN	Mar Sideroad	N. to End	403	Rural	Gravel	5.0	2.5	0-49	Local Traffic	7	7.0
4255	LONDON ST	Sauble Falls Road	Marina Avenue	303	Semi-Urban	LCB - 2 lifts	7.0	4.5	200-499	Local Traffic	6	6.0
4257	LONDON ST	Marina Ave	W to End	37	Semi-Urban	LCB - 1 lift	4.0	2.5	0-49	Local Traffic	5	6.0
3145	LONELY ISLAND DR	Bay Street	To End	1277	Semi-Urban	LCB - 1 lift	6.5	4.0	50-199	Local Traffic	6	7.0
5210	LOUISA ST	William Street	George Street	215	Urban	HCb - 2 lifts	10.0	7.9	50-199	Special Case	6	7.0
5211	LOUISA St	William St	N to End	98	Semi-Urban	HCb - 2 lifts	12.0	6.0	50-199	Special Case	5	6.5

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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
1280	MACDONALD ST	David Drive	To End	427	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	9	6.0
4600	MAIN ST	Lakeshore Boulevard North	Sauble Falls Parkway	455	Urban	HCB - 2 lifts	13.0	13.0	1000-1999	Local Traffic	5	7.0
450	MALLORY BEACH RD	Kathleen Avenue	County Road 9	3646	Semi-Urban	LCB - 2 lifts	7.6	5.1	500-999	Trucks/Farm Equipment	5	6.0
540	MALLORY BEACH RD	N. End	Fifth Avenue	1719	Semi-Urban	LCB - 1 lift	12.1	6.6	200-499	Special Case	6	6.5
535	MALLORY BEACH RD	Fifth Avenue	Kathleen Avenue	1405	Semi-Urban	LCB - 2 lifts	11.3	3.8	200-499	Trucks/Farm Equipment	6	6.0
4260	MANLEY CR	Fifth Street North	Fifth Street North	415	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.0
1285	MAPLE DR	County Road 14	E. to End	1690	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	7	6.0
1290	MAPLE LN	Maryville Lake Road	Maple Drive	113	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	7	6.0
4605	MAPLEPORT CR	Birch Street	Birch Street	691	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	7	7.0
4265	MAPLEWOOD DR	Sixth Street North	Forest Place	312	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	6.0
4610	MAR LN	Second Avenue North	Third Avenue North	95	Semi-Urban	Gravel	5.0	2.5	0-49	Local Traffic	7	7.0
227	MAR SIDEROAD	Watson Rd	CR9	2996	Rural	Gravel	11.0	6.0	50-199	Special Case	7	7.0
226	MAR SIDEROAD	Given Lane	Watson Rd	1454	Rural	Gravel	11.0	6.0	50-199	Special Case	7	7.0
225	MAR SIDEROAD	Hwy 6	Given Lane	1011	Rural	Gravel	11.0	6.0	50-199	Special Case	7	7.0
390	MARIGOLD ST	Sunset Drive	E. to End	142	Semi-Urban	Gravel	4.0	4.0	0-49	Local Traffic	7	7.0
4270	MARINA AVE	Sauble Falls Road	Kitchener St	340	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	7	7.0
4271	MARINA AVE	Kitchener St	London Street	148	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	7	6.5
4256	MARINA AVE	London St	N to End	38	Semi-Urban	LCB - 1 lift	5.5	4.5	0-49	Local Traffic	6	6.0
456	MARTHA ST	Urban St	W to End	73	Semi-Urban	Gravel	3.7	3.1	0-49	Local Traffic	7	7.0
455	MARTHA ST	Urban Street	Edgar Street	115	Semi-Urban	HCB - 1 lift	7.9	5.4	0-49	Local Traffic	5	7.0
4275	MARTIN DR	Deer Trail Road	Bunnyview Drive	561	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	6.5
5221	MARY ST	Gould St	Berford St	134	Urban	HCB - 2 lifts	6.7	6.7	200-499	Local Traffic	5	6.0
5226	MARY ST	Taylor St	Isaac St	193	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	6.0
5222	MARY ST	Berford St	Claude St	143	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	10	10.0
5220	MARY ST	McNaughton St	Gould St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	6	7.0
5225	MARY ST	Scott St	Taylor St	141	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5224	MARY ST	Brown St	Scott St	142	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	7	7.0
5227	MARY ST	Isaac St	E to End	226	Urban	HCB - 2 lifts	8.5	8.5	50-199	Special Case	6	6.5
5223	MARY ST	Claude St	Brown St	142	Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0

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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
935	MARYVILLE LAKE RD	County Road 14	Maple Lane	178	Semi-Urban	LCB - 2 lifts	8.0	5.5	50-199	Local Traffic	7	6.0
931	MARYVILLE LAKE RD	Elsinore Rd	Municipal Rd	1241	Rural	Gravel	8.5	6.0	50-199	Local Traffic	8	7.0
932	MARYVILLE LAKE RD	Municipal Rd	CR 14	1988	Rural	Gravel	8.5	6.0	50-199	Local Traffic	6	7.0
930	MARYVILLE LAKE RD	CR 13	Elsinore Rd	1678	Rural	Gravel	8.5	6.0	50-199	Local Traffic	8	7.0
235	MCIVER RD	Purple Valley Road	To Boundary	1610	Rural	LCB - 2 lifts	12.4	6.9	500-999	Special Case	5	6.0
3155	MCKENZIE ST	Oliphant Way	Church Street	183	Semi-Urban	Gravel	8.5	6.0	50-199	Local Traffic	7	7.0
2020	MCNAB ST	Spencer Street	N. to End	114	Semi-Urban	LCB - 1 lift	9.5	5.0	50-199	Local Traffic	5	6.0
5238	MCNAUGHTON ST	George St	Frank St	204	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	6.5
5235	MCNAUGHTON ST	JennySt(CR13)	Division St	612	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	7.0
5236	MCNAUGHTON ST	Division St	William St	201	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	7	6.5
5239	MCNAUGHTON ST	Frank St	Mary St	202	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	7.0
5240	MCNAUGHTON ST	Mary St	Pengally Ave	115	Urban	HCB - 1 lift	13.0	8.0	50-199	Local Traffic	5	7.0
5237	MCNAUGHTON ST	William St	George St	206	Urban	HCB - 2 lifts	13.0	8.0	200-499	Local Traffic	6	7.0
951	MEADOWLAND RD	North Acres Rd	Hwy 6	2048	Rural	LCB - 1 lift	8.5	6.0	200-499	Trucks/Farm Equipment	7	6.0
950	MEADOWLAND RD	North Diagonal	North Acres Rd	888	Rural	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	5	6.0
4615	MELBERT PL	Pine Forest Drive	Pine Forest Drive	322	Semi-Urban	LCB - 1 lift	9.5	7.0	50-199	Local Traffic	6	7.0
4620	MILDMAY LN	Lakeshore Boulevard North	Second Avenue North	92	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	7.0
3170	MONTROSE ST	Shamrock Boulevard	W. to End	244	Semi-Urban	LCB - 1 lift	8.5	6.0	0-49	Local Traffic	6	7.0
955	MUNICIPAL RD	North End	County Road 8	1189	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	7.0
960	MUNICIPAL RD	County Road 8	Silver Lake Road	2067	Rural	LCB - 1 lift	14.5	7.0	200-499	Local Traffic	6	6.5
965	MUNICIPAL RD	Silver Lake Road	Maryville Lake Road	2054	Rural	Gravel	7.0	4.5	50-199	Trucks/Farm Equipment	6	7.0
970	MUNICIPAL RD	Maryville Lake Road	S. to End	455	Rural	Gravel	7.0	4.5	0-49	Local Traffic	6	6.5
4280	NINTH ST N	Second Avenue North	York Avenue	421	Semi-Urban	LCB - 1 lift	7.0	4.5	200-499	Local Traffic	7	6.0
4625	NINTH ST S	Second Avenue South	Southampton Parkway	313	Semi-Urban	LCB - 1 lift	10.0	5.5	200-499	Local Traffic	6	6.5
985	NORTH DIAGONAL	Meadowland Road	Highway 6	3581	Rural	Gravel	9.0	6.5	200-499	Local Traffic	7	8.0
980	NORTH DIAGONAL	Sideroad 15	Meadowtand Road	490	Rural	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	5	5.0
975	NORTH DIAGONAL	0.24 km w of Crossroad Trail	Sideroad 15	1158	Rural	Gravel	7.0	4.5	200-499	Local Traffic	6	7.0
1010	NORTHACRES RD	100 m N of CR 13	CR 13	311	Rural	Gravel	8.0	7.0	0-49	Local Traffic	8	8.5
1012	NORTHACRES RD	Old Oliphant Rd	Elm St	1614	Rural	Gravel	8.0	5.5	50-199	Local Traffic	7	7.0
1014	NORTHACRES RD	Boat Lake Rd	Meadowland Rd	2039	Rural	Gravel	8.0	5.5	200-499	Local Traffic	7	7.0

**Appendix A2 - Inventory Summary Sheet  
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**Town of South Bruce Peninsula  
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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
1011	NORTHACRES RD	CR 13	Old Oliphant Rd	434	Rural	Gravel	7.0	5.0	200-499	Local Traffic	7	7.5
1013	NORTHACRES RD	Elm St	Boat Lake Rd	2050	Rural	Gravel	8.0	5.5	50-199	Local Traffic	7	7.0
1020	OLD BRIDGE RD	Denny's Dam Road	West to End	474	Rural	Gravel	10.0	6.0	0-49	Local Traffic	6	6.0
1025	OLD OLIPHANT RD	County Road 13	Warton Limits	1685	Rural	LCB - 1 lift	11.0	6.0	500-999	Trucks/Farm Equipment	5	6.5
3180	OLD RED BAY RD	Amabel-Albemarle Rd	end of gravel	1654	Rural	Gravel	9.0	6.5	200-499	Local Traffic	8	7.5
3175	OLD RED BAY RD	Spry Lake Rd	End of Construction	394	Rural	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	7.0
3185	OLD RED BAY RD	Spry Lake Road	South to End	339	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	7	7.0
3150	OLIPHANT WAY	Shoreline Avenue	Bryant Street	1534	Semi-Urban	HCB - 1 lift	14.0	6.5	1000-1999	Special Case	6	7.0
3190	ORIOLE AVE	Spry Lake Road	Cardinal Avenue	252	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.0
400	ORIOLE DR	Huron Road	E. to End	165	Semi-Urban	Gravel	7.7	5.2	50-199	Local Traffic	8	8.0
4285	OXFORD CR	Third Avenue North	Third Avenue North	491	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	7.0
4630	PAISLEY LN	Lakeshore Boulevard North	Second Avenue North	87	Semi-Urban	Gravel	10.0	2.5	0-49	Local Traffic	5	6.5
1032	PARK HEAD RD	0.88km W of CR 10	CR10	1113	Semi-Urban	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	7	7.5
1031	PARK HEAD RD	SR 5	0.88km W of CR 10	923	Rural	Gravel	8.5	6.0	200-499	Local Traffic	6	6.5
1030	PARK HEAD RD	Allenford Rd	SR5	2089	Rural	Gravel	8.5	6.0	200-499	Local Traffic	7	7.0
250	PARKSIDE AVE	Berford Lake Road	End	1041	Rural	LCB - 2 lifts	12.2	6.7	200-499	Local Traffic	7	6.5
4290	PEEL LN	Lakeshore Boulevard North	Second Avenue North	93	Semi-Urban	Gravel	5.0	2.5	50-199	Local Traffic	6	6.5
5250	PENGALLY AVE	McNaughton Street	Gould Street	141	Semi-Urban	LCB - 1 lift	4.0	4.0	50-199	Local Traffic	5	7.0
635	PETREL POINT RD	Huron Road	W. to End	706	Rural	Gravel	8.5	6.0	50-199	Local Traffic	6	7.0
3195	PHILLIPS PL	Fiddlehead Lane	N. to Tee	122	Semi-Urban	Gravel	12.5	6.0	50-199	Local Traffic	4	6.0
3196	PHILLIPS PL	W End	E End	82	Semi-Urban	Gravel	12.5	6.0	50-199	Local Traffic	4	7.0
3200	PIERCE ST N	Oliphant Way	N.to End	205	Rural	LCB - 1 lift	9.0	6.5	50-199	Local Traffic	7	7.0
3205	PIERCE ST S	Oliphant Way	S. to End	168	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
4635	PINE FOREST DR	Silver Lake Road	Pine Forest Drive	689	Semi-Urban	LCB - 1 lift	12.0	7.0	50-199	Local Traffic	6	6.5
4640	PINE FOREST DR	Silver Lake Road	Pine Forest Drive	426	Rural	LCB - 1 lift	10.0	5.5	50-199	Local Traffic	6	6.5
2031	PINE TREE DR	340 m East of Bruce Street (CR 10)	To End	182	Semi-Urban	HCB - 1 lift	18.2	7.7	50-199	Local Traffic	7	7.0
2030	PINE TREE DR	Bruce Street (County Rd 10)	340 East of Bruce Street (CR 10)	340	Semi-Urban	HCB - 1 lift	18.2	7.7	50-199	Local Traffic	7	7.5
1045	PLEASANTVIEW RD	Chesley Lake Rd	CR 14	2113	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0

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**Town of South Bruce Peninsula  
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Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
1046	PLEASANTVIEW RD	Chesley Lake Rd	Elsinore Rd	1275	Rural	Gravel	7.5	5.0	50-199	Local Traffic	6	7.0
4295	POECHMAN LN	Sauble Falls Road	King Edward Avenue	89	Semi-Urban	Gravel	6.5	4.0	0-49	Local Traffic	7	7.0
267	PURPLE VALLEY RD	Wright's Cr \ Crawford Dr	Coronation St	2043	Rural	HCB - 1 lift	10.0	6.0	500-999	Local Traffic	6	7.0
268	PURPLE VALLEY RD	Coronation St	Barfoot Cr	1578	Rural	HCB - 1 lift	10.0	6.0	500-999	Local Traffic	6	6.5
266	PURPLE VALLEY RD	Coveney's Rd	Wrights Cr	2070	Rural	LCB - 2 lifts	10.0	6.0	500-999	Special Case	6	6.0
260	PURPLE VALLEY RD	Waugh's Road	Mclver Road	1237	Rural	Gravel	13.0	6.0	50-199	Special Case	7	7.0
265	PURPLE VALLEY RD	Mclver Rd	Coveney's Rd	2809	Rural	LCB - 2 lifts	10.0	6.0	500-999	Special Case	5	6.0
269	PURPLE VALLEY RD	Barfoot Cr	CR9	1580	Rural	HCB - 1 lift	10.0	6.0	500-999	Special Case	6	7.5
1055	QUARRY RD	Greig Settlement Road	County Road 13	2045	Rural	Gravel	9.5	7.0	50-199	Trucks/Farm Equipment	5	7.0
3210	QUEEN ST	Bay Street	W. to End	396	Semi-Urban	Gravel	7.0	3.0	50-199	Local Traffic	7	7.0
4645	RANKIN AVE	Eighth Street South	Sixth Street South	273	Semi-Urban	LCB - 1 lift	10.0	4.5	50-199	Local Traffic	5	6.0
1060	RANKIN BRIDGE RD	County Rd 13	Redgate Road	2343	Rural	Gravel	7.5	5.5	50-199	Special Case	7	6.5
1065	RANKIN BRIDGE RD	Redgate Road	Sideroad 15	1952	Rural	LCB - 2 lifts	8.5	6.0	50-199	Local Traffic	7	8.5
275	RED BAY RD	Huron Road	Highway 6	6338	Rural	LCB - 2 lifts	17.7	6.2	500-999	Special Case	6	6.5
640	REID'S POINT RD	Hea Road	N. to End	221	Semi-Urban	Gravel	7.7	5.2	50-199		7	6.5
4650	RIPLEY LN	Second Avenue North	Third Avenue North	80	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	7.0
4300	RIVERSIDE PL	Sixth Street North	To End	357	Semi-Urban	LCB - 1 lift	13.5	6.0	50-199	Local Traffic	7	7.0
4655	ROBERT AVE	Bannister Drive	Main Street	96	Semi-Urban	LCB - 1 lift	10.0	6.5	200-499	Local Traffic	7	6.5
3215	ROLLING HILLS DR	Spry Lake Road	Larkwhistle Avenue	421	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	7.0
3220	ROLLING HILLS DR	Larkwhistle Avenue	Hemlock Road	598	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	6	7.0
3225	ROSS ST	William Street	W. to End	87	Semi-Urban	LCB - 1 lift	12.5	6.0	0-49	Local Traffic	6	6.5
280	ROTH DR	Parkside Avenue	N.E. to End	793	Semi-Urban	Gravel	8.0	5.5	50-199	Local Traffic	6	7.0
285	ROUSE RD	Berford Lake Road	County Road 9	1478	Rural	Gravel	9.0	6.0	50-199	Local Traffic	7	7.0
2035	ROYAL LN	Queen Street (County Rd 8)	S. to End	314	Semi-Urban	Gravel	7.0	4.5	50-199	Local Traffic	7	7.5
1075	SALEM RD	CR 10	SR 5	2061	Rural	Gravel	8.5	6.0	50-199	Local Traffic	7	8.0
1076	SALEM RD	SR 5	W to end	906	Rural	Gravel	8.5	6.0	0-49	Local Traffic	7	7.0
655	SANDY LN	Symon Avenue	Huron Road	209	Semi-Urban	Gravel	7.0	3.0	50-199	Local Traffic	8	8.0
4660	SANDY PINES TRL	Pine Forest Drive	Pine Forest Drive	375	Semi-Urban	LCB - 1 lift	13.5	7.0	50-199	Local Traffic	7	7.0
4305	SARNIA AVE	Kitchener Street	Elora Street	250	Semi-Urban	LCB - 1 lift	5.5	3.0	50-199	Local Traffic	5	6.5
4320	SAUBLE FALLS RD	Lakeshore Boulevard North	Groves Point	412	Semi-Urban	LCB - 1 lift	16.0	6.0	50-199	Local Traffic	7	6.5

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Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
4315	SAUBLE FALLS RD	Second Avenue North	Lakeshore Boulevard North	480	Semi-Urban	HCB - 1 lift	9.5	7.0	1000-1999	Local Traffic	6	7.0
4311	SAUBLE FALLS RD	Cambridge Crescent	Second Avenue North	1071	Semi-Urban	HCB - 1 lift	11.0	6.0	500-999	Local Traffic	6	7.0
4310	SAUBLE FALLS RD	County Road 13	Cambridge Crescent	896	Semi-Urban	HCB - 1 lift	11.0	6.0	500-999	Local Traffic	6	7.0
4325	SAUBLE PL	Birchwood Drive	To End	79	Semi-Urban	LCB - 1 lift	6.5	4.0	0-49	Local Traffic	6	6.5
4665	SAUBLE WOODS CR	Lakeland Drive	East to End	282	Semi-Urban	LCB - 1 lift	13.5	6.0	50-199	Local Traffic	5	7.0
5256	SCOTT ST	Frank Street	Mary Street	203	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	5	4.5
5255	SCOTT ST	George Street	Frank Street	200	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	7	7.0
1095	SDRD 15 N	Hwy 21	Concession 13 West Arran	817	Rural	LCB - 2 lifts	8.2	7.2	200-499	Local Traffic	6	7.0
4331	SECOND AVE N	Kingston St	Gremik Cr	427	Semi-Urban	HCB - 1 lift	7.5	5.0	200-499	Local Traffic	6	6.5
4669	SECOND AVE N	Main Street	First St N	144	Urban	HCB - 2 lifts	11.5	8.5	500-999	Local Traffic	7	7.0
4330	SECOND AVE N	Sauble Falls Rd	Kingston St	149	Semi-Urban	HCB - 1 lift	7.5	5.0	200-499	Local Traffic	7	6.5
4673	SECOND AVE N	Fifth St N	Sixth St N	405	Semi-Urban	LCB - 1 lift	13.5	6.0	200-499	Local Traffic	6	6.0
4671	SECOND AVE N	Second St N	Fourth St N	487	Semi-Urban	LCB - 1 lift	13.5	6.0	500-999	Local Traffic	5	5.5
4672	SECOND AVE N	Fourth St N	Fifth St N	401	Semi-Urban	LCB - 1 lift	13.5	6.0	500-999	Local Traffic	6	6.5
4341	SECOND AVE N	Ninth St N	Sixth Street North	588	Semi-Urban	LCB - 1 lift	9.5	5.5	200-499	Local Traffic	6	5.0
4670	SECOND AVE N	First St N	Second St N	607	Semi-Urban	LCB - 1 lift	13.5	6.0	500-999	Local Traffic	6	7.0
4340	SECOND AVE N	Gremik Cr	Ninth St N	455	Semi-Urban	LCB - 1 lift	9.5	5.5	200-499	Local Traffic	5	6.0
4675	SECOND AVE S	Second Street South	Sixth Street South	271	Semi-Urban	LCB - 1 lift	10.5	6.5	500-999	Local Traffic	6	6.5
4674	SECOND AVE S	Main Street	Second Street South	145	Urban	HCB - 2 lifts	12.2	8.5	500-999	Local Traffic	7	7.0
4676	SECOND AVE S	Sixth Street South	Ninth Street South	409	Semi-Urban	LCB - 2 lifts	10.5	6.5	500-999	Local Traffic	6	6.0
4680	Second AVE S	Ninth Street South	Tenth Street South (Reservation Boi	238	Semi-Urban	LCB - 2 lifts	10.0	6.0	500-999	Local Traffic	5	5.5
4695	SECOND ST N	Third Avenue North	St. Edmunds Crescent	114	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	6	6.5
4686	SECOND ST N	Second Ave N	Third Ave N	94	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
4685	SECOND ST N	Lakeshore Blvd N	Second Ave N	80	Semi-Urban	Gravel	5.5	3.0	0-49	Local Traffic	7	7.0
4350	SEVENTH ST N	Third Avenue North	York Avenue	284	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	6.0
4706	SEVENTH ST S	Third Avenue South	Rankin Avenue	106	Semi-Urban	Gravel	5.0	3.0	0-49	Local Traffic	7	7.5
4705	SEVENTH ST S	Second Avenue South '	Third Avenue South	71	Semi-Urban	LCB - 1 lift	7.0	3.0	0-49	Local Traffic	5	7.0
3240	SHADY NOOK DR	Old Red Bay Road	To End	68	Semi-Urban	LCB - 1 lift	13.5	6.0	0-49	Local Traffic	6	7.0
3250	SHAMROCK BLVD	Vimy St	Whitefish Boulevard	725	Semi-Urban	HCB - 1 lift	11.0	6.0	200-499	Local Traffic	7	7.0



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3245	SHAMROCK BLVD	Oliphant Way	Vimy St	621	Semi-Urban	LCB - 1 lift	10.0	6.0	200-499	Local Traffic	6	7.0
295	SHANTY LN	Daddy Weir Road	E. to End	179	Rural	Gravel	6.0	3.5	0-49	Local Traffic	6	6.0
1330	SHORE DR	Chesley Lake Road	N. to End	755	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	5	6.0
3265	SHORELINE AVE	Spry Lake Road Staines Rd	North to End End	1587	Semi-Urban	Gravel	7.5	5.0	200-499	Local Traffic	8	6.0
3260	SHORELINE AVE	400m North of Oliphant Way	Spry Lake Road	2242	Semi-Urban	LCB - 1 lift	8.5	6.0	500-999	Local Traffic	6	7.0
3255	SHORELINE AVE	Oliphant Way	400 m North	400	Semi-Urban	LCB - 2 lifts	8.5	6.0	500-999	Local Traffic	6	7.0
1085	SIDEROAD 15	North Diagonal	1.3km N of Centre Diagonal	744	Rural	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	6	5.5
775	SIDEROAD 15	Slderoad 15	Sideroad 15	1948	Rural	LCB - 2 lifts	11.5	7.5	200-499	Local Traffic	7	8.0
1110	SIDEROAD 15	Spring Creek Road	County Road 8	2044	Rural	Gravel	12.5	6.0	200-499	Local Traffic	7	8.0
1105	SIDEROAD 15	Rankin Bridge Rd	Spring Creek Rd	2053	Rural	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	7	7.0
1096	SIDEROAD 15	0.8km N of Rankin Bridge Rd	Rankin Bridge Rd	800	Rural	LCB - 2 lifts	10.0	6.0	200-499	Local Traffic	7	7.0
1086	SIDEROAD 15	1.3km N of Centre Diagonal	Centre Diagonal	1300	Rural	LCB - 2 lifts	8.5	6.0	200-499	Local Traffic	6	6.0
1120	SIDEROAD 5	Park Head Road	Salem Road	2073	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	6.5
1126	SIDEROAD 5	Country Rd	Fieldside Rd	1051	Rural	Gravel	9.5	7.0	50-199	Local Traffic	7	7.0
1125	SIDEROAD 5	Salem Rd	Country Rd	2050	Rural	Gravel	9.5	7.0	50-199	Local Traffic	7	8.0
1115	SIDEROAD 5	Silver Lake Road	Park Head Road	2039	Rural	Gravel	7.5	5.0	50-199	Local Traffic	7	7.0
1127	SIDEROAD 5	Fieldside Rd	Hwy 21	1052	Rural	Gravel	9.5	7.0	50-199	Local Traffic	7	7.5
1147	SILVER LAKE RD	SR 5	CR 10	2021	Rural	LCB - 2 lifts	11.5	6.5	500-999	Special Case	5	6.0
1145	SILVER LAKE RD	CR 14	Allenford Rd	2029	Rural	LCB - 2 lifts	11.5	6.5	500-999	Local Traffic	6	6.0
4717	SILVER LAKE RD	MUNICIPAL ROAD	CR 14	2108	Rural	LCB - 2 lifts	11.0	7.0	1000-1999	Special Case	6	6.0
4715	SILVER LAKE RD	Southampton Pkwy	Elsinore Rd	1483	Rural	LCB - 1 lift	11.0	7.0	1000-1999	Local Traffic	6	5.5
4716	SILVER LAKE RD	Elsinore Road	Municipal Road	1241	Rural	LCB - 2 lifts	11.0	7.0	1000-1999	Special Case	5	5.5
1146	SILVER LAKE RD	Allenford Rd	SR5	2088	Rural	LCB - 2 lifts	11.5	6.5	500-999	Local Traffic	6	6.5
4710	SILVERLAKE CR	Silver Lake Road	Silver Lake Road	663	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	5	5.0
4355	SIMCOE AVE	Fourth Street North	Fifth Street North	403	Semi-Urban	LCB - 1 lift	7.5	5.0	50-199	Local Traffic	6	6.0
410	SIMPSON ST	Howdenvale Road	Isabella Street	166	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	6	7.0
4370	SIXTH ST N	D Line	Fedy Drive	687	Semi-Urban	LCB - 1 lift	10.0	6.0	200-499	Local Traffic	7	6.5
4365	SIXTH ST N	Sauble Falls Paritway	D Line	396	Rural	LCB - 1 lift	11.5	6.5	1000-1999	Local Traffic	6	6.5

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4360	SIXTH ST N	Lakeshore Boulevard North	Sauble Falls Parkway	937	Semi-Urban	LCB - 2 lifts	11.0	6.0	1000-1999	Local Traffic	5	6.5
4375	SIXTH ST N	Fedy Drive	To End	156	Rural	Gravel	7.0	4.5	0-49	Local Traffic	5	6.5
4720	SIXTH ST S	Second Avenue South	Southampton Parkway	371	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	6.5
1165	SKIPNESS RD E	County Road 14	0.48 km East to End	533	Rural	Gravel	6.5	4.0	0-49	Local Traffic	7	7.0
1170	SKIPNESS RD W	Elsinore Road	CLine	1256	Rural	Gravel	6.5	4.0	50-199	Local Traffic	6	6.5
300	SKY VIEW DR	Howdenvale Road	S. to End	557	Rural	Gravel	7.5	5.0	0-49	Local Traffic	7	8.0
2040	SOPHIA ST	Elizabeth Street	Bruce Street (Highway 6)	141	Urban	HCB - 1 lift	10.0	8.0	50-199	Local Traffic	9	9.0
1235	SOUTH DIAGONAL	Spring Creek Road	0.16 km West	765	Rural	Gravel	7.0	4.5	0-49	Local Traffic	7	7.0
3270	SOUTH OLIPHANT RD	Bay Street	County Road 13	1666	Rural	LCB - 1 lift	7.5	5.0	200-499	Local Traffic	9	6.0
2045	SPENCER ST	Bruce Street	Stone School Road	420	Semi-Urban	LCB - 2 lifts	10.5	6.0	200-499	Special Case	6	6.0
1177	SPRING CREEK RD	South Diagonal	Allenford Rd	1464	Rural	LCB - 2 lifts	10.0	6.0	500-999	Special Case	6	5.5
1196	SPRING CREEK RD	2 km west of Sd Rd 15	Jewel Bridge Road	612	Rural	LCB - 1 lift	11.0	6.0	200-499	Special Case	6	7.0
1175	SPRING CREEK RD	0.32 km W. of Highway 6	Legion Rd	1190	Rural	LCB - 2 lifts	10.0	6.0	500-999	Local Traffic	5	6.0
2050	SPRING CREEK RD	Bruce Street (Highway 6)	0.32 km W. of Highway 6	320	Semi-Urban	LCB - 1 lift	13.0	6.0	500-999	Local Traffic	7	7.0
1176	SPRING CREEK RD	Legion Rd	South Diagonal	1645	Rural	LCB - 2 lifts	10.0	6.0	500-999	Local Traffic	6	6.0
1195	SPRING CREEK RD	SR 15	2 km west of Sd Rd 15	1922	Rural	LCB - 1 lift	11.0	6.0	200-499	Special Case	6	7.0
1178	SPRING CREEK RD	Allenford Rd	SR 15	2027	Rural	LCB - 1 lift	10.0	6.0	500-999	Special Case	6	6.5
3286	SPRY LAKE RD	Northern Trail	County Road 13	1848	Rural	Gravel	9.0	6.5	200-499	Local Traffic	7	7.0
3283	SPRY LAKE RD	500 m East of Bryant Street Amabel-Albemarle	Northern Trail	821	Rural	Gravel	9.0	6.5	200-499	Local Traffic	7	7.0
3282	SPRY LAKE RD	Bryant Street	500 m East of Bryant Street	403	Semi-Urban	LCB - 1 lift	9.0	6.5	200-499	Local Traffic	7	6.5
3281	SPRY LAKE RD	Old Red Bay Rd	Bryant Street	837	Semi-Urban	LCB - 2 lifts	9.0	6.5	500-999	Local Traffic	7	5.5
3280	SPRY LAKE RD	Shoreline Ave	Old Red Bay Rd	573	Semi-Urban	LCB - 2 lifts	9.0	6.5	500-999	Local Traffic	5	6.5
4725	ST EDMUNDS CR	Lindsay Street	Lindsay Street	751	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	6	6.5
3285	STEVEN ST	Spry Lake Road	To End	207	Semi-Urban	LCB - 1 lift	10.0	6.0	50-199	Local Traffic	7	7.0
2025	STONE SCHOOL RD	Highway #6	1.05 k north	987	Rural	LCB - 1 lift	10.0	7.5	200-499	Local Traffic	7	7.0
3290	SUGARBUSH RD	Old Red Bay Road	Creekside Crescent	345	Semi-Urban	LCB - 1 lift	16.0	6.0	50-199	Local Traffic	6	7.0
310	SUMMER AVE	Howdenvale Road	Highway 6	2040	Rural	Gravel	7.7	5.2	50-199	Local Traffic	7	8.0
316	SUNSET DR	2km N. of Sucker Creek Lane	Pikes Bay	2294	Rural	LCB - 1 lift	8.3	7.0	200-499	Local Traffic	6	7.5
314	SUNSET DR	Howdenvale Road	Sucker Creek Ln	417	Rural	HCB - 1 lift	8.3	7.0	200-499	Local Traffic	7	6.0

**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
315	SUNSET DR	Sucker Creek Ln	2km N. of Sucker Creek Ln	3064	Rural	HCB - 1 lift	8.3	7.0	200-499	Local Traffic	7	6.0
660	SYMON AVE	Huron Road	Huron Road	1087	Semi-Urban	LCB - 1 lift	7.9	5.4	50-199	Local Traffic	6	6.5
3295	TAMARAC RD	Beechwood Drive	Rolling Hills Drive	267	Semi-Urban	LCB - 2 lifts	9.5	7.0	50-199	Local Traffic	7	7.5
4730	TARA LN	Second Avenue North	Third Avenue North	94	Semi-Urban	Gravel	5.0	2.5	0-49	Local Traffic	6	7.0
5260	TAYLOR ST	George St	Frank St	186	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	7	7.0
5262	TAYLOR ST	Mary St	Elm St	304	Urban	HCB - 2 lifts	8.5	8.5	200-499	Special Case	6	6.5
5261	TAYLOR ST	Frank St	Mary St	204	Urban	HCB - 2 lifts	8.5	8.5	200-499	Local Traffic	6	7.0
3300	TELFORD S	Fiddlehead Lane	S. to End	219	Semi-Urban	LCB - 1 lift	12.5	6.0	50-199	Local Traffic	4	6.0
4385	TENTH ST N	King Edward Avenue	Second Avenue North	118	Semi-Urban	LCB - 1 lift	8.5	6.0	50-199	Local Traffic	7	6.5
4380	TENTH ST N	Lakeshore Boulevard North	King Edward Avenue	79	Semi-Urban	LCB - 2 lifts	7.0	4.5	0-49	Local Traffic	7	7.0
4390	TENTH ST N	Second Avenue North	To End	118	Semi-Urban	LCB - 2 lifts	7.5	5.0	50-199	Local Traffic	6	6.0
320	THE BURY RD	Boundary	S. to End	2567	Rural	Gravel	15.0	6.0	50-199	Trucks/Farm Equipment	8	8.0
4410	THIRD AVE N	Lambton Street	Fourth Street North	254	Semi-Urban	LCB - 2 lifts	5.0	4.0	200-499	Local Traffic	7	7.0
4400	THIRD AVE N	Sixth Street North	Fifth Street North	401	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	6	7.0
4395	THIRD AVE N	Ninth Street North	Sixth Street North	564	Semi-Urban	LCB - 1 lift	7.5	5.0	200-499	Local Traffic	5	6.5
4735	THIRD AVE N	Third Street North	Lindsay Street	439	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	7	7.0
4736	THIRD AVE N	Lindsay Street	Main Street	482	Semi-Urban	LCB - 1 lift	8.5	6.0	200-499	Local Traffic	6	6.5
4745	THIRD AVE S	Sixth Street South	Ninth Street South	411	Semi-Urban	LCB - 1 lift	7.0	4.5	200-499	Local Traffic	6	6.5
4740	THIRD AVE S	Main Street	Sixth Street South	418	Semi-Urban	LCB - 1 lift	8.0	5.5	200-499	Local Traffic	6	6.5
4751	THIRD ST N	Second Ave N	Third Ave N	86	Semi-Urban	LCB - 1 lift	11.0	7.0	200-499	Local Traffic	6	5.0
4750	THIRD ST N	Lakeshore Blvd N	Second Ave N	87	Semi-Urban	LCB - 1 lift	11.0	7.0	200-499	Local Traffic	5	6.5
4760	THIRD ST S	Second Avenue South	Third Avenue South	125	Semi-Urban	Gravel	5.5	3.0	50-199	Local Traffic	7	7.0
665	THOMAS ST	Huron Road	E. to End	395	Semi-Urban	Gravel	9.5	6.0	50-199	Local Traffic	7	8.0
4415	TORONTO AVE	Kingston Street	To End	194	Semi-Urban	LCB - 1 lift	7.0	4.5	50-199	Local Traffic	6	6.5
670	TYSON LN	Petrel Point Road	N. to End	412	Rural	Gravel	8.5	6.0	50-199	Local Traffic	6	7.0
5270	TYSON ST	George Street	Frank Street	171	Urban	HCB - 2 lifts	6.8	6.8	50-199	Local Traffic	7	7.0
460	URBAN ST	Kribs Road	County Road 9	310	Semi-Urban	HCB - 1 lift	8.1	5.6	0-49	Local Traffic	6	6.5
3305	VIMY ST	Shamrock Boulevard	Whitefish Boulevard	90	Semi-Urban	LCB - 1 lift	15.0	6.0	0-49	Local Traffic	6	7.0
4765	WALKER WAY	Silver Lake Road	Birch Street	525	Semi-Urban	LCB - 1 lift	14.0	6.5	50-199	Local Traffic	5	6.5
675	WARREN ST	Huron Road	Margaretta Street	95	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	7.0

**Appendix A2 - Inventory Summary Sheet  
Sorted by Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Roadside Environment	Surface Type	Platform Width (m)	Surface Width (m)	Traffic Range (vpd)	Commercial Traffic	Surface Condition Rating	Structural Condition Rating
325	WATER ST	Beech Street	N. to End	446	Semi-Urban	Gravel	7.3	4.8	50-199	Local Traffic	6	7.0
330	WATSON RD	Mar Sideroad	S. to End	622	Rural	Gravel	5.0	2.5	0-49	Local Traffic	6	6.0
5275	WATSON ST	N. End	Division Street	243	Semi-Urban	Gravel	8.5	8.5	50-199	Local Traffic	8	8.0
5131	WATSON ST	George St	South to End	162	Semi-Urban	HCB - 2 lifts	8.5	8.5	500-999	Special Case	7	7.0
5280	WATSON ST	Division Street	William Street	262	Urban	HCB - 1 lift	13.8	6.3	50-199	Local Traffic	7	7.0
335	WAUGH'S RD	County Road 9	Purple Valley Road	4108	Rural	Gravel	8.5	6.0	50-199	Trucks/Farm Equipment	7	8.0
340	WEIRS RD	Highway 6	W. to End	1400	Rural	Gravel	6.0	4.0	0-49	Local Traffic	7	7.0
4420	WELLINGTON ST	Huron Avenue	Brant Avenue	350	Semi-Urban	LCB - 2 lifts	7.0	3.0	50-199	Local Traffic	6	7.0
1230	WESTERN RD	Elsinore Road	0.89 km West	966	Rural	Gravel	7.0	4.5	50-199	Local Traffic	6	7.0
3310	WHITEFISH BLVD	Oliphant Way	Shamrock Blvd	622	Semi-Urban	LCB - 1 lift	10.0	6.0	200-499	Local Traffic	5	6.5
3315	WILLIAM CT	Spry Lake Road	Carline Court	622	Semi-Urban	LCB - 1 lift	11.0	6.0	50-199	Local Traffic	6	7.0
5285	WILLIAM ST	Watson Street	John Street	134	Urban	HCB - 1 lift	13.9	6.4	50-199	Local Traffic	7	7.0
5286	WILLIAM ST	Watson Street	Dawson Street	141	Urban	HCB - 2 lifts	13.9	6.4	50-199	Local Traffic	7	7.0
5308	WILLIAM ST	Claude St	Brown St	113	Urban	HCB - 2 lifts	11.0	11.0	1000-1999	Special Case	5	6.0
5306	WILLIAM ST	Gould St	Berford St	131	Urban	HCB - 2 lifts	11.0	11.0	200-499	Local Traffic	7	7.0
5287	WILLIAM ST	Dawson Street	McNaughton St	141	Urban	HCB - 2 lifts	13.9	6.4	50-199	Local Traffic	5	5.0
5305	WILLIAM ST	McNaughton St	Gould St	141	Urban	HCB - 2 lifts	11.0	11.0	200-499	Local Traffic	5	5.0
5307	WILLIAM ST	Berford St	Claude St	142	Urban	HCB - 2 lifts	11.0	11.0	1000-1999	Local Traffic	6	5.5
3317	WILLIAMSON CT	Caroline Court	End	48	Semi-Urban	HCB - 1 lift	12.0	8.5	0-49	Local Traffic	9	7.0
4770	WOODLAND CR	Sauble Falls Parkway	Davidson Drive	318	Semi-Urban	LCB - 1 lift	10.0	5.0	50-199	Local Traffic	5	7.0
345	WRIGHT'S CR	Purple Valley Road	Coveney's Road	4294	Rural	Gravel	6.6	4.1	50-199	Local Traffic	7	7.0
4425	YORK AVE	Ninth St N	Seventh St N	317	Semi-Urban	LCB - 2 lifts	7.5	10.0	200-499	Local Traffic	6	6.5
4426	YORK AVE	Seventh St N	Sixth St N	223	Semi-Urban	LCB - 2 lifts	7.5	5.0	200-499	Local Traffic	5	6.5
685	YOUNG'S DR	Hea Road	S. to End	407	Semi-Urban	Gravel	8.0	3.0	50-199	Local Traffic	7	8.0

**APPENDIX A-3**

**SIDEWALK INVENTORY SUMMARY SHEET  
SORTED BY ROAD NAME**

**Appendix A3 - Sidewalk Inventory Summary  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Location</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>
1345	131	Allenford	ALLENFORD RD	Even	85.1	1.2
1350	133	Allenford	ELIZABETH DR	Even	71.3	1.2
9009	112	Allenford	HWY 21	Odd	100.6	1.5
9008	117	Allenford	HWY 21	Odd	181.7	1.2
9001	127	Allenford	HWY 21	Odd	49.6	1.2
9001	129	Allenford	HWY 21	Odd	129.7	1.8
9007	156	Allenford	HWY 21	Odd	56.5	1.2
9006	157	Allenford	HWY 21	Odd	52.0	1.2
9002	128	Colpoys Bay	BRUCE ROAD 9	Even	76.6	1.2
9024	163	Colpoys Bay	BRUCE ROAD 9	Even	205.8	1.2
9025	120	Hepworth	BRUCE ST	Even	21.6	1.5
9013	122	Hepworth	BRUCE ST	Even	51.9	1.2
9014	126	Hepworth	BRUCE ST	Odd	77.4	1.4
9025	130	Hepworth	BRUCE ST	Even	358.9	1.1
9013	162	Hepworth	BRUCE ST	Odd	34.9	1.8
9014	167	Hepworth	BRUCE ST	Even	44.9	1.5
9013	177	Hepworth	BRUCE ST	Even	27.9	2.4
9013	178	Hepworth	BRUCE ST	Even	57.8	1.2
9013	180	Hepworth	BRUCE ST	Odd	94.8	1.4
9014	181	Hepworth	BRUCE ST	Even	40.3	1.2
2005	134	Hepworth	ELIZABETH ST	Even	101.6	1.2
2006	135	Hepworth	ELIZABETH ST	Even	54.9	1.2
9012	107	Hepworth	QUEEN ST E	Even	21.4	1.2
9012	116	Hepworth	QUEEN ST E	Even	37.8	1.5
9012	118	Hepworth	QUEEN ST E	Odd	16.3	1.5
9012	121	Hepworth	QUEEN ST E	Odd	176.1	1.2
9012	166	Hepworth	QUEEN ST E	Even	44.8	1.2
9015	124	Hepworth	QUEEN ST W	Even	117.7	1.5
9017	125	Hepworth	QUEEN ST W	Odd	407.3	1.5
9018	159	Hepworth	QUEEN ST W	Odd	53.2	1.5
9016	160	Hepworth	QUEEN ST W	Odd	215.5	1.5
9015	161	Hepworth	QUEEN ST W	Odd	121.7	1.5
2040	136	Hepworth	SOPHIA ST	Even	128.1	1.2
2045	137	Hepworth	SPENCER ST	Even	227.6	1.2
2045	138	Hepworth	SPENCER ST	Odd	80.3	1.2
2050	168	Hepworth	SPRING CREEK RD	Odd	27.2	1.2
4234	139	Sauble Beach	LAKESHORE BLVD N	Odd	164.5	1.2
4234	179	Sauble Beach	LAKESHORE BLVD N	Odd	14.1	1.7
4600	140	Sauble Beach	MAIN ST	Odd	403.1	1.8

**Appendix A3 - Sidewalk Inventory Summary  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Location</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>
4600	144	Sauble Beach	MAIN ST	Even	390.6	1.8
4600	145	Sauble Beach	MAIN ST	Odd	8.3	2.2
4600	146	Sauble Beach	MAIN ST	Even	14.7	2.2
4771	150	Sauble Beach	MAIN ST	Even	17.8	2.2
4771	152	Sauble Beach	MAIN ST	Odd	5.7	2.2
4670	148	Sauble Beach	SECOND AVE N	Even	109.2	1.5
4675	149	Sauble Beach	SECOND AVE S	Odd	94.1	1.5
9020	169	Sauble Beach	SOUTHAMPTON PKWY	Odd	74.1	1.5
9026	187	Sauble Beach	SOUTHAMPTON PKWY	Even	305.8	1.5
5005	1	Wiar-ton	BAYVIEW ST	Odd	55.3	1.0
5312	164	Wiar-ton	BERFORD ST	Even	128.6	2.1
5310	17	Wiar-ton	BERFORD ST	Even	44.7	1.2
9010	175	Wiar-ton	BERFORD ST	Even	9.8	1.0
5311	18	Wiar-ton	BERFORD ST	Odd	56.0	2.1
5311	19	Wiar-ton	BERFORD ST	Even	37.6	2.1
5312	21	Wiar-ton	BERFORD ST	Odd	118.6	2.1
5313	24	Wiar-ton	BERFORD ST	Even	188.0	2.1
5313	25	Wiar-ton	BERFORD ST	Odd	180.6	2.1
5314	27	Wiar-ton	BERFORD ST	Odd	192.4	1.8
5314	28	Wiar-ton	BERFORD ST	Even	193.1	2.1
5315	29	Wiar-ton	BERFORD ST	Even	193.2	1.2
5315	30	Wiar-ton	BERFORD ST	Odd	179.2	1.3
5316	32	Wiar-ton	BERFORD ST	Even	293.5	1.5
5316	33	Wiar-ton	BERFORD ST	Odd	165.1	1.2
5015	174	Wiar-ton	BOYD ST	Even	26.1	1.8
5015	20	Wiar-ton	BOYD ST	Odd	65.8	1.8
5020	46	Wiar-ton	BROWN ST	Even	188.8	1.5
5020	47	Wiar-ton	BROWN ST	Odd	152.1	1.5
5021	48	Wiar-ton	BROWN ST	Even	201.2	1.5
5021	49	Wiar-ton	BROWN ST	Odd	196.4	1.5
5022	50	Wiar-ton	BROWN ST	Even	42.1	1.5
5022	51	Wiar-ton	BROWN ST	Odd	47.7	1.5
5022	52	Wiar-ton	BROWN ST	Even	160.3	1.4
5022	53	Wiar-ton	BROWN ST	Odd	152.2	1.4
5035	105	Wiar-ton	CHARLES ST	Odd	55.5	1.5
5040	38	Wiar-ton	CLAUDE ST	Even	202.0	1.5
5041	39	Wiar-ton	CLAUDE ST	Even	203.5	1.2
5041	40	Wiar-ton	CLAUDE ST	Odd	197.1	1.2
5042	41	Wiar-ton	CLAUDE ST	Odd	194.7	1.2

**Appendix A3 - Sidewalk Inventory Summary  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Location</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>
5042	42	Wiar-ton	CLAUDE ST	Even	39.6	1.2
5085	36	Wiar-ton	DIVISION ST	Odd	111.3	1.5
5078	5	Wiar-ton	DIVISION ST	Even	126.9	1.2
5077	6	Wiar-ton	DIVISION ST	Even	132.2	1.2
5076	7	Wiar-ton	DIVISION ST	Even	132.3	1.2
5105	106	Wiar-ton	ELM ST	Even	116.2	1.2
5110	172	Wiar-ton	ELM ST	Even	71.5	1.2
5105	35	Wiar-ton	ELM ST	Odd	15.9	1.2
5320	184	Wiar-ton	FRANK ST	Odd	49.7	1.2
5320	185	Wiar-ton	FRANK ST	Even	43.0	1.8
5325	186	Wiar-ton	FRANK ST	Odd	107.0	1.5
5318	81	Wiar-ton	FRANK ST	Odd	126.2	1.2
5319	82	Wiar-ton	FRANK ST	Odd	115.3	1.2
5320	83	Wiar-ton	FRANK ST	Odd	72.7	1.5
5320	84	Wiar-ton	FRANK ST	Even	71.3	1.2
5321	85	Wiar-ton	FRANK ST	Even	122.9	1.2
5321	86	Wiar-ton	FRANK ST	Odd	113.5	1.2
5322	87	Wiar-ton	FRANK ST	Even	123.4	1.2
5322	88	Wiar-ton	FRANK ST	Odd	122.8	1.2
5323	89	Wiar-ton	FRANK ST	Even	128.8	1.2
5323	90	Wiar-ton	FRANK ST	Odd	129.3	1.2
5324	91	Wiar-ton	FRANK ST	Odd	72.8	1.5
5324	92	Wiar-ton	FRANK ST	Even	65.3	1.2
5325	93	Wiar-ton	FRANK ST	Even	101.5	1.2
5326	95	Wiar-ton	FRANK ST	Even	177.7	1.2
5326	96	Wiar-ton	FRANK ST	Odd	125.9	1.2
5158	170	Wiar-ton	GEORGE ST	Even	70.9	1.2
5130	183	Wiar-ton	GEORGE ST	Odd	132.3	1.5
5130	67	Wiar-ton	GEORGE ST	Odd	128.2	1.5
5155	68	Wiar-ton	GEORGE ST	Odd	132.1	1.5
5156	69	Wiar-ton	GEORGE ST	Odd	126.0	1.5
5157	70	Wiar-ton	GEORGE ST	Even	127.4	1.5
5158	73	Wiar-ton	GEORGE ST	Odd	115.0	1.2
5159	74	Wiar-ton	GEORGE ST	Odd	119.4	1.2
5159	75	Wiar-ton	GEORGE ST	Even	118.4	1.2
5158	76	Wiar-ton	GEORGE ST	Odd	26.6	1.2
5160	77	Wiar-ton	GEORGE ST	Odd	109.7	1.2
5160	78	Wiar-ton	GEORGE ST	Even	113.1	1.2
5161	79	Wiar-ton	GEORGE ST	Even	124.0	1.2



**Appendix A3 - Sidewalk Inventory Summary  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Location</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>
5161	80	Wiarton	GEORGE ST	Odd	124.2	1.2
5171	12	Wiarton	GOULD ST	Even	191.5	1.2
5172	13	Wiarton	GOULD ST	Even	192.7	1.2
5173	14	Wiarton	GOULD ST	Even	194.0	1.2
5174	15	Wiarton	GOULD ST	Even	192.8	1.2
5175	16	Wiarton	GOULD ST	Even	288.0	1.2
5173	176	Wiarton	GOULD ST	Even	3.4	1.2
5170	3	Wiarton	GOULD ST	Even	574.0	1.2
5172	65	Wiarton	GOULD ST	Odd	188.5	1.2
5173	71	Wiarton	GOULD ST	Odd	196.1	1.2
5174	72	Wiarton	GOULD ST	Odd	190.3	1.2
5200	60	Wiarton	ISAAC ST	Even	157.3	1.3
5223	100	Wiarton	MARY ST	Even	123.3	1.2
5224	101	Wiarton	MARY ST	Even	45.1	1.2
5224	102	Wiarton	MARY ST	Even	77.0	1.2
5226	103	Wiarton	MARY ST	Even	176.7	1.2
5227	104	Wiarton	MARY ST	Odd	126.7	1.2
5225	165	Wiarton	MARY ST	Even	126.4	1.2
5221	171	Wiarton	MARY ST	Even	76.9	1.2
5221	97	Wiarton	MARY ST	Odd	119.6	1.2
5222	98	Wiarton	MARY ST	Even	126.7	1.2
5222	99	Wiarton	MARY ST	Odd	130.4	1.2
5238	10	Wiarton	MCNAUGHTON ST	Even	192.8	1.2
5239	11	Wiarton	MCNAUGHTON ST	Even	185.1	1.2
5236	8	Wiarton	MCNAUGHTON ST	Even	190.2	1.2
5237	9	Wiarton	MCNAUGHTON ST	Even	192.0	1.2
5255	54	Wiarton	SCOTT ST	Even	190.0	1.2
5255	55	Wiarton	SCOTT ST	Odd	142.4	1.2
5256	56	Wiarton	SCOTT ST	Odd	190.4	1.2
5256	57	Wiarton	SCOTT ST	Even	192.0	1.2
5260	173	Wiarton	TAYLOR ST	Even	117.7	1.2
5261	58	Wiarton	TAYLOR ST	Even	189.8	1.2
5270	59	Wiarton	TYSON ST	Even	53.7	1.0
5306	182	Wiarton	WILLIAM ST	Odd	30.9	1.5
5308	2	Wiarton	WILLIAM ST	Even	72.2	1.5
5307	22	Wiarton	WILLIAM ST	Even	108.8	1.5
5306	23	Wiarton	WILLIAM ST	Odd	74.9	1.8
5307	37	Wiarton	WILLIAM ST	Odd	121.3	1.5
5308	44	Wiarton	WILLIAM ST	Odd	73.4	1.5

**Appendix A3 - Sidewalk Inventory Summary  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Location</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>
5287	61	Warton	WILLIAM ST	Odd	31.8	0.9
5305	62	Warton	WILLIAM ST	Even	123.7	1.3
5305	63	Warton	WILLIAM ST	Odd	128.9	1.3

**APPENDIX A-4**

**ASPHALT SHOULDER INVENTORY SUMMARY SHEET  
SORTED BY ROAD NAME**

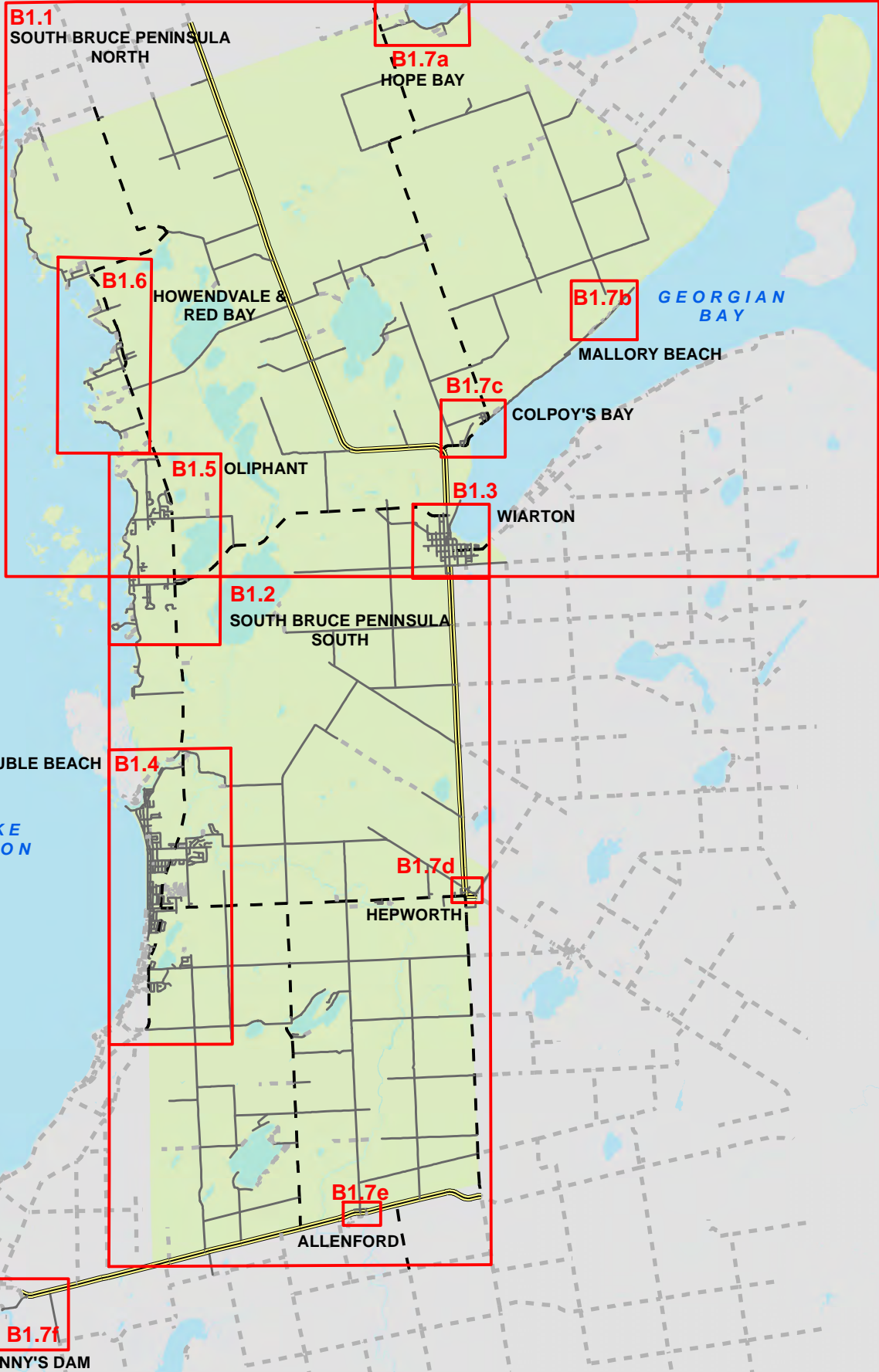
**Appendix A4 - Sidewalk Inventory Summary  
of Asphalt Shoulders  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section Number</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Location</b>	<b>Sidewalk Length (m)</b>
9024	190	Colpoys Bay	BRUCE ROAD 9	Odd	322.8
9024	191	Colpoys Bay	BRUCE ROAD 9	Even	125.8
9017	192	Hepworth	QUEEN ST W	Even	400.6
9018	193	Hepworth	QUEEN ST W	Even	247.7
9016	194	Hepworth	QUEEN ST W	Even	199.3
9018	195	Hepworth	QUEEN ST W	Odd	140.7
4771	188	Sauble Beach	MAIN ST	Odd	500.8
4771	189	Sauble Beach	MAIN ST	Even	493.8

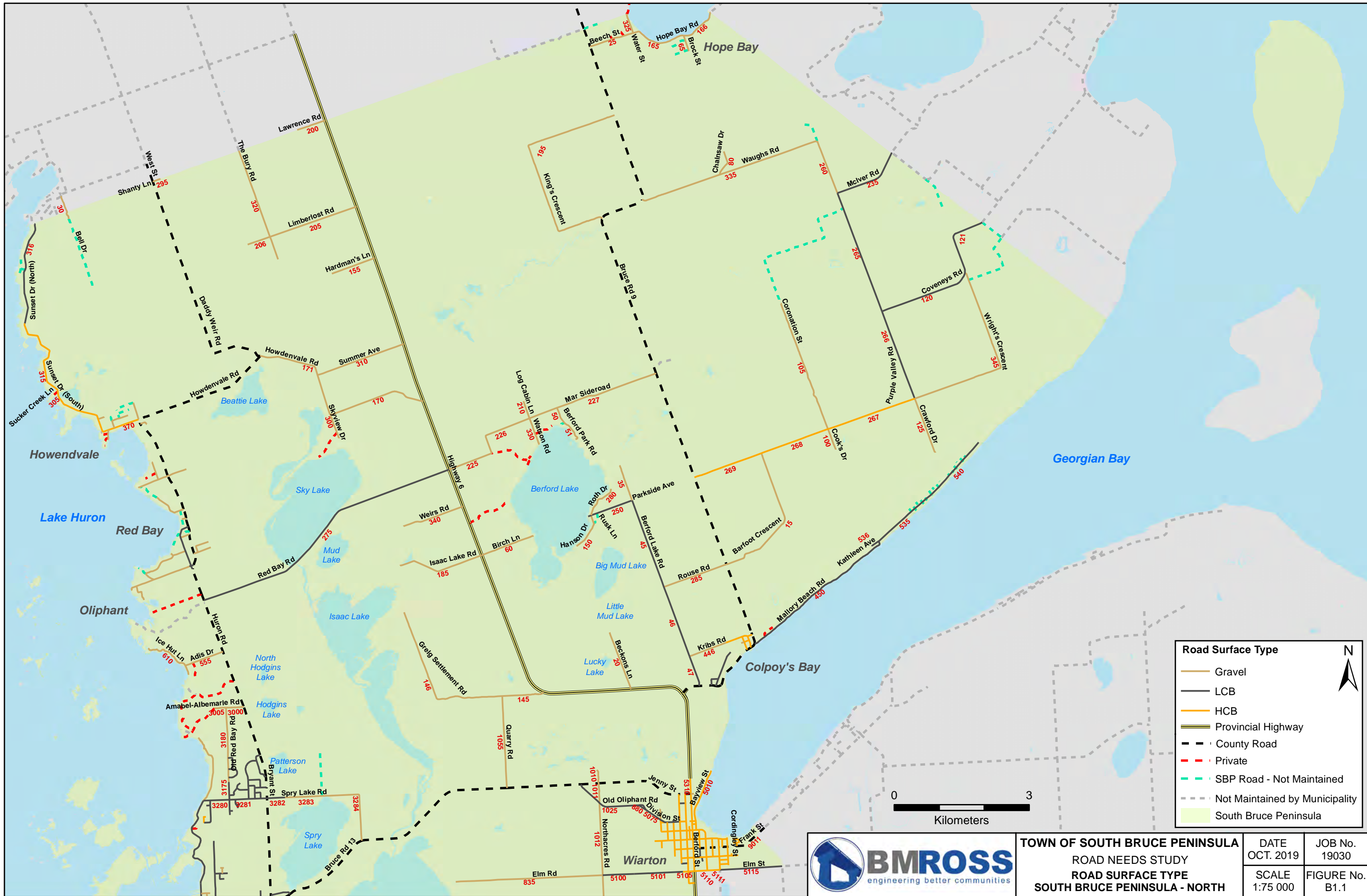
**APPENDIX B-1**

**MAPS – SURFACE TYPE**



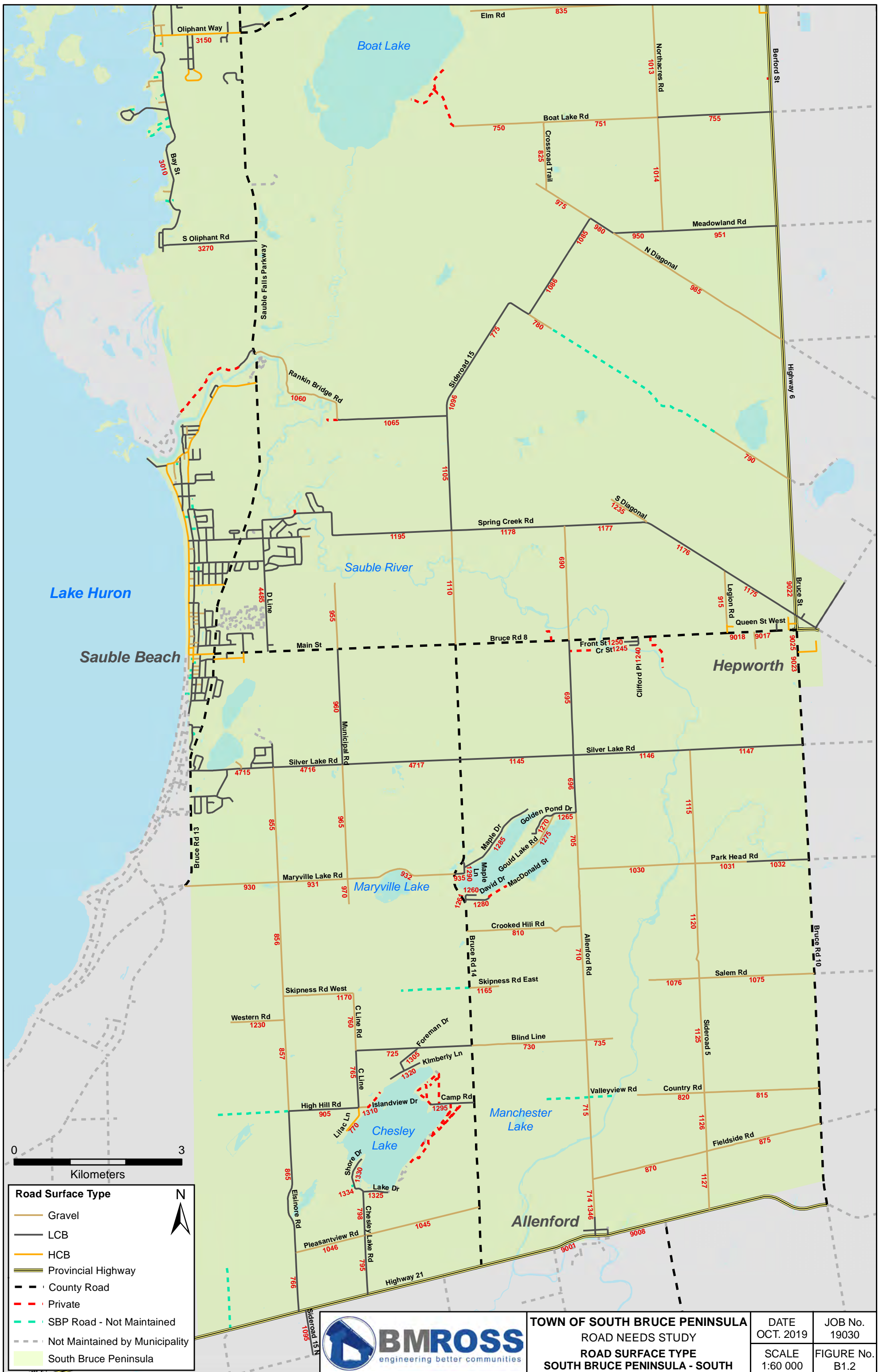
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 ROAD SURFACE TYPE  
 COVER

DATE OCT. 2019	JOB No. 19030
SCALE 1:200 000	FIGURE No. B1



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 ROAD SURFACE TYPE  
 SOUTH BRUCE PENINSULA - NORTH

DATE OCT. 2019	JOB No. 19030
SCALE 1:75 000	FIGURE No. B1.1



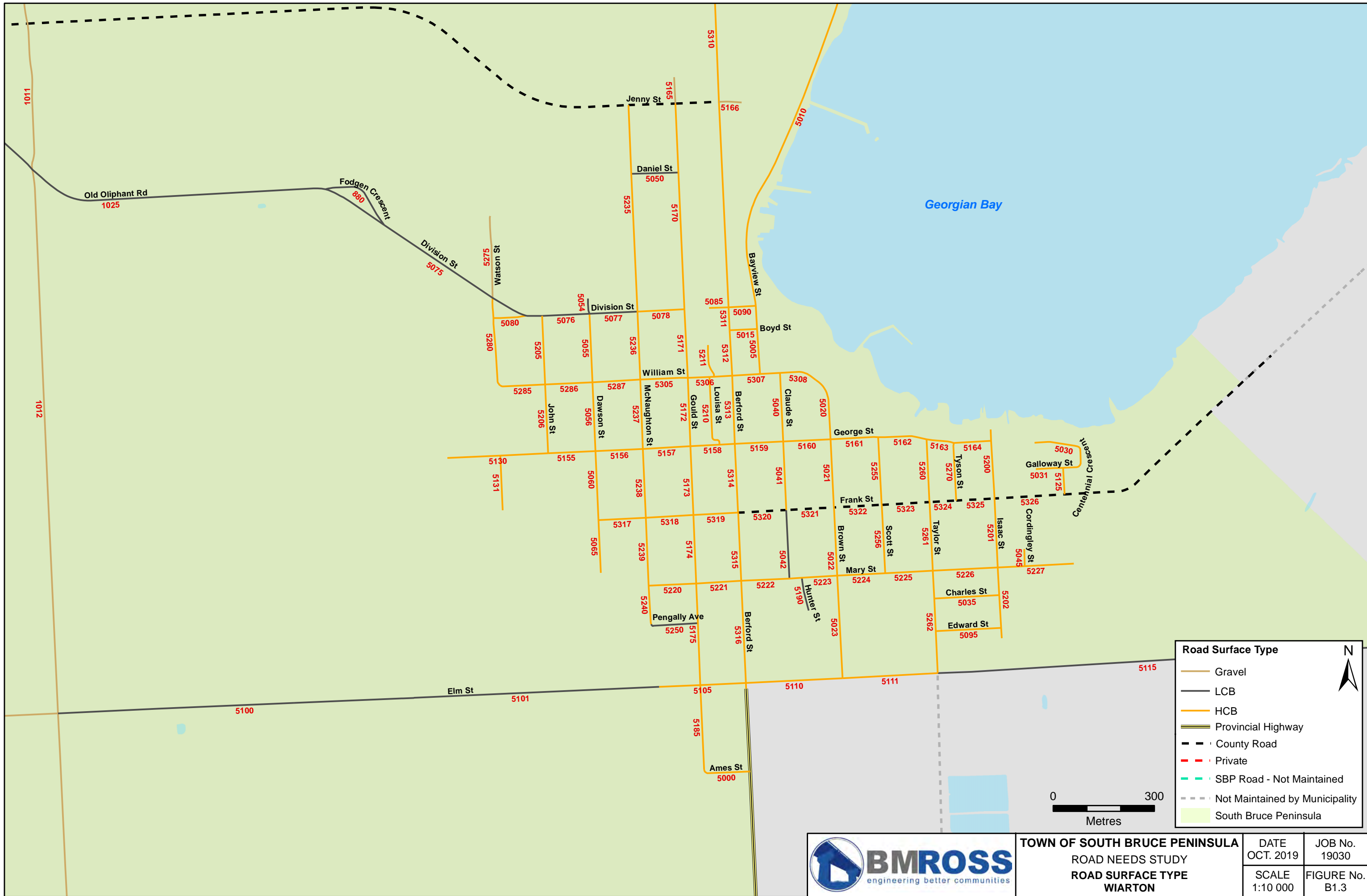
0 3  
Kilometers

Road Surface Type	
	Gravel
	LCB
	HCB
	Provincial Highway
	County Road
	Private
	SBP Road - Not Maintained
	Not Maintained by Municipality
	South Bruce Peninsula



<b>TOWN OF SOUTH BRUCE PENINSULA</b> ROAD NEEDS STUDY ROAD SURFACE TYPE SOUTH BRUCE PENINSULA - SOUTH	DATE OCT. 2019	JOB No. 19030
	SCALE 1:60 000	FIGURE No. B1.2





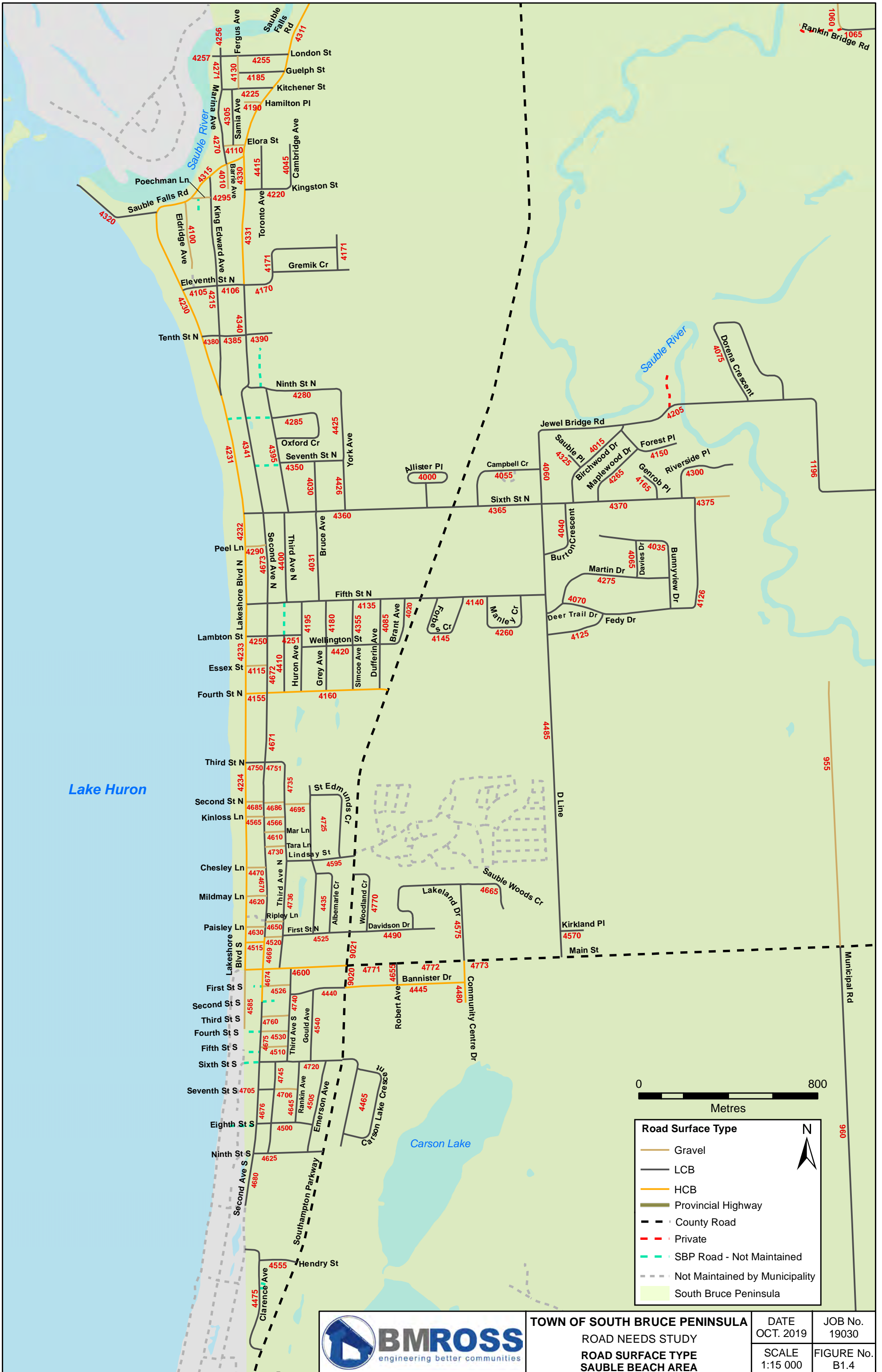
**Road Surface Type**

- Gravel
- LCB
- HCB
- Provincial Highway
- - - County Road
- - - Private
- - - SBP Road - Not Maintained
- - - Not Maintained by Municipality
- South Bruce Peninsula



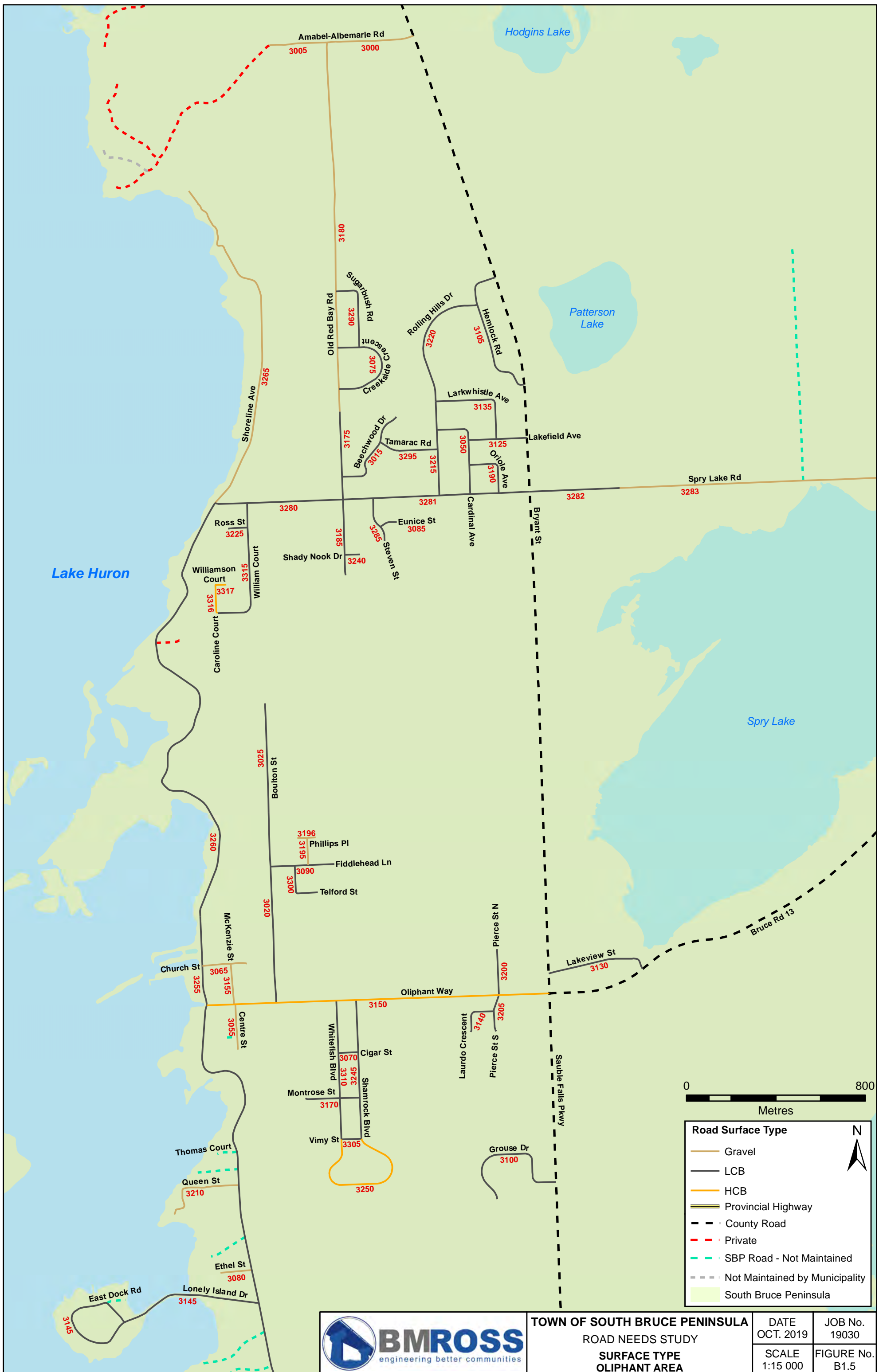
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 ROAD SURFACE TYPE  
 WIARTON

DATE OCT. 2019	JOB No. 19030
SCALE 1:10 000	FIGURE No. B1.3



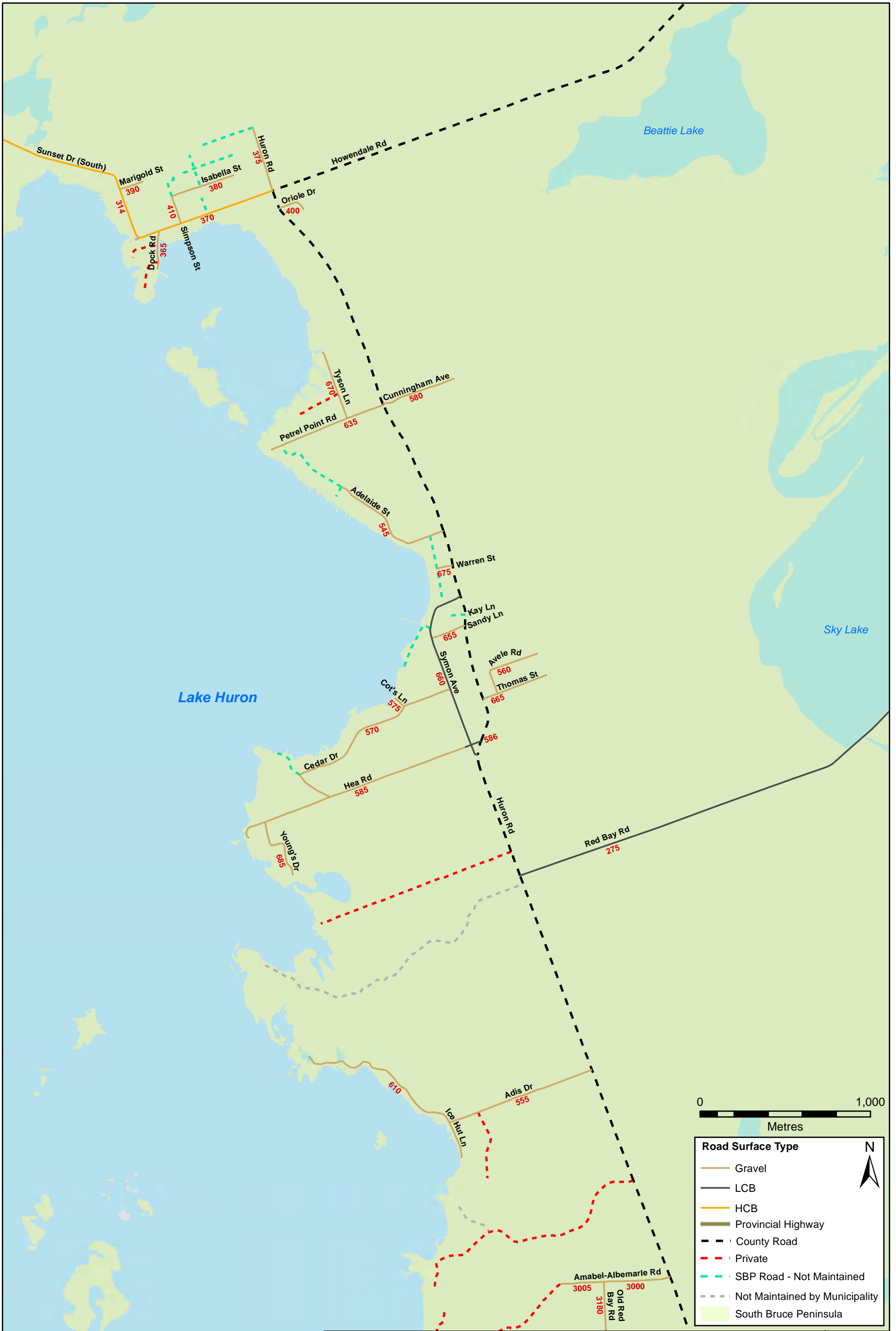
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 ROAD SURFACE TYPE  
 SAUBLE BEACH AREA

DATE OCT. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B1.4



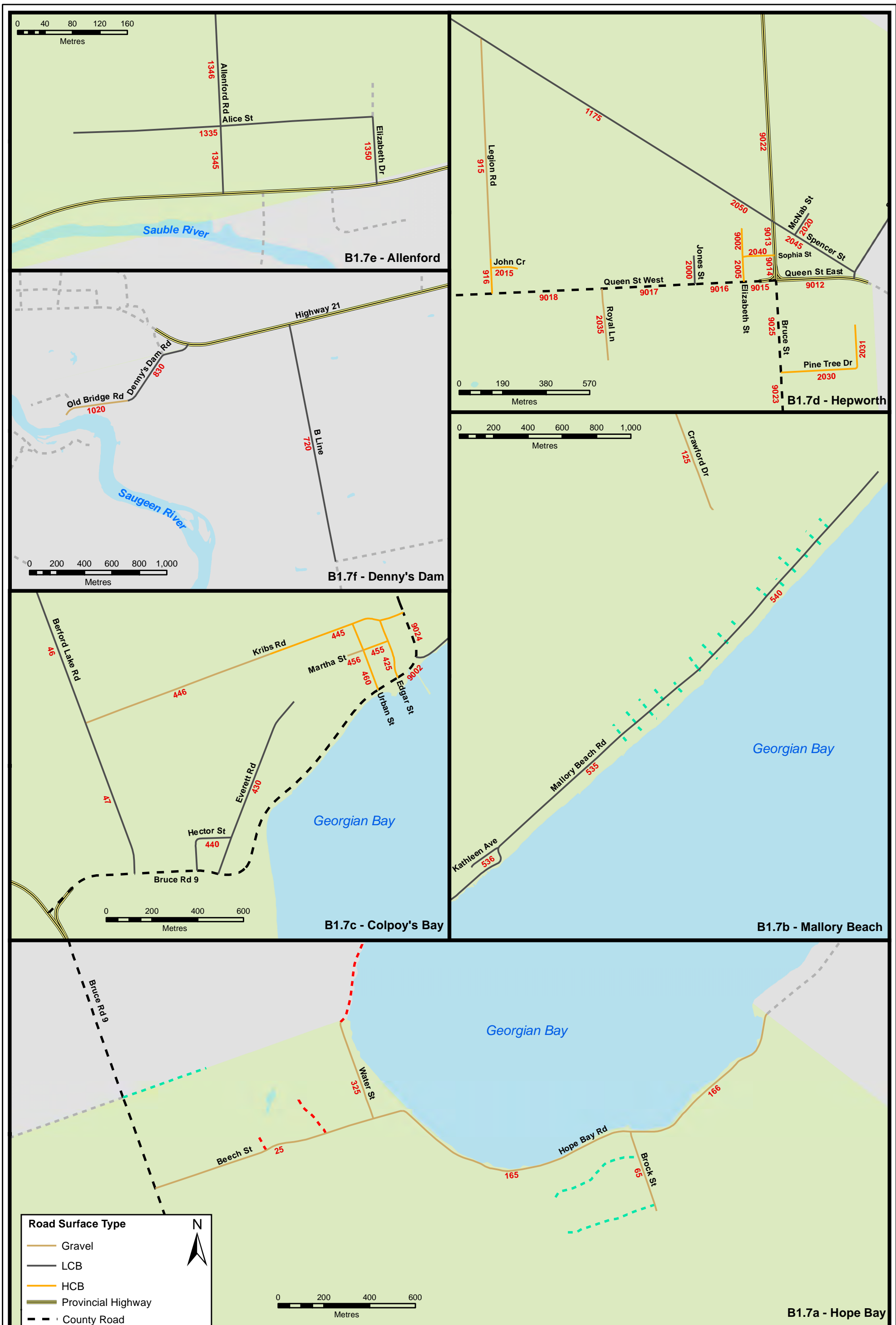
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 SURFACE TYPE  
 OLIPHANT AREA

DATE OCT. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B1.5



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 SURFACE TYPE  
 HOWENDALE AND RED BAY AREA

DATE OCT. 2019	JOB No. 19030
SCALE 1:20 000	FIGURE No. B1.6



**Road Surface Type**

	Gravel
	LCB
	HCB
	Provincial Highway
	County Road
	Private
	SBP Road - Not Maintained
	Not Maintained by Municipality
	South Bruce Peninsula

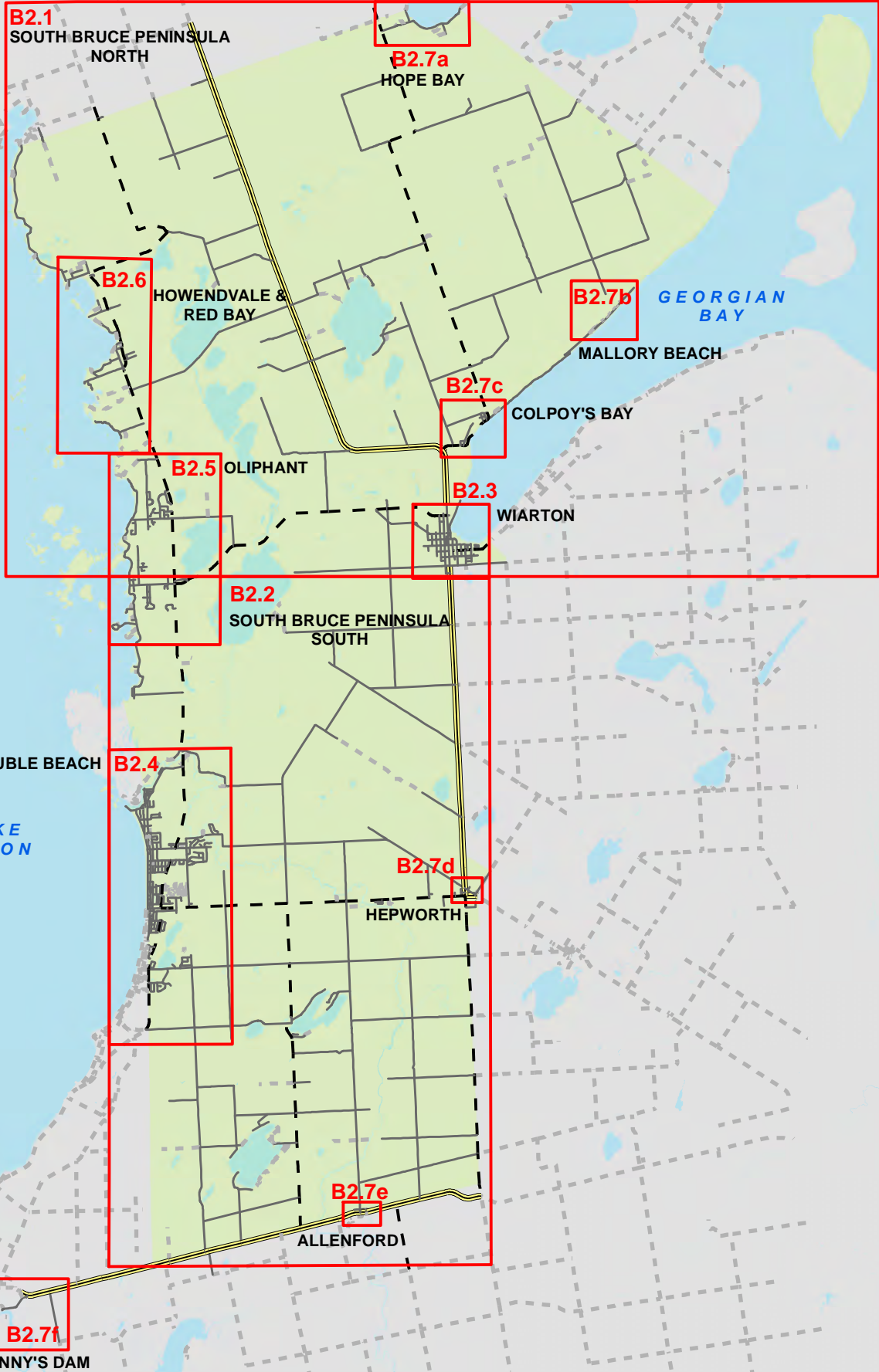
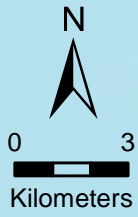


**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**SURFACE TYPE**  
**SOUTH BRUCE PENINSULA - INSETS**

DATE OCT. 2019	JOB No. 19030
SCALE AS SHOWN	FIGURE No. B1.7

**APPENDIX B-2**  
**MAINTENANCE CLASS**





**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 WINTER MAINTENANCE CLASS  
 COVER

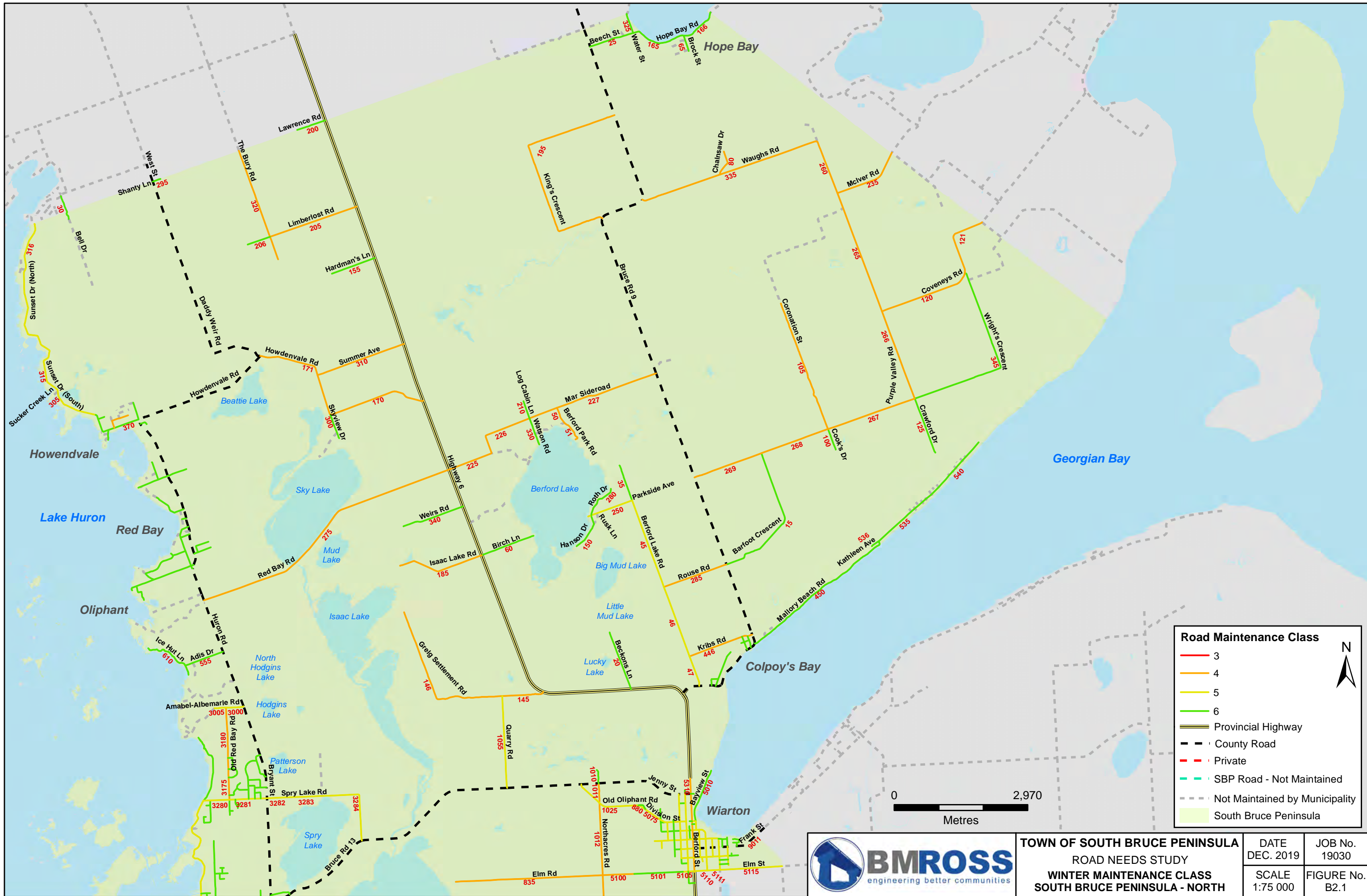
DATE  
 DEC. 2019

SCALE  
 1:200 000

JOB No.  
 19030

FIGURE No.  
 B2





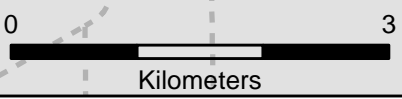
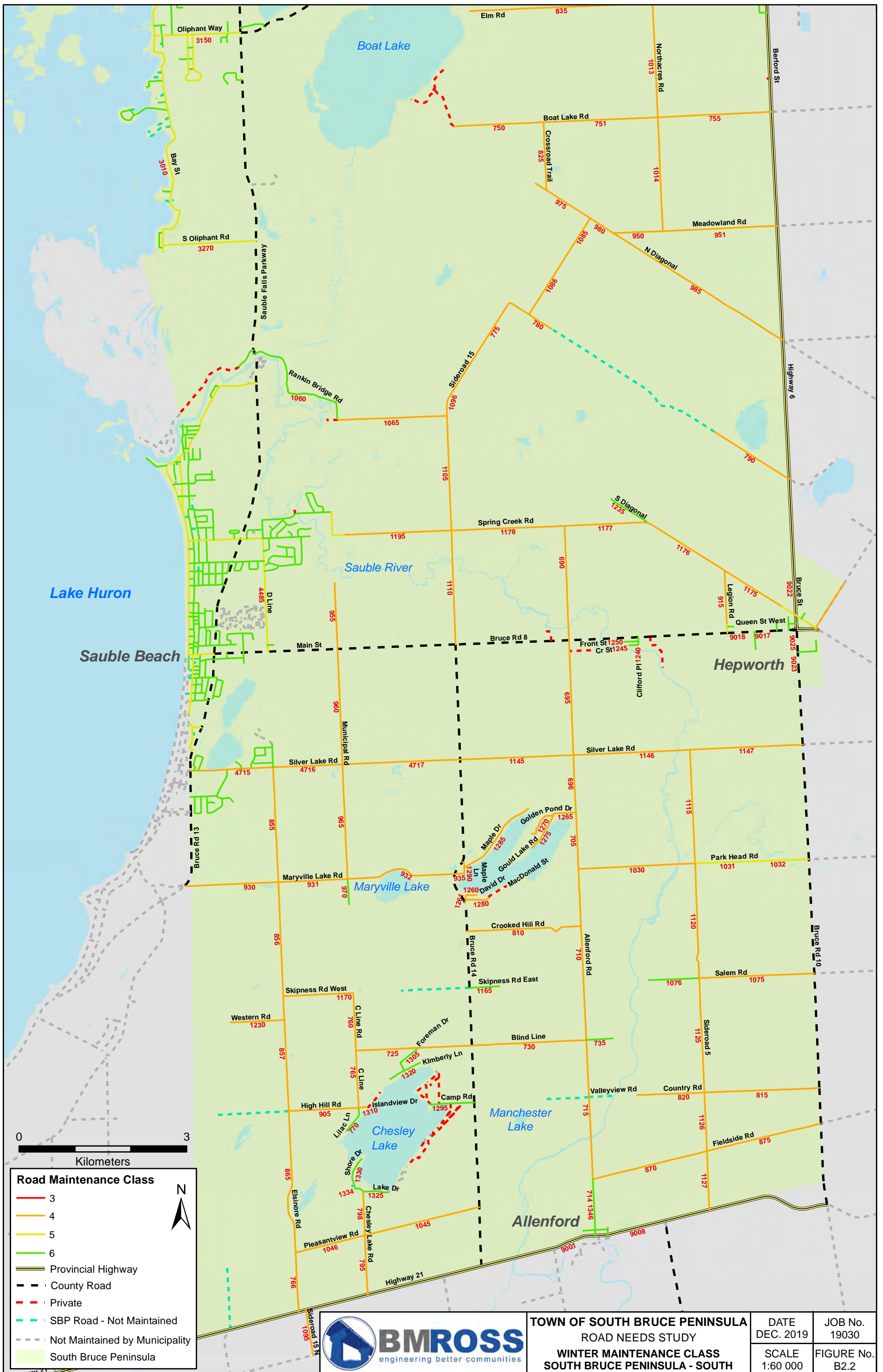
**Road Maintenance Class**

- 3
- 4
- 5
- 6
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**WINTER MAINTENANCE CLASS**  
 SOUTH BRUCE PENINSULA - NORTH

DATE DEC. 2019	JOB No. 19030
SCALE 1:75 000	FIGURE No. B2.1

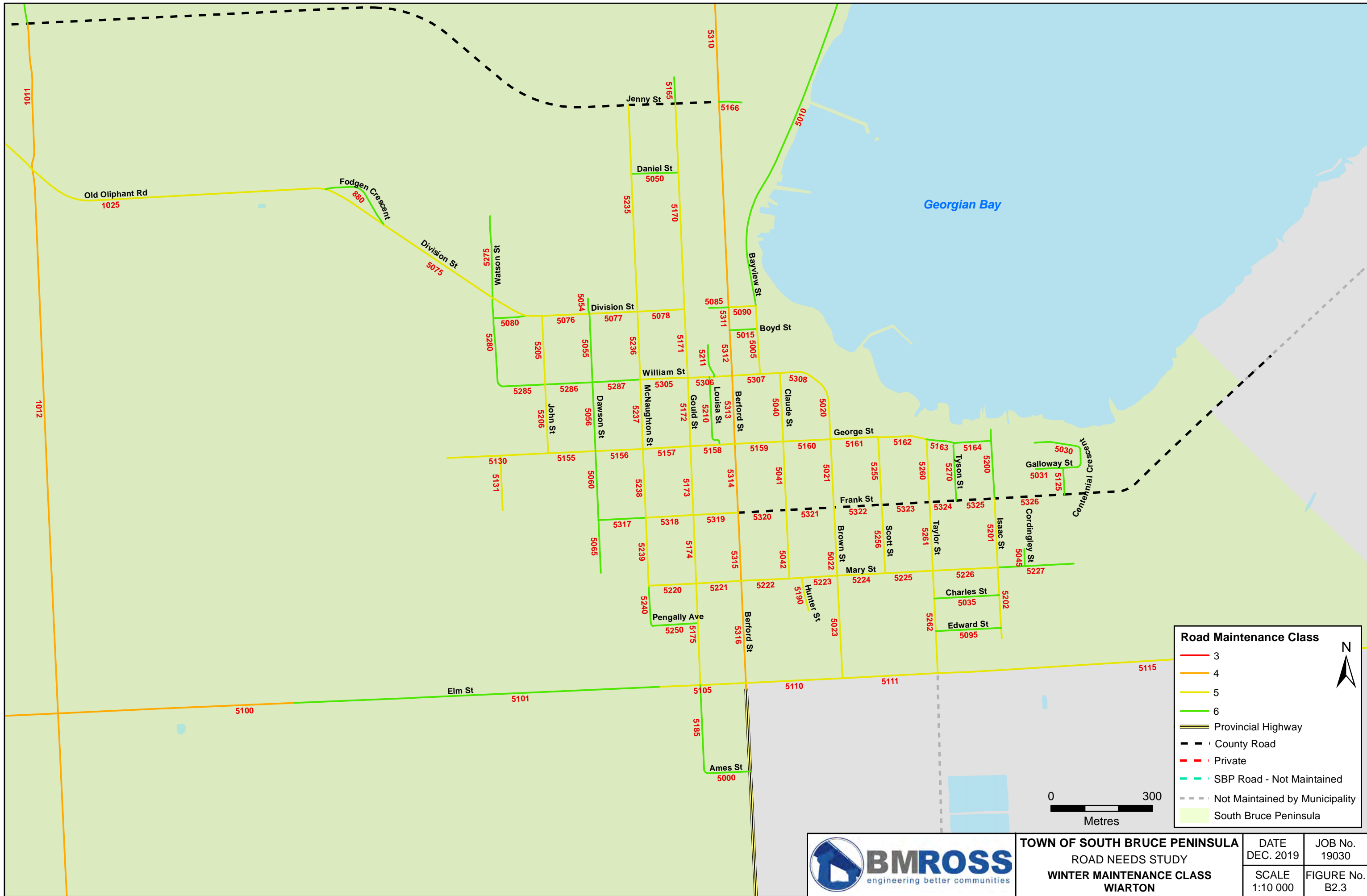


Road Maintenance Class	
<span style="color: red;">—</span>	3
<span style="color: orange;">—</span>	4
<span style="color: yellow;">—</span>	5
<span style="color: green;">—</span>	6
<span style="border-bottom: 2px solid black;"> </span>	Provincial Highway
<span style="border-bottom: 2px dashed black;"> </span>	County Road
<span style="border-bottom: 2px dotted red;"> </span>	Private
<span style="border-bottom: 2px dashed cyan;"> </span>	SBP Road - Not Maintained
<span style="border-bottom: 2px dashed grey;"> </span>	Not Maintained by Municipality
<span style="background-color: #e0ffe0;"> </span>	South Bruce Peninsula



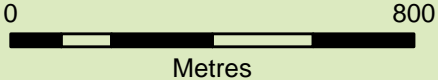
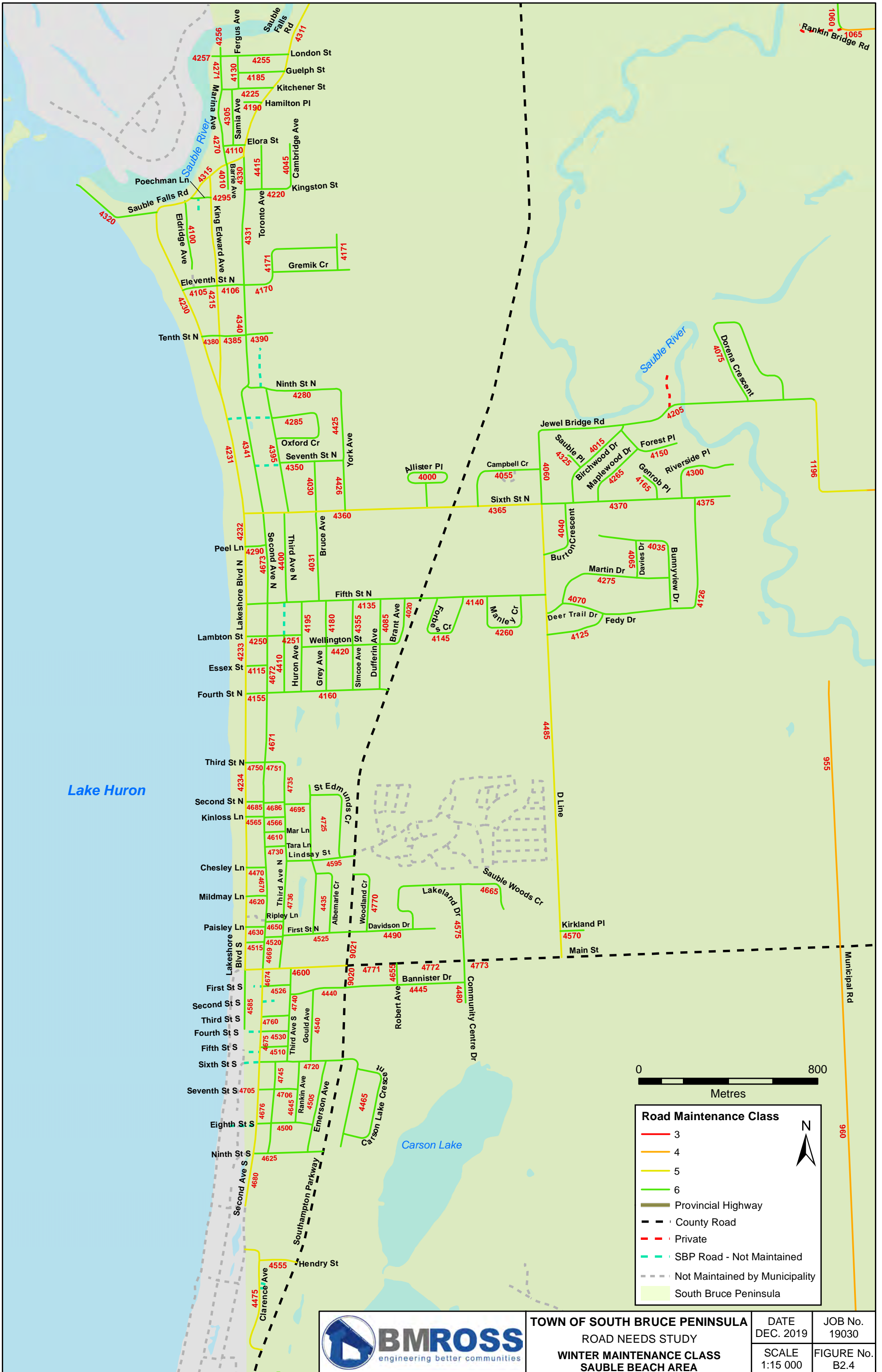
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**WINTER MAINTENANCE CLASS**  
**SOUTH BRUCE PENINSULA - SOUTH**

DATE DEC. 2019	JOB No. 19030
SCALE 1:60 000	FIGURE No. B2.2



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 WINTER MAINTENANCE CLASS  
 WIARTON

DATE DEC. 2019	JOB No. 19030
SCALE 1:10 000	FIGURE No. B2.3

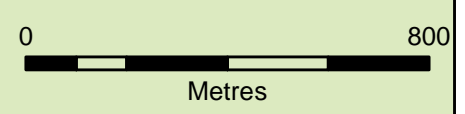
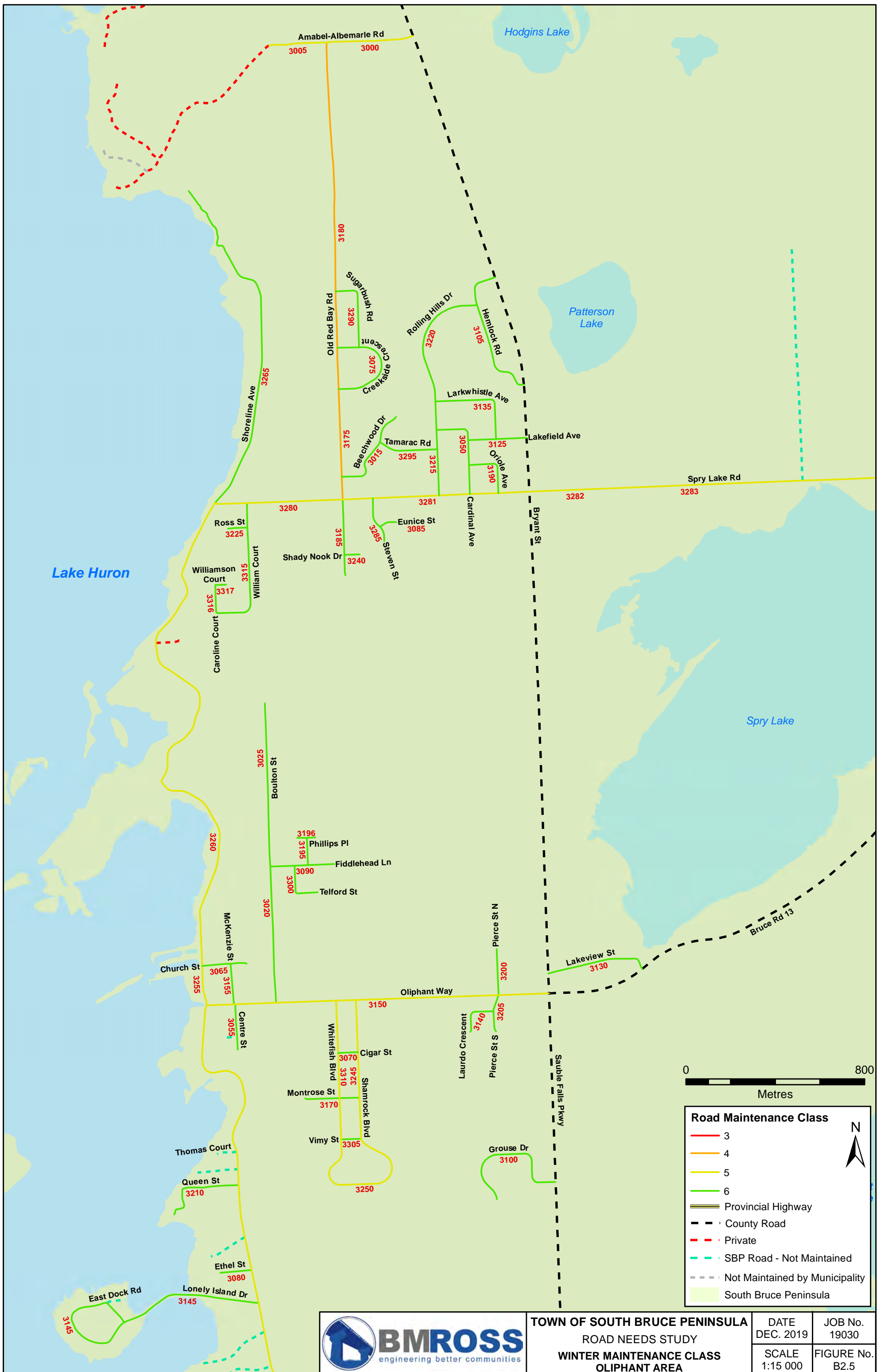


Road Maintenance Class	
<span style="color: red;">—</span>	3
<span style="color: orange;">—</span>	4
<span style="color: yellow;">—</span>	5
<span style="color: green;">—</span>	6
<span style="border-top: 2px solid grey;">—</span>	Provincial Highway
<span style="border-top: 1px dashed black;">—</span>	County Road
<span style="border-top: 1px dashed red;">—</span>	Private
<span style="border-top: 1px dashed cyan;">—</span>	SBP Road - Not Maintained
<span style="border-top: 1px dashed grey;">—</span>	Not Maintained by Municipality
<span style="background-color: #e0ffe0;"> </span>	South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**WINTER MAINTENANCE CLASS**  
**SAUBLE BEACH AREA**

DATE DEC. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B2.4

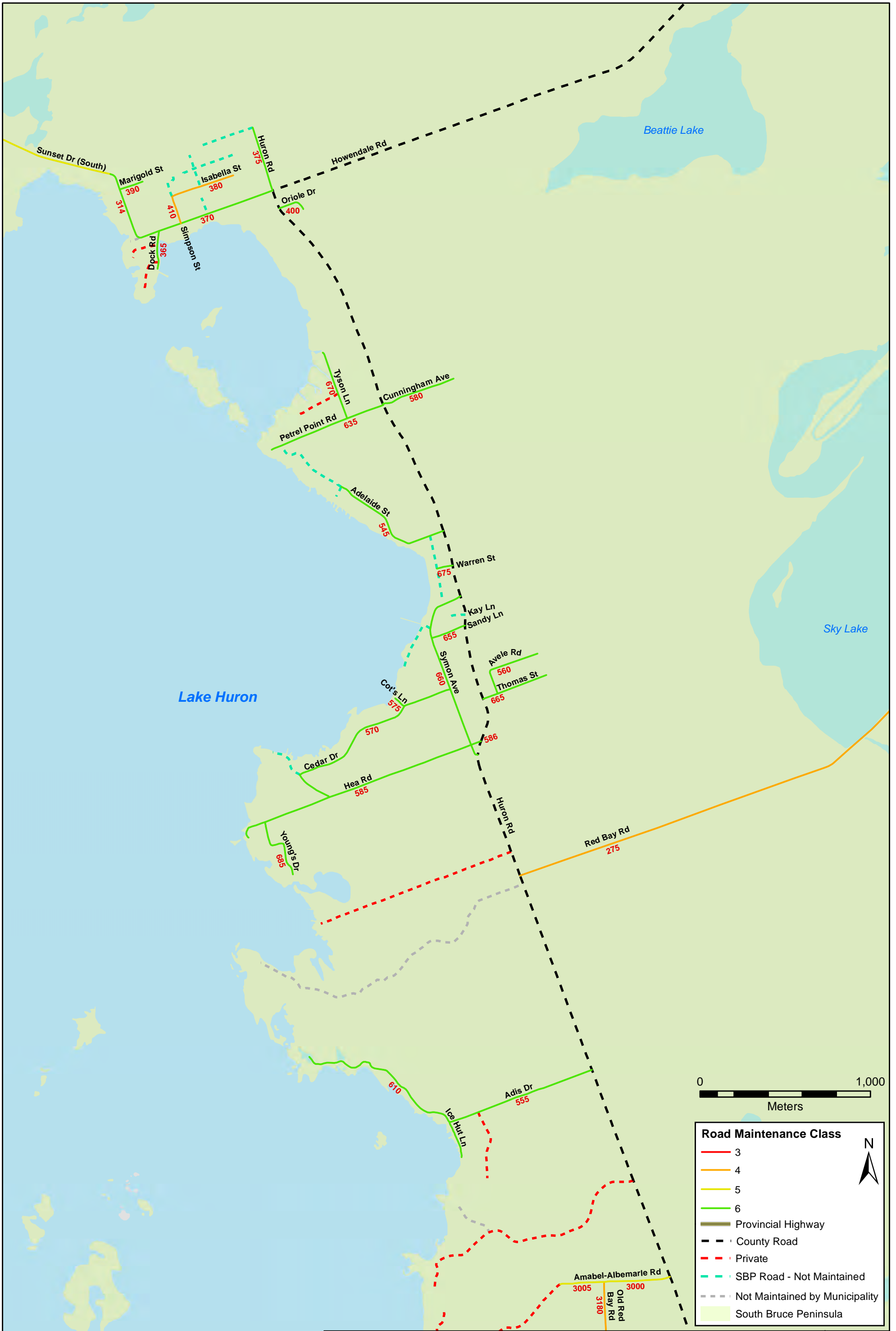


Road Maintenance Class	
<span style="color: red;">—</span>	3
<span style="color: orange;">—</span>	4
<span style="color: yellow;">—</span>	5
<span style="color: green;">—</span>	6
<span style="color: brown;">—</span>	Provincial Highway
<span style="color: black;">- - -</span>	County Road
<span style="color: red;">- - -</span>	Private
<span style="color: cyan;">- - -</span>	SBP Road - Not Maintained
<span style="color: grey;">- - -</span>	Not Maintained by Municipality
<span style="background-color: #e0f0e0;"> </span>	South Bruce Peninsula



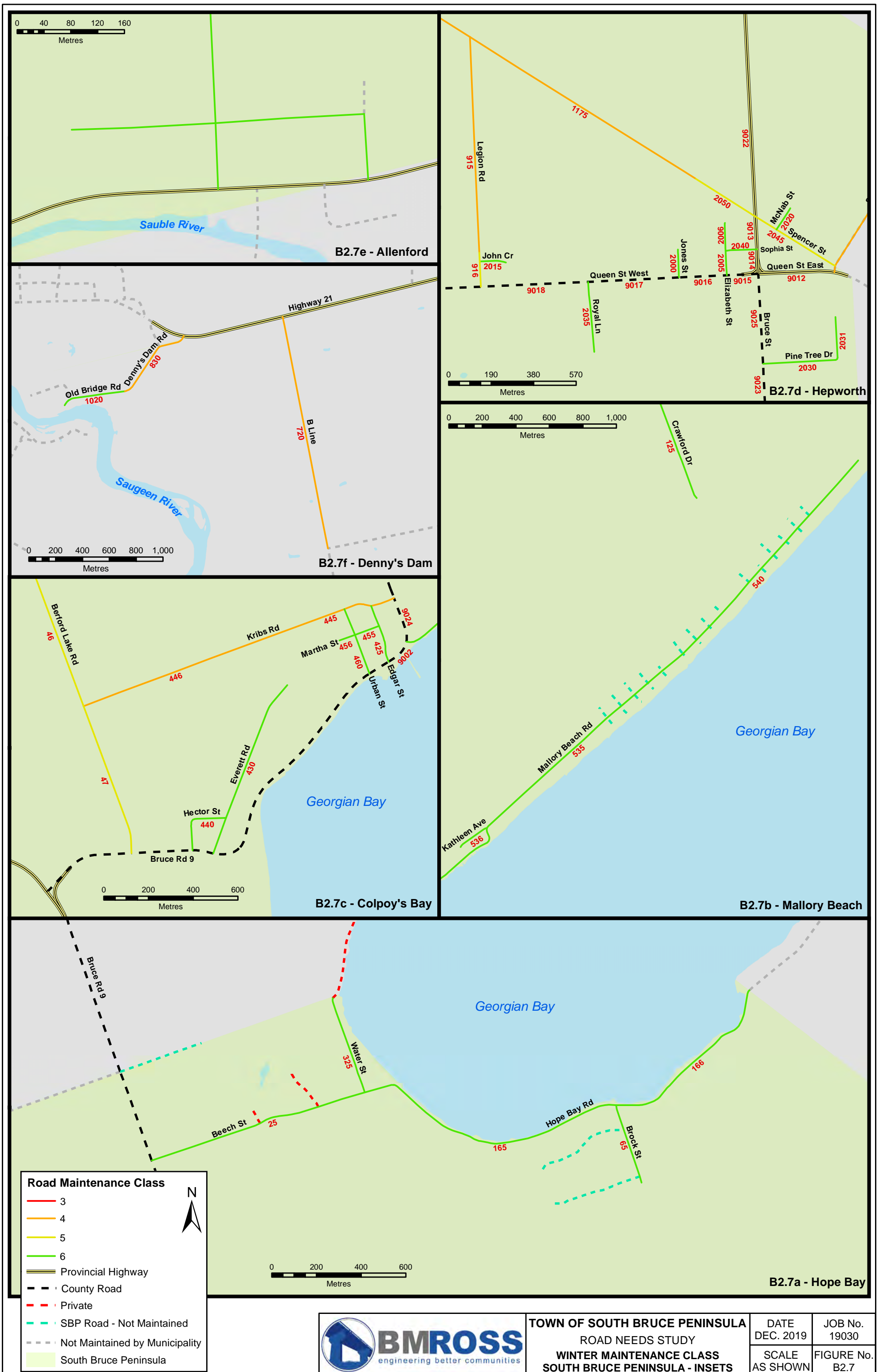
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 WINTER MAINTENANCE CLASS  
 OLIPHANT AREA

DATE DEC. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B2.5



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 WINTER MAINTENANCE CLASS  
 HOWENDALE AND RED BAY AREA

DATE DEC. 2019	JOB No. 19030
SCALE 1:20 000	FIGURE No. B2.6



0 40 80 120 160  
Metres

B2.7e - Allenford

0 190 380 570  
Metres

B2.7d - Hepworth

0 200 400 600 800 1,000  
Metres

B2.7f - Denny's Dam

0 200 400 600  
Metres

B2.7c - Colpoy's Bay

B2.7b - Mallory Beach

0 200 400 600  
Metres

B2.7a - Hope Bay

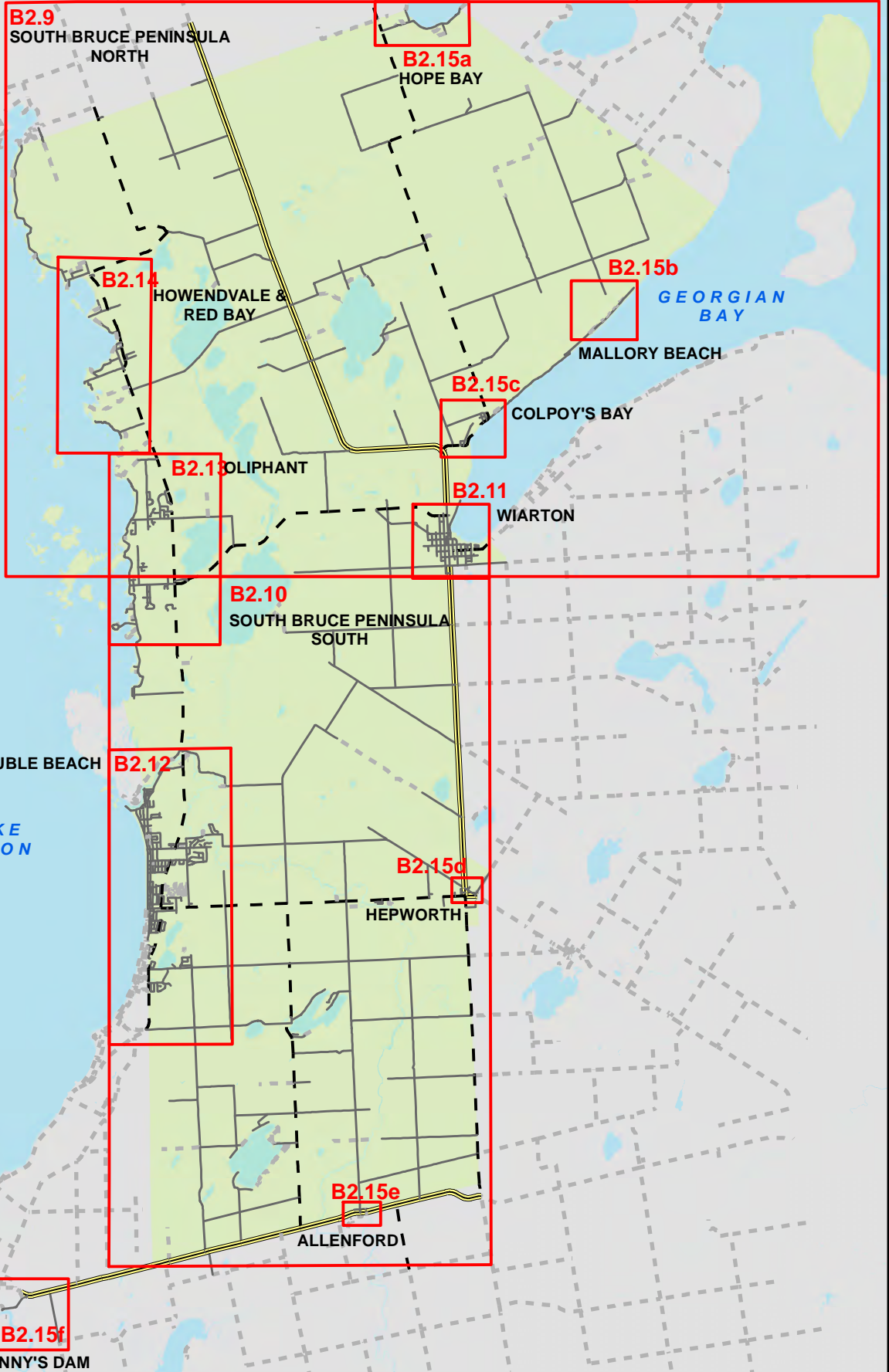
**Road Maintenance Class**

- 3
- 4
- 5
- 6
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
ROAD NEEDS STUDY  
**WINTER MAINTENANCE CLASS**  
**SOUTH BRUCE PENINSULA - INSETS**

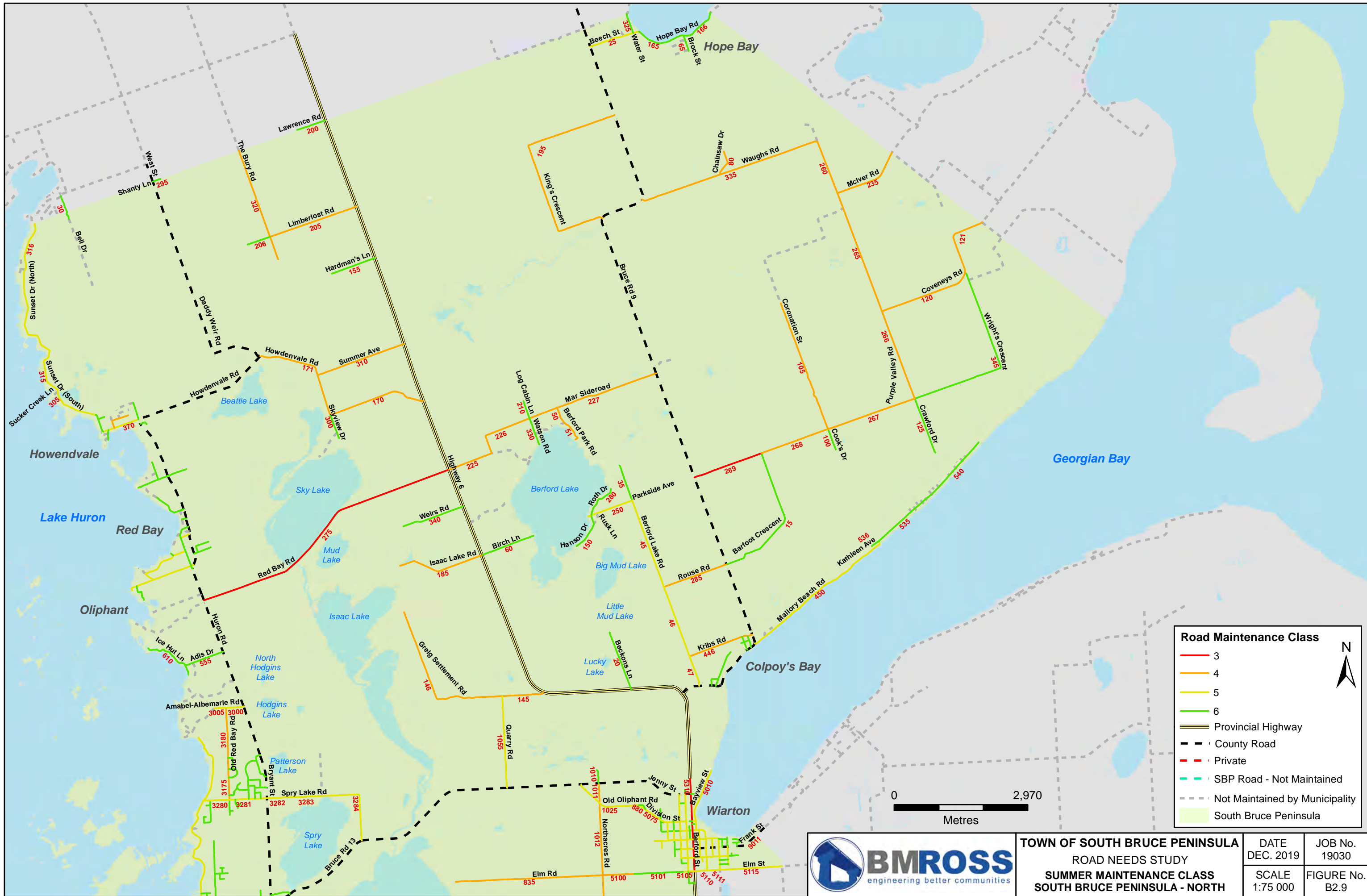
DATE DEC. 2019	JOB No. 19030
SCALE AS SHOWN	FIGURE No. B2.7



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**SUMMER MAINTENANCE CLASS**  
 COVER

DATE DEC. 2019	JOB No. 19030
SCALE 1:200 000	FIGURE No. B2.8



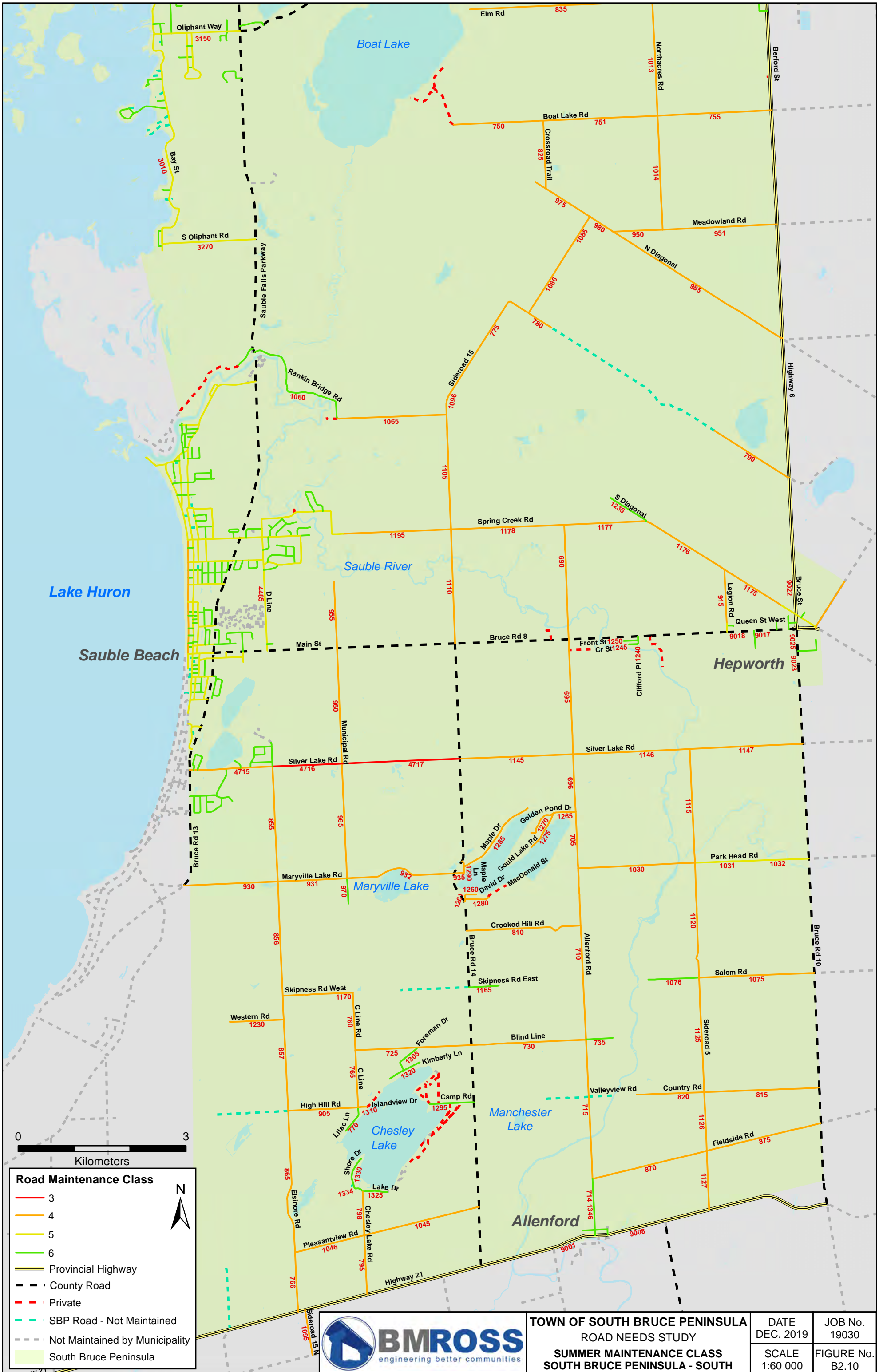


**Road Maintenance Class**

- 3
- 4
- 5
- 6
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



<b>TOWN OF SOUTH BRUCE PENINSULA</b>		DATE	JOB No.
ROAD NEEDS STUDY		DEC. 2019	19030
<b>SUMMER MAINTENANCE CLASS</b>		SCALE	FIGURE No.
<b>SOUTH BRUCE PENINSULA - NORTH</b>		1:75 000	B2.9



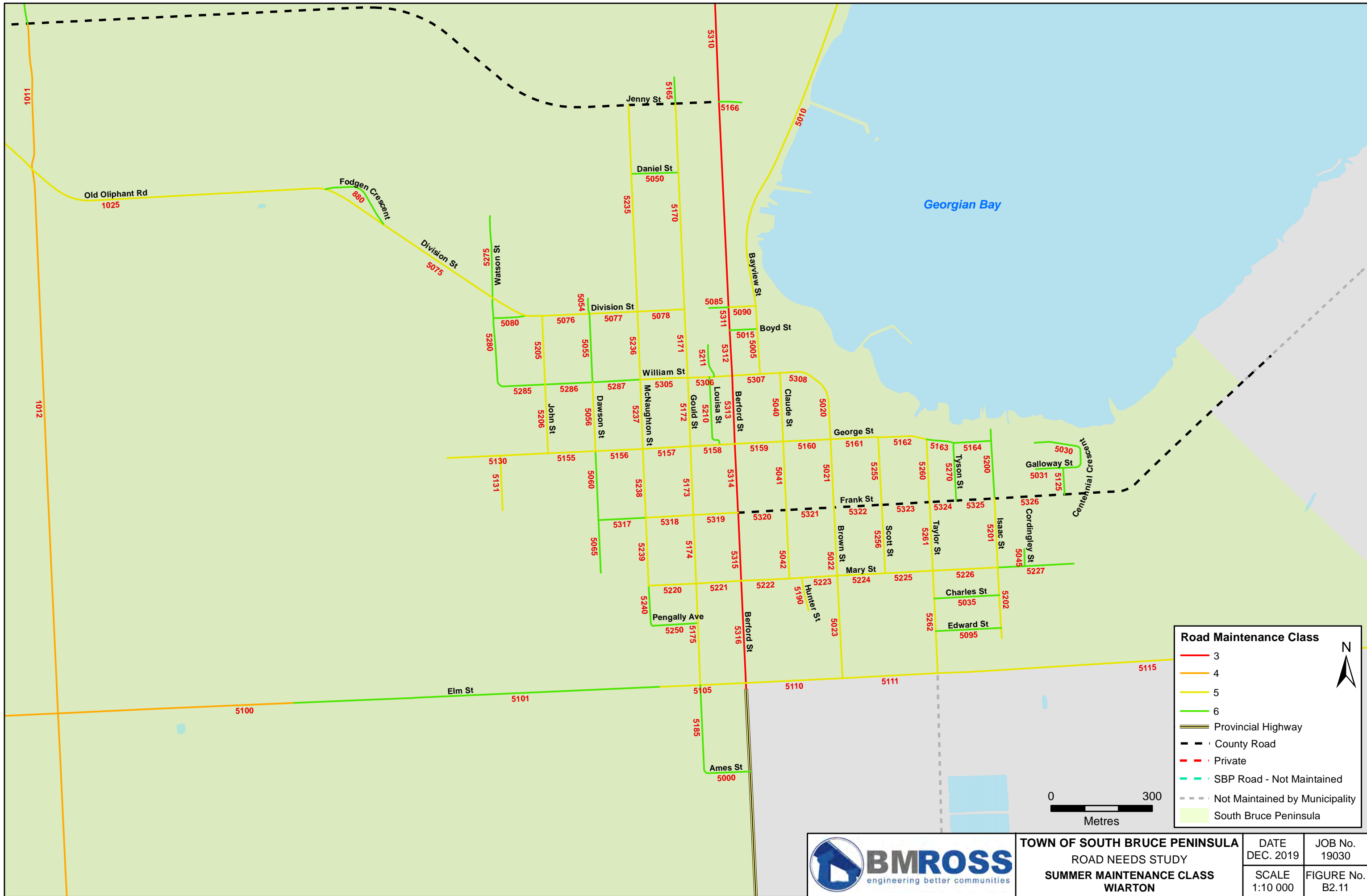
**Road Maintenance Class**

- 3
- 4
- 5
- 6
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula

N



<b>TOWN OF SOUTH BRUCE PENINSULA</b> ROAD NEEDS STUDY <b>SUMMER MAINTENANCE CLASS</b> <b>SOUTH BRUCE PENINSULA - SOUTH</b>	DATE DEC. 2019	JOB No. 19030
	SCALE 1:60 000	FIGURE No. B2.10



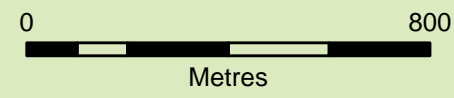
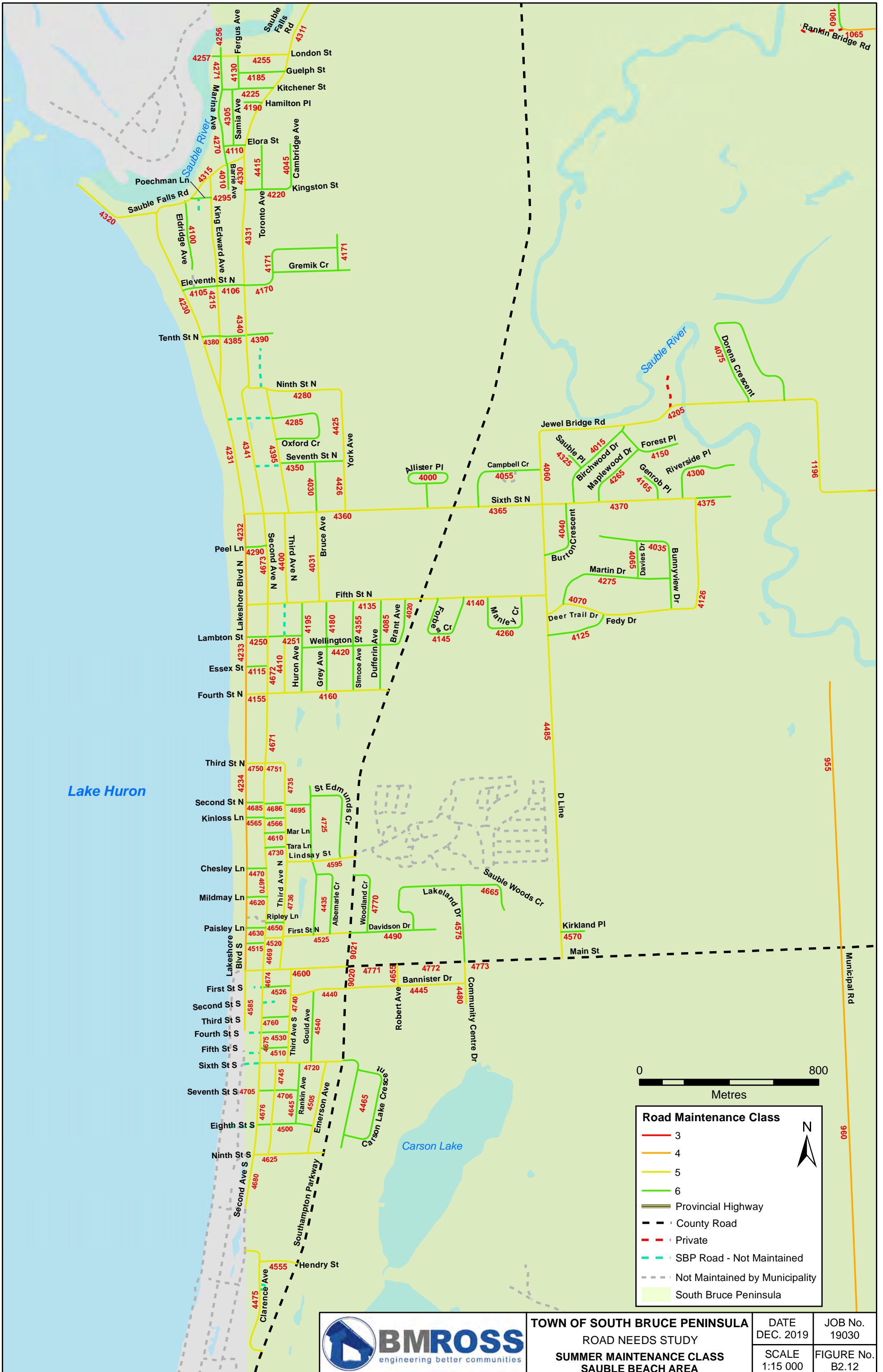
**Road Maintenance Class**

- 3
- 4
- 5
- 6
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 SUMMER MAINTENANCE CLASS  
 WIARTON

DATE DEC. 2019	JOB No. 19030
SCALE 1:10 000	FIGURE No. B2.11

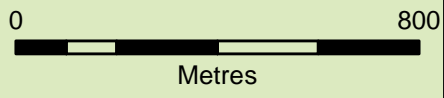
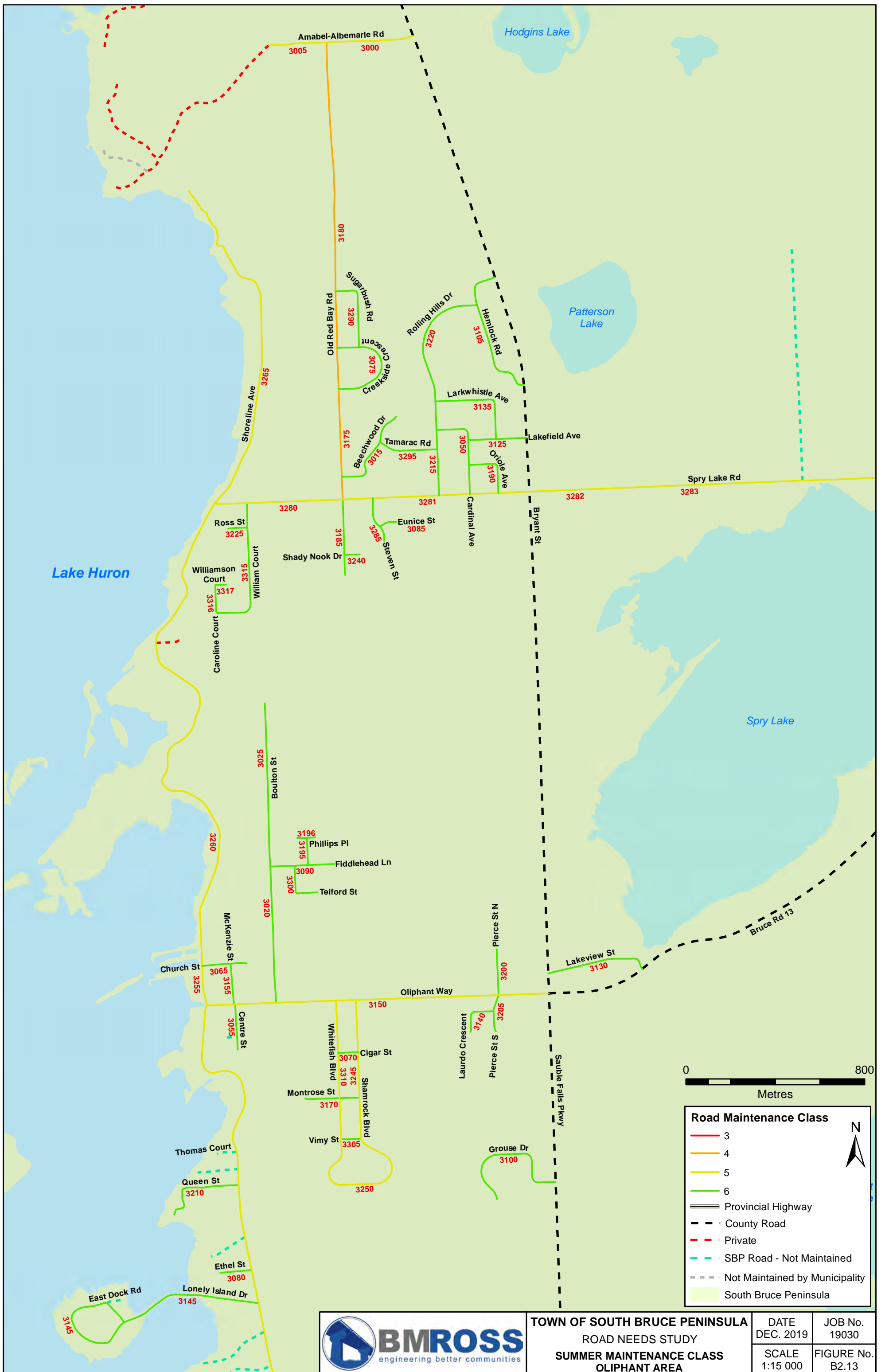


Road Maintenance Class	
<span style="color: red;">—</span>	3
<span style="color: orange;">—</span>	4
<span style="color: yellow;">—</span>	5
<span style="color: green;">—</span>	6
<span style="color: brown;">—</span>	Provincial Highway
<span style="color: black;">- - -</span>	County Road
<span style="color: red;">- - -</span>	Private
<span style="color: cyan;">- - -</span>	SBP Road - Not Maintained
<span style="color: grey;">- - -</span>	Not Maintained by Municipality
<span style="background-color: #e0ffe0;"> </span>	South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**SUMMER MAINTENANCE CLASS**  
**SAUBLE BEACH AREA**

DATE DEC. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B2.12

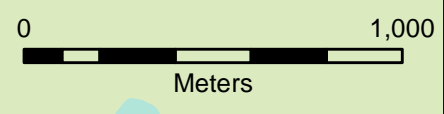
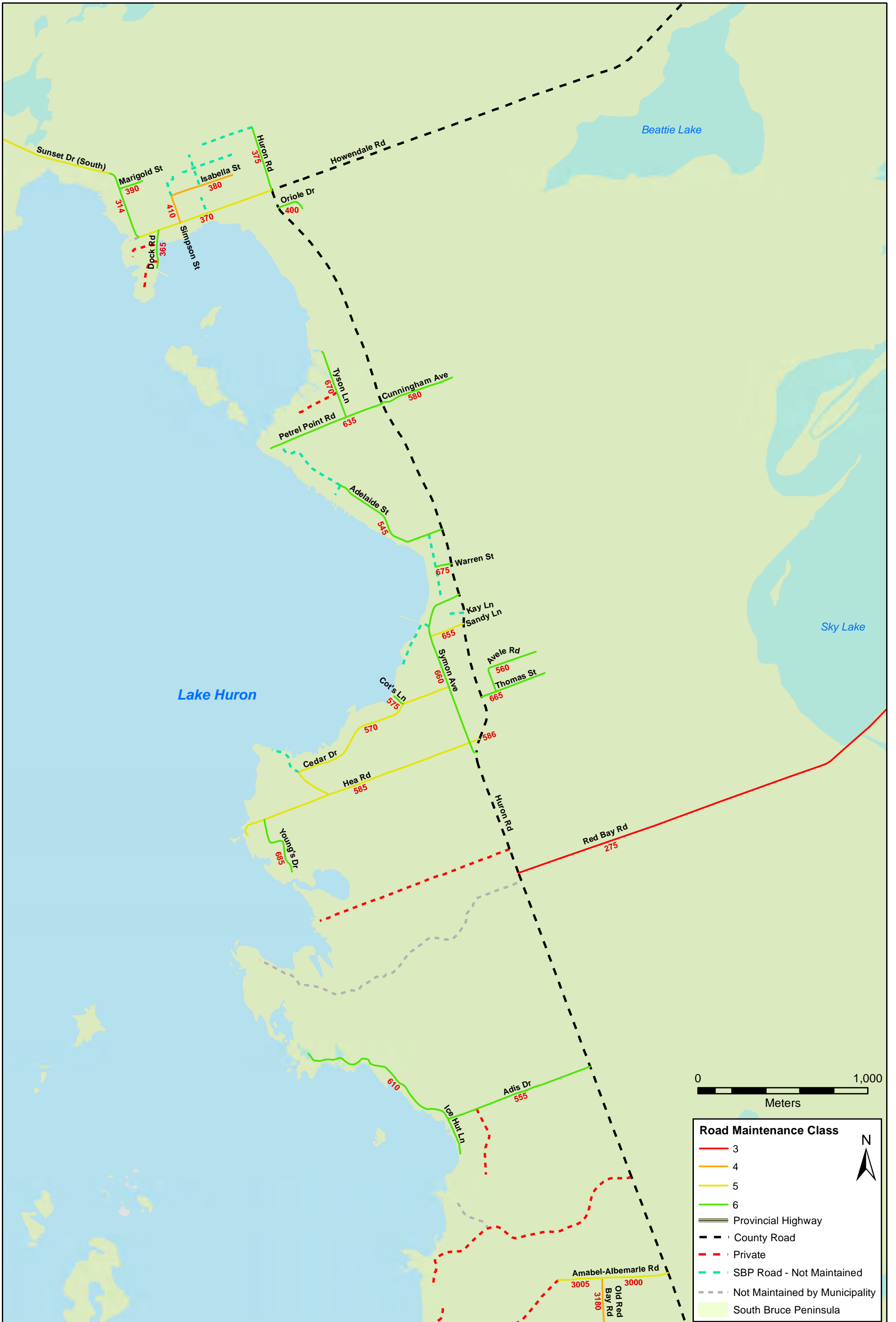


Road Maintenance Class	
<span style="color: red;">—</span>	3
<span style="color: orange;">—</span>	4
<span style="color: yellow;">—</span>	5
<span style="color: green;">—</span>	6
<span style="border-bottom: 2px solid black; width: 20px; display: inline-block;"></span>	Provincial Highway
<span style="border-bottom: 2px dashed black; width: 20px; display: inline-block;"></span>	County Road
<span style="border-bottom: 2px dotted red; width: 20px; display: inline-block;"></span>	Private
<span style="border-bottom: 2px dashed cyan; width: 20px; display: inline-block;"></span>	SBP Road - Not Maintained
<span style="border-bottom: 2px dashed grey; width: 20px; display: inline-block;"></span>	Not Maintained by Municipality
<span style="background-color: #e0f0e0; width: 20px; height: 10px; display: inline-block;"></span>	South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 SUMMER MAINTENANCE CLASS  
 OLIPHANT AREA

DATE DEC. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B2.13

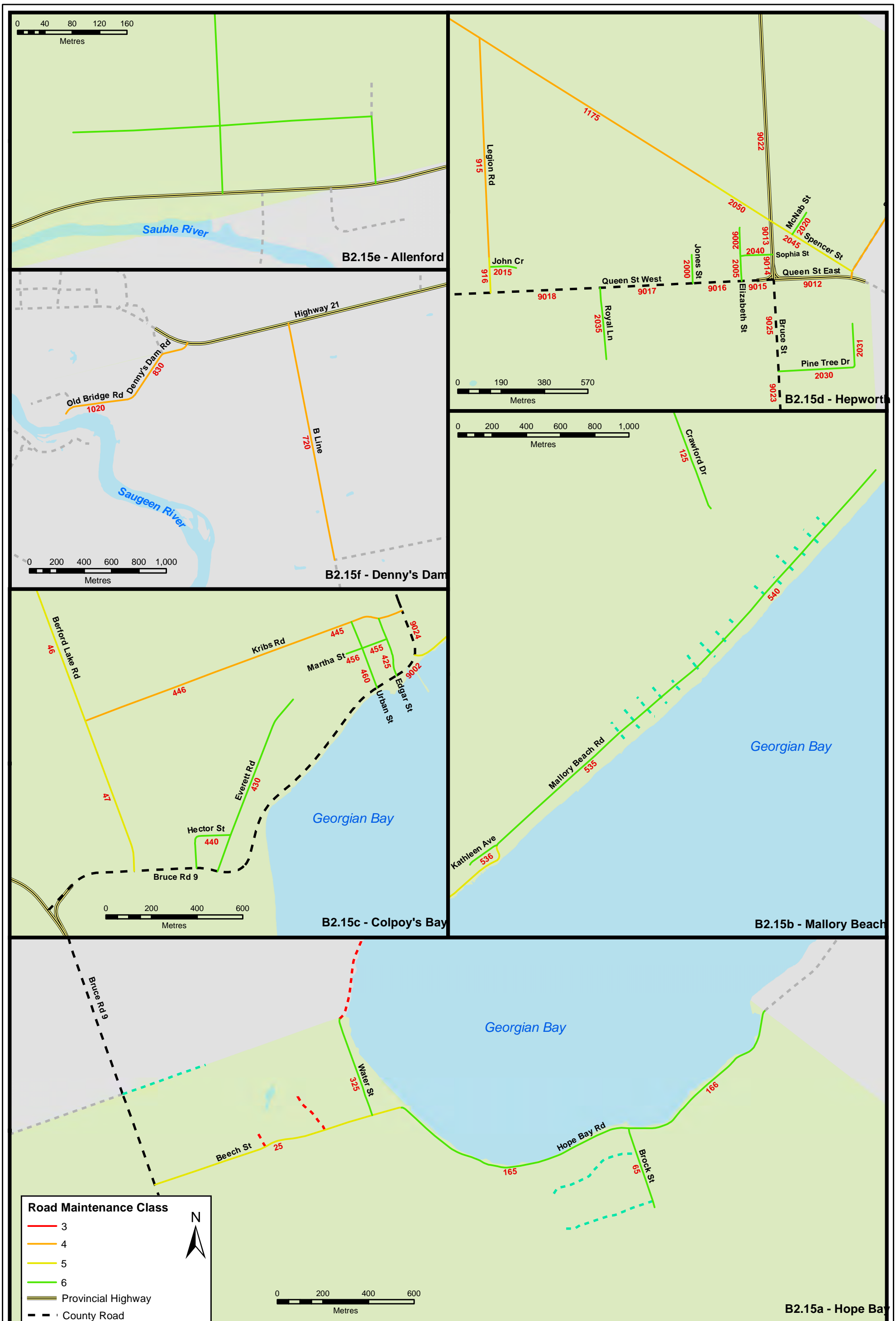


Road Maintenance Class	
<span style="color: red;">—</span>	3
<span style="color: orange;">—</span>	4
<span style="color: yellow;">—</span>	5
<span style="color: green;">—</span>	6
<span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span>	Provincial Highway
<span style="border-bottom: 1px dashed black; width: 20px; display: inline-block;"></span>	County Road
<span style="border-bottom: 1px dotted red; width: 20px; display: inline-block;"></span>	Private
<span style="border-bottom: 1px dashed cyan; width: 20px; display: inline-block;"></span>	SBP Road - Not Maintained
<span style="border-bottom: 1px dashed grey; width: 20px; display: inline-block;"></span>	Not Maintained by Municipality
<span style="background-color: #e0f0e0; width: 20px; height: 10px; display: inline-block;"></span>	South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 SUMMER MAINTENANCE CLASS  
 HOWENDALE AND RED BAY AREA

DATE DEC. 2019	JOB No. 19030
SCALE 1:20 000	FIGURE No. B2.14



**Road Maintenance Class**

- 3
- 4
- 5
- 6
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula

N



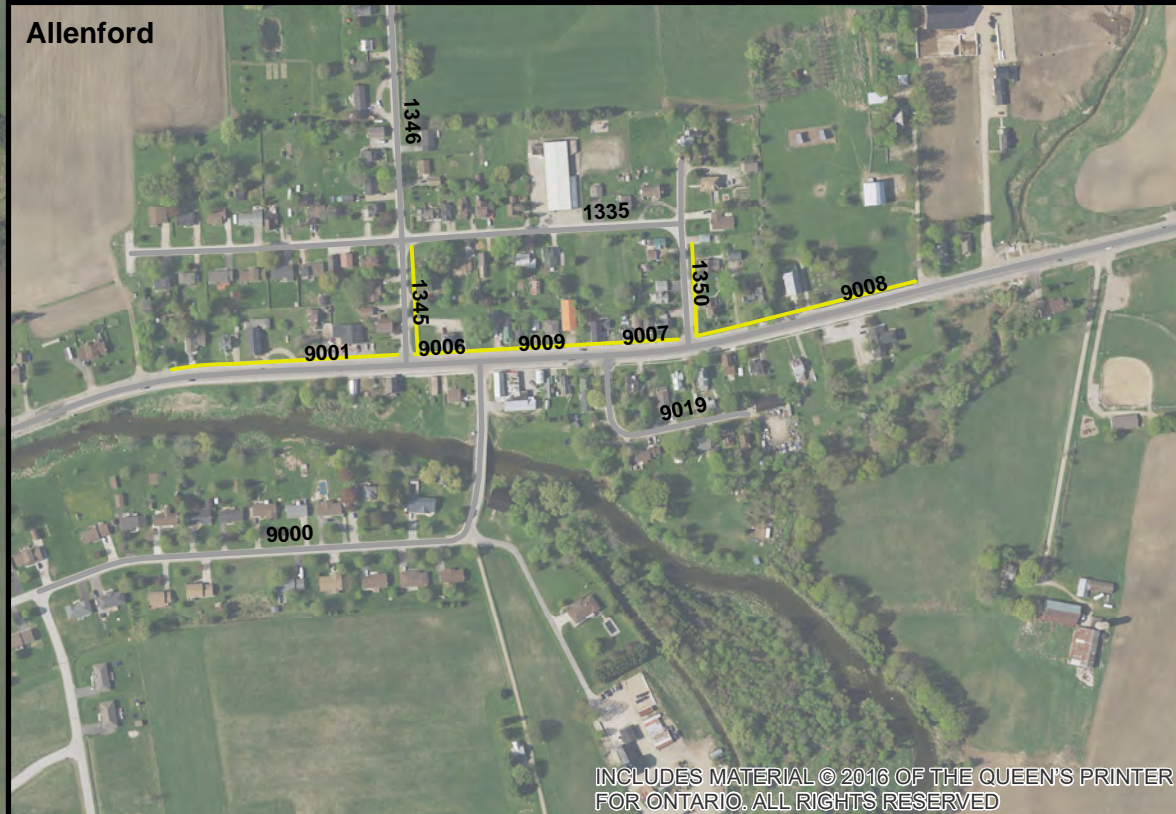
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 SUMMER MAINTENANCE CLASS  
 SOUTH BRUCE PENINSULA - INSETS

DATE DEC. 2019	JOB No. 19030
SCALE AS SHOWN	FIGURE No. B2.15

**APPENDIX B-3**

**MAPS – SIDEWALK SURFACE TYPE**





Sidewalk Type	
	Asphalt Shoulder
	Concrete
	Earth/Gravel



**TOWN OF SOUTH BRUCE PENINSULA**  
**ROAD NEEDS AND SIDEWALK ASSESSMENT**  
**SIDEWALKS**  
**AREAS OUTSIDE WIARTON**

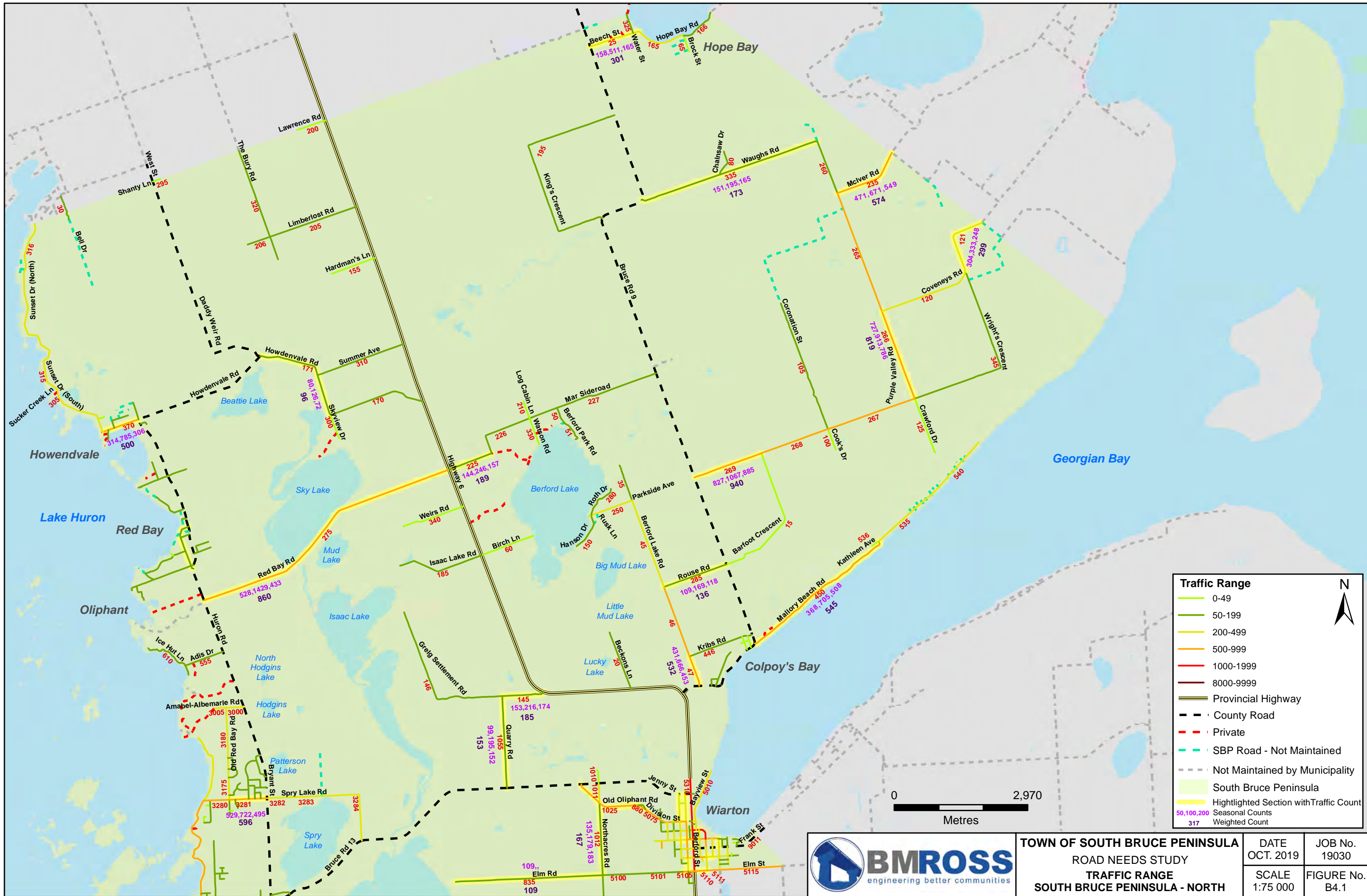
DATE: OCT. 2019	Job No. 19030
SCALE: 1 : 6000	FIGURE No. B3.2



**TOWN OF SOUTH BRUCE PENINSULA**  
**ROAD NEEDS AND SIDEWALK ASSESSMENT**  
**SIDEWALKS**  
**WIARTON**

DATE: OCT. 2019	Job No. 19030
SCALE: 1 : 7000	FIGURE No. B3.1

**APPENDIX B-4**  
**TRAFFIC COUNT LOCATION MAP**



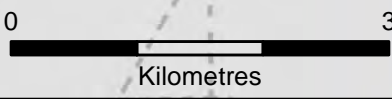
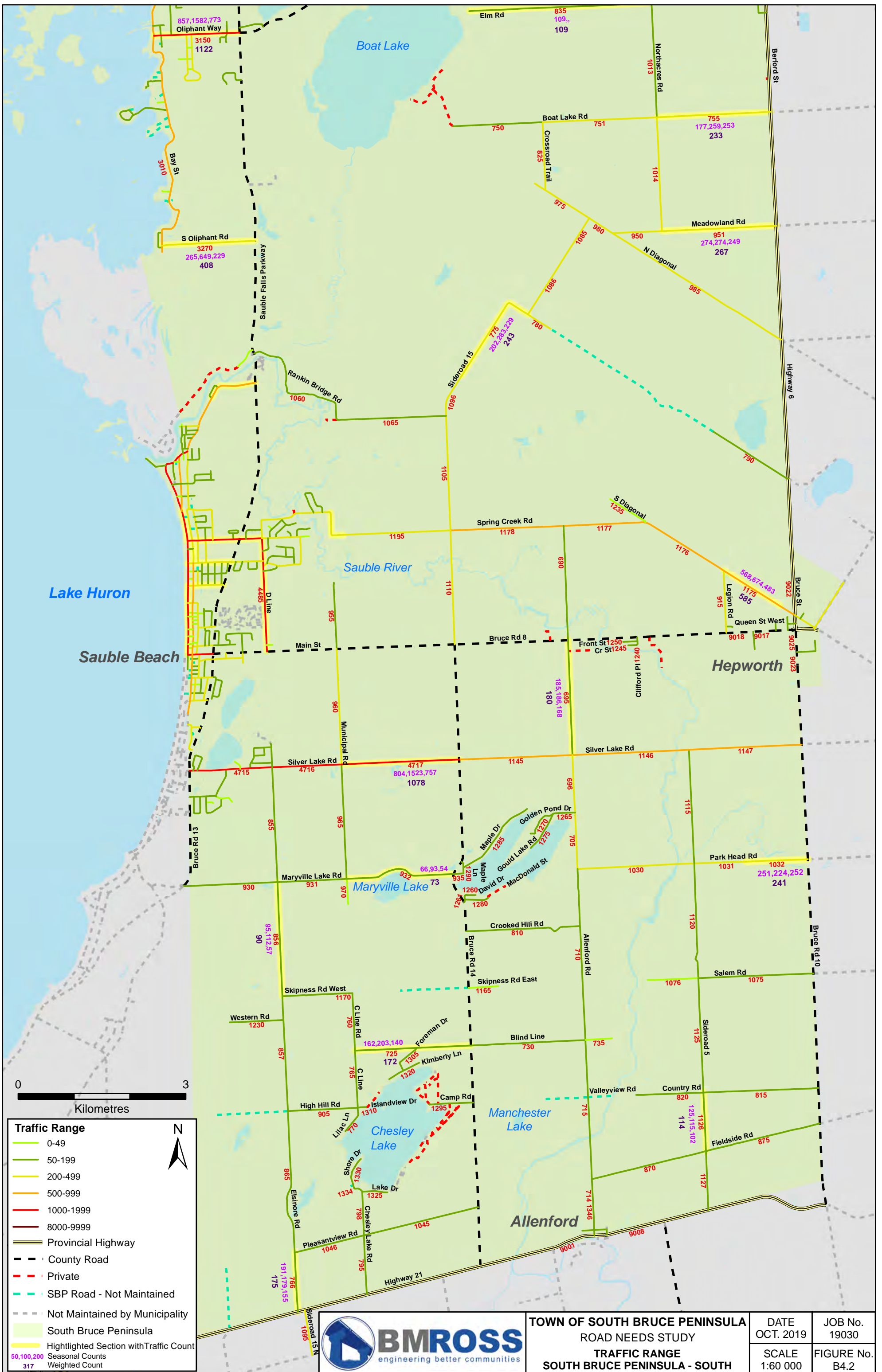
**Traffic Range**

- 0-49
- 50-199
- 200-499
- 500-999
- 1000-1999
- 8000-9999
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula
- Highlighted Section with Traffic Count
- 50,100,200 Seasonal Counts
- 317 Weighted Count



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**TRAFFIC RANGE**  
**SOUTH BRUCE PENINSULA - NORTH**

DATE OCT. 2019	JOB No. 19030
SCALE 1:75 000	FIGURE No. B4.1

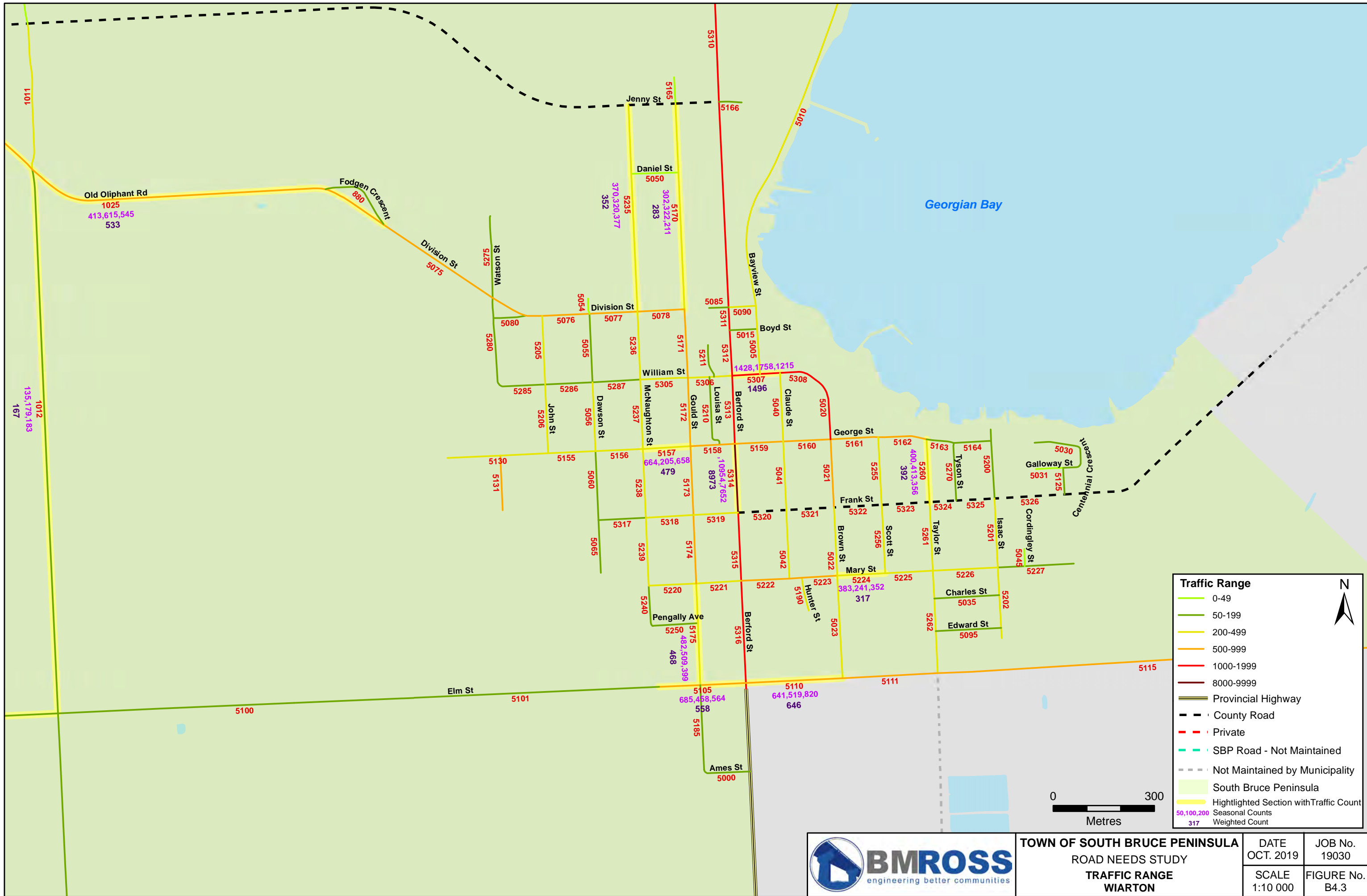


Traffic Range	
0-49	Lightest Green
50-199	Light Green
200-499	Yellow-Green
500-999	Yellow
1000-1999	Orange
8000-9999	Red
Provincial Highway	Thick Yellow Line
County Road	Dashed Black Line
Private	Dashed Red Line
SBP Road - Not Maintained	Dashed Cyan Line
Not Maintained by Municipality	Dashed Grey Line
South Bruce Peninsula	Light Green Shaded Area
Hightlighted Section with Traffic Count	Thick Yellow Line
50,100,200	Light Purple
Seasonal Counts	Medium Purple
Weighted Count	Dark Purple



**TOWN OF SOUTH BRUCE PENINSULA**  
**ROAD NEEDS STUDY**  
**TRAFFIC RANGE**  
**SOUTH BRUCE PENINSULA - SOUTH**

DATE	JOB No.
OCT. 2019	19030
SCALE	FIGURE No.
1:60 000	B4.2



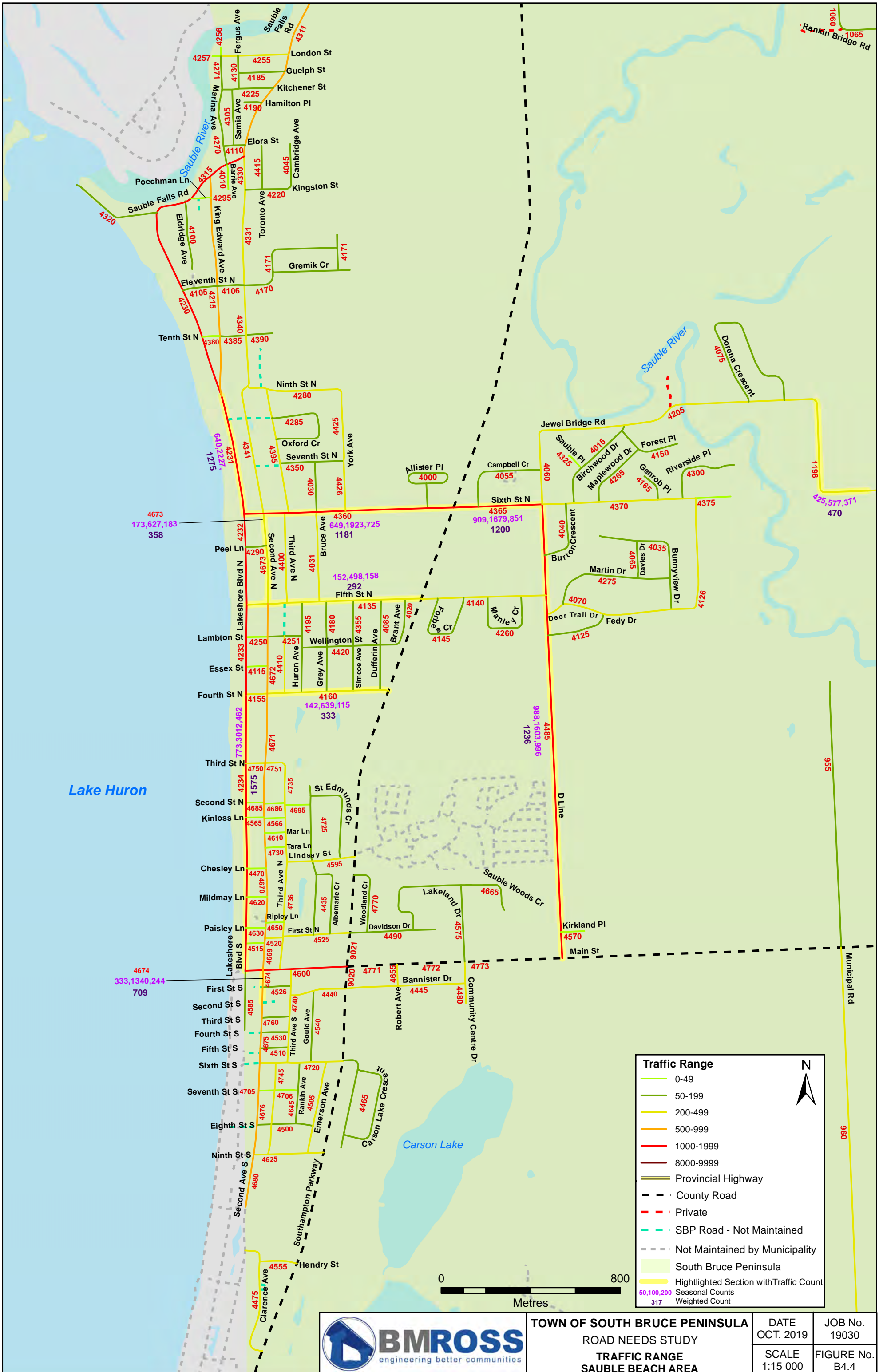
**Traffic Range**

- 0-49
- 50-199
- 200-499
- 500-999
- 1000-1999
- 8000-9999
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula
- Highlighted Section with Traffic Count
- Seasonal Counts
- Weighted Count



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**TRAFFIC RANGE**  
**WIARTON**

DATE OCT. 2019	JOB No. 19030
SCALE 1:10 000	FIGURE No. B4.3

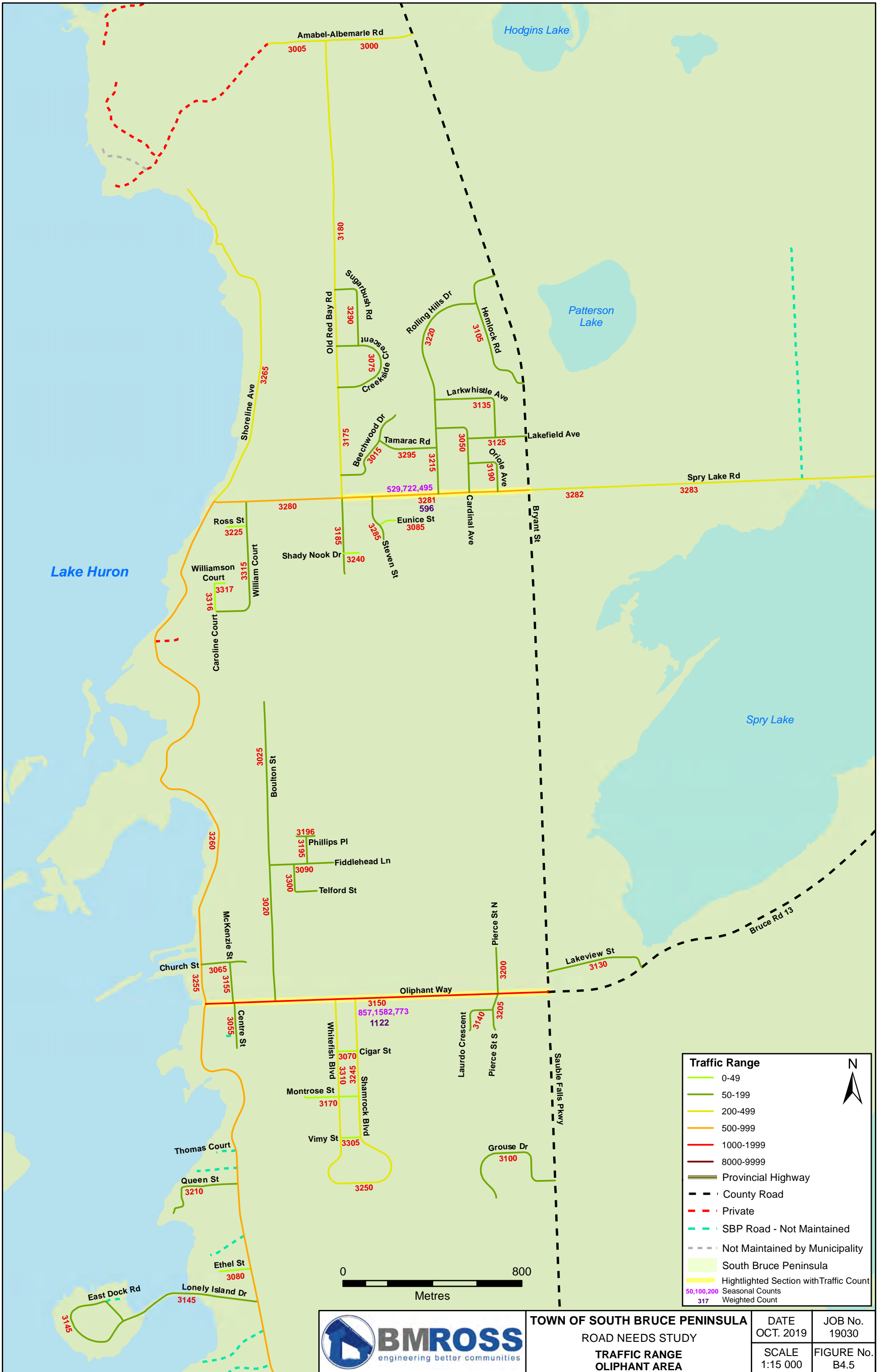


Traffic Range	
<span style="color: green;">—</span>	0-49
<span style="color: darkgreen;">—</span>	50-199
<span style="color: yellow;">—</span>	200-499
<span style="color: orange;">—</span>	500-999
<span style="color: red;">—</span>	1000-1999
<span style="color: darkred;">—</span>	8000-9999
<span style="color: grey;">—</span>	Provincial Highway
<span style="color: black;">- - -</span>	County Road
<span style="color: red;">- · -</span>	Private
<span style="color: cyan;">- · -</span>	SBP Road - Not Maintained
<span style="color: grey;">- · -</span>	Not Maintained by Municipality
<span style="background-color: lightgreen;"> </span>	South Bruce Peninsula
<span style="color: yellow;">—</span>	Highlighted Section with Traffic Count
<span style="color: purple;">50,100,200</span>	Seasonal Counts
<span style="color: purple;">317</span>	Weighted Count



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**TRAFFIC RANGE**  
**SAUBLE BEACH AREA**

DATE OCT. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B4.4



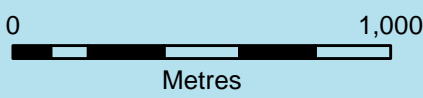
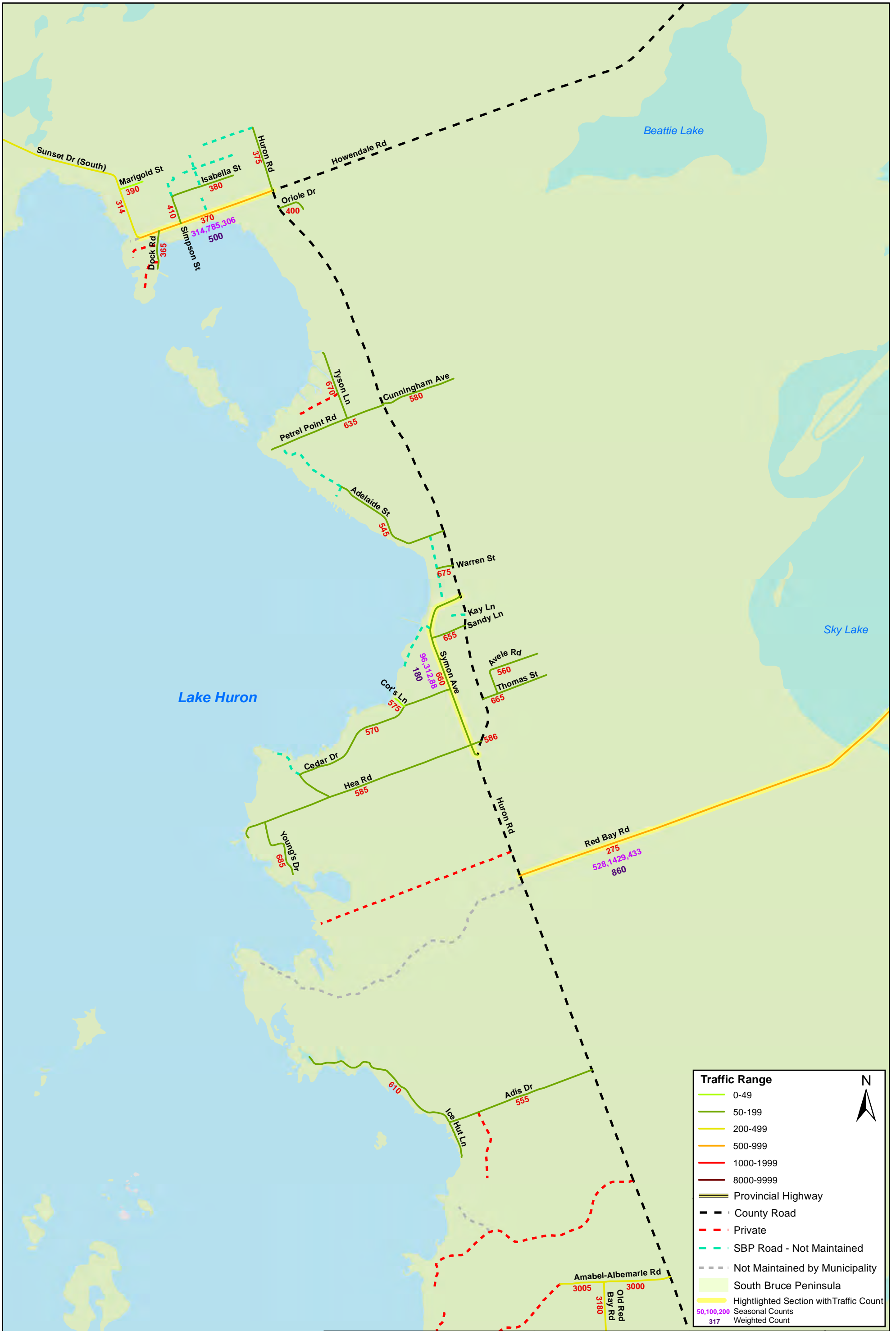
Traffic Range	
0-49	Lightest Green
50-199	Light Green
200-499	Yellow-Green
500-999	Yellow
1000-1999	Orange
8000-9999	Red
Provincial Highway	Thick Solid Line
County Road	Dashed Line
Private	Dotted Line
SBP Road - Not Maintained	Long Dashed Line
Not Maintained by Municipality	Short Dashed Line
South Bruce Peninsula	Light Green Fill
Highlighted Section with Traffic Count	Yellow Highlight
50,100,200	Purple
317	Red
Weighted Count	Red



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**TRAFFIC RANGE**  
**OLIPHANT AREA**

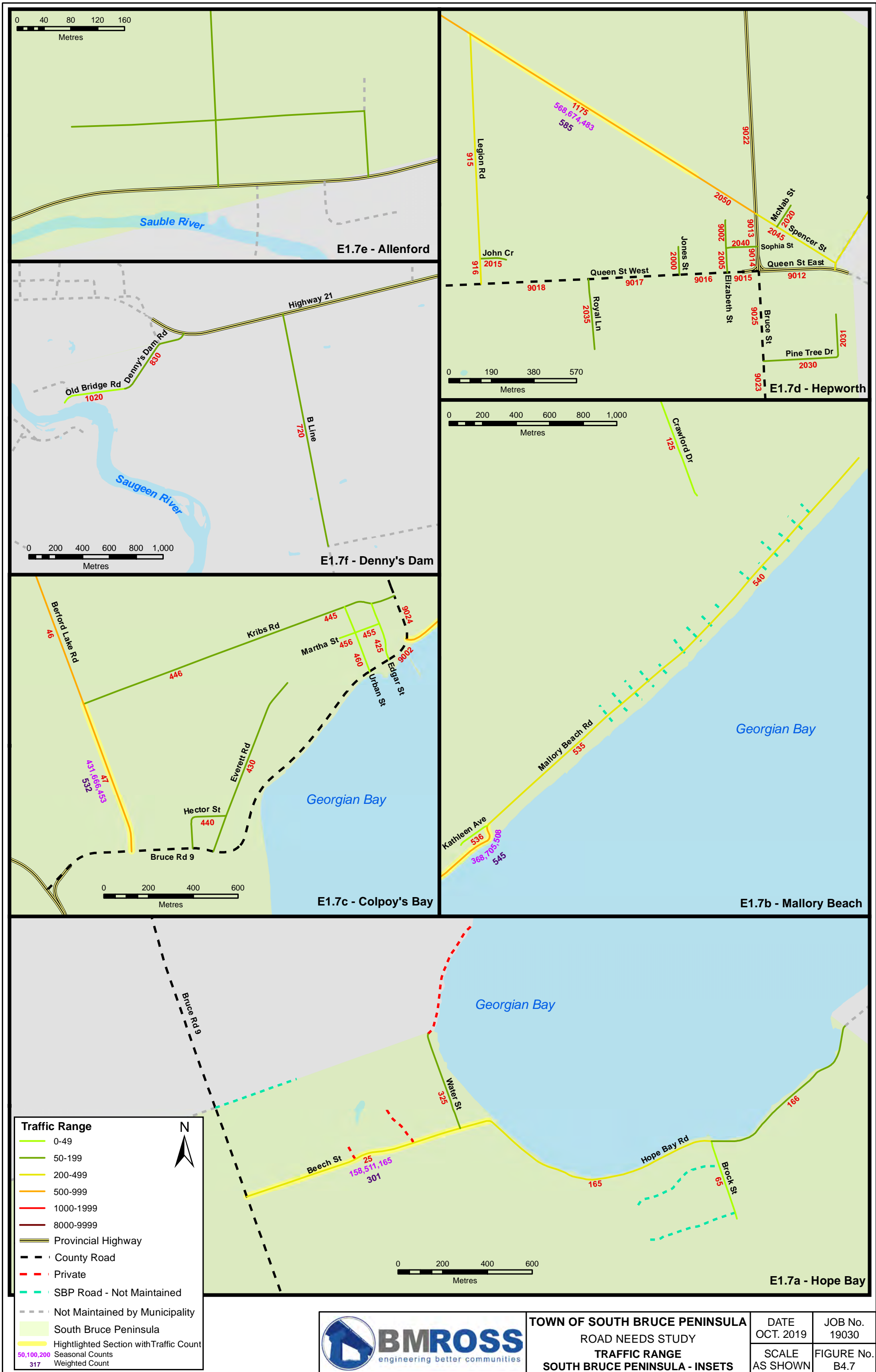
DATE OCT. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. B4.5





**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**TRAFFIC RANGE**  
**HOWENDALE AND RED BAY AREA**

DATE	JOB No.
OCT. 2019	19030
SCALE	FIGURE No.
1:20 000	B4.6



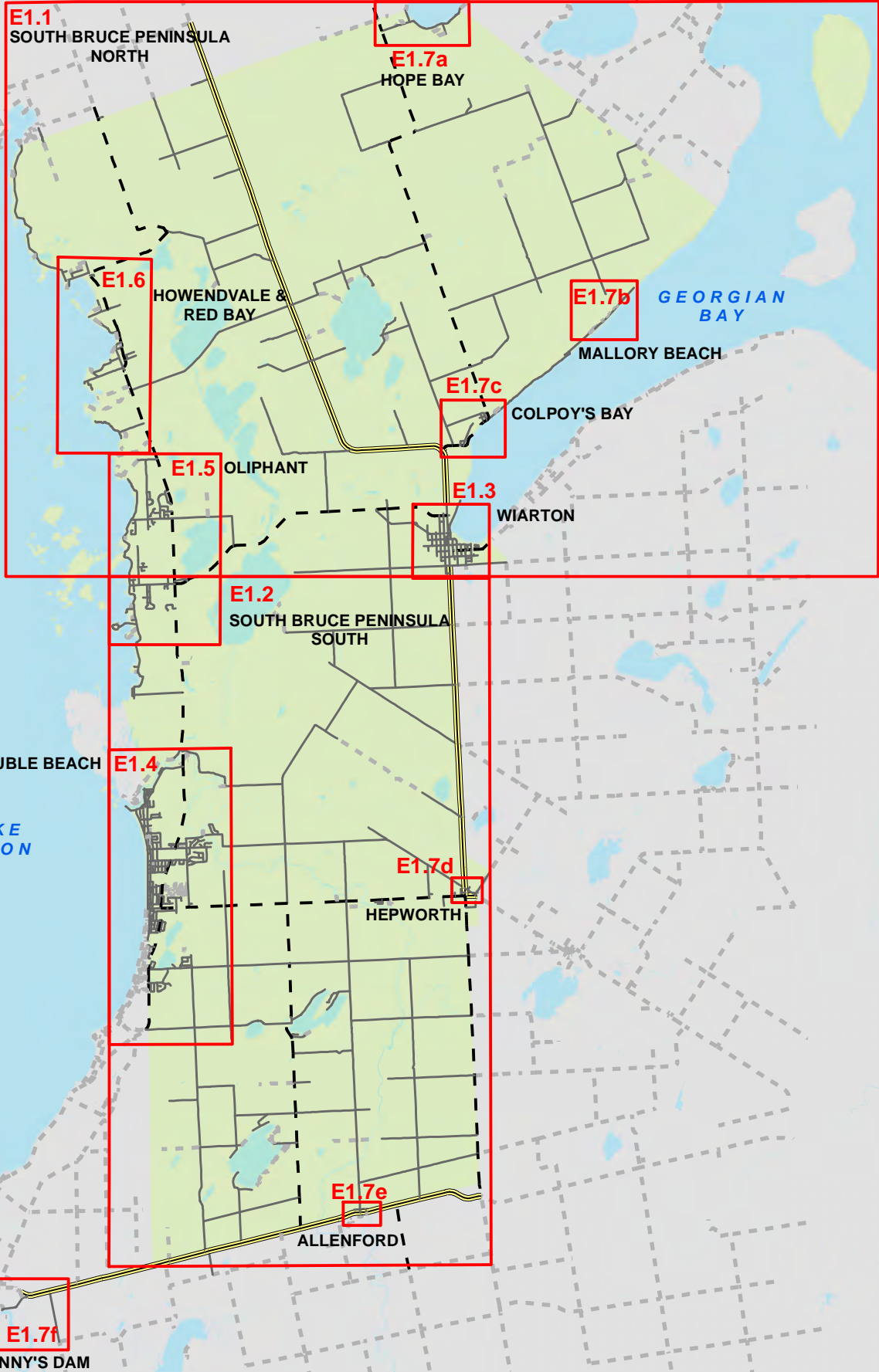
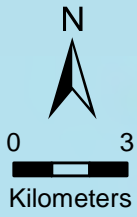
**Traffic Range**

- 0-49
- 50-199
- 200-499
- 500-999
- 1000-1999
- 8000-9999
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula
- Highlighted Section with Traffic Count
- 50,100,200 Seasonal Counts
- 317 Weighted Count



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**TRAFFIC RANGE**  
**SOUTH BRUCE PENINSULA - INSETS**

DATE OCT. 2019	JOB No. 19030
SCALE AS SHOWN	FIGURE No. B4.7



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 TRAFFIC RANGE  
 COVER

DATE OCT. 2019	JOB No. 19030
SCALE 1:200 000	FIGURE No. B4

## **APPENDIX C-1**

### **DETAILED BENCHMARK COST BREAK DOWNS**

# Detailed Benchmark Cost Breakdown Assumed Construction Improvement Costs

19030  
2019

Ref. No.	Description	Qty./Unit	Price	Amount	Cost
	<u>Rural</u>				
<b>1</b>	<b>Rural Full depth pulverize and pave</b>				
	Pulverize	6700 sq. m	1	6,700.00	
	50mm Gran. A	804 t	15	12,060.00	
	Shoulder Gravel, 1m wide	240 t	20	4,800.00	
	Fine grade	8700 sq. m	1.5	13,050.00	
	HL-4 (50mm)	904.5 t	115	104,017.50	
	Bond/Insur/Traffic/Lump Sum	10.0%		14,062.75	
	Contingencies	15.0%		23,203.54	
	Engineering/Administration	10.0%		17,789.38	
	<b>Total per 1000m</b>			195,683.17	<b>\$ 200.00/m</b>
<b>2</b>	<b>Rural Full Reconstruction - Base Course Asphalt</b>				
	Excavation	6420 cu. m	15	96,300.00	
	150mm Gran. A	3132 t	14	43,848.00	
	450mm Gran B	11556 t	10	115,560.00	
	Ditching	2000 m	2	4,000.00	
	Topsoil	8500 sq. m	6	51,000.00	
	Seed	8500 sq. m	0.85	7,225.00	
	HL-4 (50mm)	904.5 t	115	104,017.50	
	Bond/Insur/Traffic/Lump Sum	10.0%		42,195.05	
	Contingencies	15.0%		69,621.83	
	Engineering/Administration	15.0%		80,065.11	
	<b>Total Probable Cost per 1000m</b>			613,832.49	<b>\$ 615.00/m</b>
<b>3</b>	<b>Rural Full Reconstruction - Gravel Surface</b>				
	Excavation	6420 cu. m	15	96,300.00	
	150mm Gran. A	3132 t	14	43,848.00	
	450mm Gran B	11556 t	10	115,560.00	
	Ditching	2000 m	2	4,000.00	
	Topsoil	8500 sq. m	6	51,000.00	
	Seed	8500 sq. m	0.85	7,225.00	
	Calcium	4.95 t	950	4,702.50	
	Bond/Insur/Traffic/Lump Sum	10.0%		32,263.55	
	Contingencies	15.0%		53,234.86	
	Engineering/Administration	15.0%		61,220.09	
	<b>Total Probable Cost per 1000m</b>			469,353.99	<b>\$ 470.00/m</b>

<b>4</b>	<b>Rural Hot Mix Resurfacing (40mm HL-4, incl tack coat)</b>			
	HL-4 (40mm)	723.6 t	115	83,214.00
	padding	135 t	100	13,500.00
	Tack Coat	6700	1	6,700.00
	Bond/Insur/Traffic/Lump Sum	10.0%		10,341.40
	Contingencies	15.0%		17,063.31
	Engineering/Administration	10.0%		13,081.87
	<b>Total Probable Cost per 1000m</b>			<b>143,900.58 \$ 145.00/m</b>
<b>5</b>	<b>Rural partial depth cold in place and pave (50mm HL-4)</b>			
	Partial depth asphalt removal	6700 sq.m	7	46,900.00
	Crack repair	500 m	40	20,000.00
	HL-4 (50mm)	904.5 t	115	104,017.50
	Bond/Insur/Traffic/Lump Sum	10.0%		17,091.75
	Contingencies	15.0%		28,201.39
	Engineering/Administration	10.0%		21,621.06
	<b>Total Probable Cost per 1000m</b>			<b>237,831.70 \$ 240.00/m</b>
<b>6</b>	<b>Rural Paving (40mm HL-4)</b>			
	HL-4 (40mm)	723.6 t	115	83,214.00
	padding	135 t	100	13,500.00
	Tack Coat	6700	0	0.00
	Bond/Insur/Traffic/Lump Sum	10.0%		9,671.40
	Contingencies	15.0%		15,957.81
	Engineering/Administration	10.0%		12,234.32
	<b>Total Probable Cost per 1000m</b>			<b>134,577.53 \$ 135.00/m</b>
<b>7</b>	<b>Rural Paving (50mm HL-4)</b>			
	HL-4 (50mm)	904.5 t	115	104,017.50
	padding	135 t	100	13,500.00
	Tack Coat	6700	1	6,700.00
	Bond/Insur/Traffic/Lump Sum	10.0%		12,421.75
	Contingencies	10.0%		13,663.93
	Engineering/Administration	15.0%		22,545.48
	<b>Total Probable Cost per 1000m</b>			<b>172,848.65 \$ 175.00/m</b>
<b>8</b>	<b>Rural Pulverize surface treatment, two lifts of surface treatment</b>			
	Pulerize surface treatment	6700 sq. m	3.5	23,450.00
	Granular A	804 t	14	11,256.00
	Fine grade	8700 sq. m	2	17,400.00
	Double lift surface treatment	6700 sq. m	3.25	21,775.00
	Bond/Insur/Traffic/Lump Sum	10.0%		7,388.10
	Contingencies	15.0%		12,190.37
	Engineering/Administration	10.0%		9,345.95
	<b>Total Probable Cost per 1000m</b>			<b>102,805.41 \$ 105.00/m</b>

## Semi-Urban

### 1 Semi-Urban Full depth pulverize and pave

Pulervize	6700 sq. m	1.5	10,050.00	
Granular A	804 t	14	11,256.00	
Shoulder Gravel	240 t	20	4,800.00	
Fine grade	8700 sq. m	1.5	13,050.00	
HL-4 (40mm)	723.60 t	115	83,214.00	
Bond/Insur/Traffic/Lump Sum	10.0%		12,237.00	
Contingencies	15.0%		20,191.05	
Engineering/Administration	15.0%		23,219.71	
<b>Total</b>			178,017.76	<b>\$ 178.00/m</b>

### 2 Semi-Urban Full Reconstruction - Base Course of Asphalt

Excavation	6420 cu. m	15	96,300.00	
150mm Gran. A	3132 t	14	43,848.00	
450mm Gran. B	11556 t	10	115,560.00	
HL-3 (40mm)	0 t	110	0.00	
HL-4 (40mm)	723.60 t	115	83,214.00	
Topsoil	5000 sq. m	6	30,000.00	
Seed	5000 sq. m	0.85	4,250.00	
Calcium	5.625 t	950	5,343.75	
Water	445.5 cu. m	8	3,564.00	
Bond/Insur/Traffic/Lump Sum	10.0%		38,207.98	
Contingencies	15.0%		63,043.16	
Engineering/Administration	15.0%		72,499.63	
<b>Total</b>			555,830.52	<b>\$ 560.00/m</b>

### 3 Semi-Urban Hot Mix Resurfacing

HL-2 (40mm)	723.6 t	105	75,978.00	
Tack Coat	6700	1.1	7,370.00	
Adjust MHs & CBs	4 Ea	400	1,600.00	
Adjust MHs & CBs incl Rest.	4 Ea	675	2,700.00	
Repair C & G	0 m	175	0.00	
Supply and install Frame & Grate	5 Ea	450	2,250.00	
Bond/Insur/Traffic/Lump Sum	10.0%		8,989.80	
Contingencies	15.0%		14,833.17	
Engineering/Administration	15.0%		17,058.15	
<b>Total</b>			130,779.12	<b>\$ 135.00/m</b>

## Urban

<b>1</b>	<b>Urban Full Depth Pulverize and Pave (40mm HL-4)</b>			
	Pulverize	9350 sq. m	1.7	15,895.00
	Fine grade	9350 sq. m	2.2	20,570.00
	Granular A	1212 t	14	16,968.00
	HL-4 (40mm)	918 t	115	105,570.00
	Adjust MHS & CBs	4 Ea	375	1,500.00
	Adjust MHS & CBs incl Rest.	4 Ea	650	2,600.00
	Minor C&G repairs	25 m	175	4,375.00
	Bond/Insur/Traffic/Lump Sum	10.0%		16,747.80
	Contingencies	15.0%		27,633.87
	Engineering/Administration	15.0%		31,778.95
	<b>Total</b>			<b>243,638.62 \$ 250.00/m</b>
<b>2</b>	<b>Urban Full Depth Pulverize, widen pave</b>			
	Pulverize	6820 sq. m	1.7	11,594.00
	Excavation	2400 cu. m	15	36,000.00
	Fine grade	6820 sq. m	2.2	15,004.00
	Granular A	2328 t	14	32,592.00
	Granular B	3139.5 t	10	31,395.00
	Curb and Gutter	2000 m	45	90,000.00
	HL-4 (40mm)	918 t	115	105,570.00
	Bond/Insur/Traffic/Lump Sum	10.0%		32,215.50
	Contingencies	15.0%		53,155.58
	Engineering/Administration	15.0%		61,128.91
	<b>Total</b>			<b>468,654.99 \$ 475.00/m</b>
<b>3</b>	<b>Urban Full Depth Removal and Pave (8.5m)</b>			
	Asphalt removal/excavation	850 cu. m	16	13,600.00
	Calcium	0.64 t	950	608.00
	water	76.5 cu. m	8	612.00
	Granular A	1530 t	14	21,420.00
	Fine Grade	8500 sq. m	2	17,000.00
	HL-3(40mm)	918 t	110	100,980.00
	HL-4(50mm)	1147.5 t	115	131,962.50
	Adjust MHS & CBs	4 Ea	375	1,500.00
	Adjust MHS & CBs incl Rest.	4 Ea	650	2,600.00
	Minor C&G repairs	50 m	175	8,750.00
	Bond/Insur/Traffic/Lump Sum	10.0%		29,903.25
	Contingencies	15.0%		49,340.36
	Engineering/Administration	15.0%		56,741.42
	<b>Total</b>			<b>435,017.53 \$ 440.00/m</b>



#### 4 Urban Full Reconstruction - Base Course of Asphalt

Excavation	6943.75 cu. m	15	104,156.25	
150mm Gran. A	3636 t	15	54,540.00	
450mm Gran B	11340 t	11	124,740.00	
HL-3 (40mm)	918.00 t	110	100,980.00	
HL-4 (50mm)	1147.50 t	115	131,962.50	
Hot Mix Misc	90 sq. m	25	2,250.00	
Adjust MHs & CBs	6 Ea.	400	2,400.00	
Remove some C&G	50 m	10	500.00	
Curb & Gutter	2000 m	50	100,000.00	
Reconnect ex. storm	50 m	120	6,000.00	
Remove conc. Sidewalk	0 sq. m	10	0.00	
Place conc. Sidewalk	0 sq. m	50	0.00	
Topsoil	6000 sq. m	6	36,000.00	
Seed	6000 sq. m	0.85	5,100.00	
Calcium	6.375 t	1000	6,375.00	
Water	609.03 cu. m	8	4,872.24	
Bond/Insur/Traffic/Lump Sum	10.0%		67,987.60	
Contingencies	15.0%		112,179.54	
Engineering/Administration	15.0%		129,006.47	
<b>Total</b>			989,049.60	<b>\$ 990.00/m</b>

#### 5 Urban Partial depth cold planing and resurfacing

Partial depth asphalt removal	9350 sq. m	7	65,450.00	
Crack Repair	500 m	40	20,000.00	
HL-3 (40mm)	918.00 t	110	100,980.00	
Adjust MHs & CBs	4 Ea	400	1,600.00	
Adjust MHs & CBs incl Rest.	4 Ea	675	2,700.00	
Minor C&G repairs	25 m	175	4,375.00	
Bond/Insur/Traffic/Lump Sum	10.0%		19,510.50	
Contingencies	15.0%		32,192.33	
Engineering/Administration	15.0%		37,021.17	
<b>Total</b>			283,829.00	<b>\$ 285.00/m</b>

## 5 Edge Cut, Curb and Gutter, Top lift of Asphalt

Excavation	1100 cu. m	15	16,500.00	
150mm Gran. A	662.4 t	14	9,273.60	
300mm Gran B	1214.4 t	10	12,144.00	
HL-3 (40mm)	918 t	110	100,980.00	
HL-4 (40mm)	197.376 t	115	22,698.24	
Hot Mix Misc	90 sq. m	25	2,250.00	
Adjust MHs & CBs	6 Ea.	375	2,250.00	
Curb & Gutter	2000 m	45	90,000.00	
Reconnect ex. storm	2 m	100	200.00	
Remove conc. Sidewalk	50 sq. m	10	500.00	
Place conc. Sidewalk	50 sq. m	50	2,500.00	
Topsoil	6000 sq. m	6	36,000.00	
Seed	6000 sq. m	0.85	5,100.00	
Calcium	6.375 t	950	6,056.25	
Water	96.48 cu. m	8	771.84	
Bond/Insur/Traffic/Lump Sum	10.0%		30,722.39	
Contingencies	15.0%		50,691.95	
Engineering/Administration	15.0%		58,295.74	
<b>Total</b>			446,934.01	<b>\$ 450.00/m</b>

## Specific Maintenance

### 1 Surface Treatment - Single surface

Single lift surface treatment	6700 sq. m	3	20,100.00	
Bond/Insur/Traffic/Lump Sum	10.0%		2,010.00	
Contingencies	20.0%		4,422.00	
Engineering/Administration	10.0%		2,653.20	
<b>Total</b>			29,185.20	<b>\$ 35.00/m</b>

### 2 Surface Treatment - Double surface

Double lift surface treatment	6700 sq. m	6	40,200.00	
Bond/Insur/Traffic/Lump Sum	10.0%		4,020.00	
Contingencies	20.0%		8,844.00	
Engineering/Administration	10.0%		5,306.40	
<b>Total</b>			58,370.40	<b>\$ 60.00/m</b>

<b>3</b>	<b>Gravel Resurfacing 50mm</b>				
	Grader	8 hrs	100	800.00	
	Operator	8 hrs	55	440.00	
	Granular A	990 t	14	13,860.00	
	Calcium	0.9375 sq. m	950	890.63	
	Bond/Insur/Traffic/Lump Sum	4.0%		639.63	
	Contingencies	6.0%		997.82	
	Engineering/Administration	5.0%		881.40	
	<b>Total</b>			18,509.47	<b>\$ 20.00/m</b>
<b>4</b>	<b>Ditching Improvements, (Full Length), Both Sides</b>				
	Grader	10 hrs	100	1,000.00	
	Operator	10 hrs	55	550.00	
	Dump Truck, assume 2	18 hrs	100	1,800.00	
	Operator	18 hrs	55	990.00	
	Foreman	8 hrs	70	560.00	
	Bond/Insur/Traffic/Lump Sum	4.0%		196.00	
	Contingencies	10.0%		509.60	
	Engineering/Administration	5.0%		280.28	
	<b>Total</b>			5,885.88	<b>\$ 6.00/m</b>
<b>5</b>	<b>Gravel Road Grade Raise 150mm</b>				
	Grader	12 hrs	100	1,200.00	
	Operator	12 hrs	55	660.00	
	Granular A	2970 t	14	41,580.00	
	Calcium	0.64 sq. m	950	608.00	
	Bond/Insur/Traffic/Lump Sum	10.0%		4,404.80	
	Contingencies	15.0%		7,267.92	
	Engineering/Administration	15.0%		8,358.11	
	<b>Total</b>			64,078.83	<b>\$ 70.00/m</b>
<b>6</b>	<b>Edge Widening 1m each side</b>				
	Excavation, side slope and ditch	550 cu.m	18	9,900.00	
	150mm Gran A	1600 t	16	25,600.00	
	300mm Gran B	2400 t	12	28,800.00	
	Subdrain, along each side	2000 m	7	14,000.00	
	Restoration	4000 sq. m	6	24,000.00	
	Bond/Insur/Traffic/Lump Sum	10.0%		10,230.00	
	Contingencies	20.0%		22,506.00	
	Engineering/Administration	15.0%		20,255.40	
	<b>Total</b>			155,291.40	<b>\$ 170.00/m</b>
<b>7</b>	<b>Tree Clearing (4m wide swath)</b>				
	Clearing	4 m	100	400.00	<b>\$ 400.00/m</b>

<b>8</b>	<b>Install subdrain full length both sides</b>				
	Sub-drain installation cost by plov	2000 m	6	12,000.00	
	Contingencies	10.0%		1,200.00	
	Engineering / Administration	10.0%		1,320.00	
	<b>Total</b>			<u>14,520.00</u>	<b>\$ 15.00/m</b>

<b>9</b>	<b>Fibre-mat Surface Treatment - Single Surface</b>				
	Fibre-mat surface treatment	6700 sq. m	3.4	22,780.00	
	Bond/Insur/Traffic/Lump Sum	10.0%		2,278.00	
	Contingencies	15.0%		3,758.70	
	Engineering/Administration	5.0%		1,440.84	
	<b>Total</b>			30,257.54	<b>\$ 35.00/m</b>

<b>10</b>	<b>Crack-Sealing (1.5m per lineal meter assumed)</b>				
	Crack-Sealing	1500 m	4	6,000.00	
	Bond/Insur/Traffic/Lump Sum	10.0%		600.00	
	Contingencies	15.0%		990.00	
	Engineering/Administration	5.0%		379.50	
	<b>Total</b>			7,969.50	<b>\$ 8.00/m</b>

### Spot Maintenance

<b>1</b>	<b>Culvert Crossing upto 750mm Dia. excluding asphalt</b>				
	750mm storm	15 m	320	4,800.00	
	Granular A	10 t	18	180.00	
	Restoration	10 m	20	200.00	
	Bond/Insur/Traffic/Lump Sum	5.0%		240.00	
	Contingencies	15.0%		813.00	
	Engineering/Administration	10.0%		623.30	
	<b>Lump sum Total Costs</b>			6,856.30	<b>\$7,500</b>

<b>2</b>	<b>Ditching Spot Location up to 200m</b>				
	Grad-all	6 hrs	100	600.00	
	Operator	6 hrs	55	330.00	
	Dumb Truck	6 hrs	100	600.00	
	Operator	6 hrs	55	330.00	
	Foreman	4 hrs	75	300.00	
	Contingencies	15.0%		324.00	
	<b>Lump sum Total Costs</b>			2,484.00	<b>\$2,500</b>

<b>3</b>	<b>Gravel Road Grade Raise 150mm (&lt;100m)</b>				
	Grader	12 hrs	100	1,200.00	
	Operator	12 hrs	55	660.00	
	Granular A	2970 t	16	47,520.00	
	Calcium	0.64 sq. m	950	608.00	
	Bond/Insur/Traffic/Lump Sum	10.0%		4,998.80	
	Contingencies	15.0%		8,248.02	
	Engineering/Administration	10.0%		6,323.48	
	<b>Total</b>			69,558.30	<b>\$ 70.00/m</b>
				20% Contengency	
	<b>Lump sum Total Costs</b>			8347.00	<b>\$8,600</b>
<b>4</b>	<b>Paving Patch, full width (&lt;60m)</b>				
	Asphalt removal	420 sq.m	12	5,040.00	
	50mm Gran. A	60 t	14	840.00	
	HL-4 (40mm)	50 t	115	5,750.00	
	Calcium	0.3825 t	950	363.38	
	Water	0 cu.m	8	0.00	
	Bond/Insur/Traffic/Lump Sum	10%		1,199.34	
	Contingencies	15%		1,978.91	
	Engineering/Administration	10%		1,517.16	
	<b>Lump sum Total Costs</b>			16,688.78	<b>\$17,000</b>
<b>5</b>	<b>Gravel Road Spot Repair (&lt;60m)</b>				
	Excavation	225 cu.m	20	4,500.00	
	150mm Gran. A	200 t	18	3,600.00	
	300mm Gran B	320 t	12	3,840.00	
	Calcium	0.3825 t	950	363.38	
	Water	0 cu.m	8	0.00	
	Bond/Insur/Traffic/Lump Sum	10%		1,230.34	
	Contingencies	15%		2,030.06	
	Engineering/Administration	10%		1,556.38	
	<b>Lump sum Total Costs</b>			17,120.15	<b>\$18,000</b>
<b>6</b>	<b>Paved Road Spot Repair (&lt;60)</b>				
	Excavation	225 cu.m	20	4,500.00	
	150mm Gran. A	180 t	18	3,240.00	
	300mm Gran B	320 t	12	3,840.00	
	HL-3 (40mm)	0 t	110	0.00	
	HL-4 (40mm)	50 t	115	5,750.00	
	Calcium	0.3825 t	950	363.38	
	Water	0 cu.m	8	0.00	
	Bond/Insur/Traffic/Lump Sum	10%		1,769.34	
	Contingencies	15%		2,919.41	
	Engineering/Administration	10%		2,238.21	
	<b>Lump sum Total Costs</b>			24,620.33	<b>\$25,000</b>

<b>7</b>	<b>Shoulder and Slope Repair (&lt;100m)</b>				
	Excavation, side slope and ditch	40 cu.m	20	800.00	
	150mm Gran A	40 t	18	720.00	
	300mm Gran B	40 t	15	600.00	
	Restoration	150 sq.m	6	900.00	
	Bond/Ins/Traffic	10%		302.00	
	Contingencies	20%		664.40	
	Engineering	10%		398.64	
	<b>Lump sum Total Costs</b>			4,385.04	<b>\$4,500</b>

<b>8</b>	<b>Minor Storm Sewer Improvements</b>				
	300mm Storm	25 m	180	4,500.00	
	Inline CB	1 Ea	900	900.00	
	150mm SubDrain	30 m	30	900.00	
	Granular 'A'	14.4 t	16	230.40	
	Restoration	50 m	20	1,000.00	
	Bond/Insur/Traffic/Lump Sum	10%		753.04	
	Contingencies	20%		1,656.69	
	Engineering/Administration	15%		1,491.02	
	Certificate of Approval			1,100.00	
	<b>Lump sum Total Costs</b>			12,531.15	<b>\$12,750</b>

<b>9</b>	<b>Guiderails ( &lt;50m one side)</b>				
	Steel Beam guide rails	50 m	95	4,750.00	
	End Treatments, flare only	2 Ea	275	550.00	
	<b>Lump sum Total Costs</b>			5,300.00	<b>\$5,500</b>

<b>10</b>	<b>Install subdrain both sides upto 500m</b>				
	Sub-drain installation cost by plov	1000 m	7	7,000.00	
	Contingencies	20%		1400	
	Engineering / Administration	10%		840	
	<b>Lump sum Total Costs</b>			9,240.00	<b>\$9,500</b>

### Miscellaneous

<b>1 a)</b>	<b>Concrete Sidewalk (Ea. Side) - Incl Topsoil &amp; Seed Restoration</b>				
	Excavation	540 cu.m	16	8,640.00	
	150mm Gran. A	712.8 t	14	9,979.20	
	Conc. Sidewalk	1500 sq.m	55	82,500.00	
	Hot Mix Misc	75 sq.m	30	2,250.00	
	Topsoil	600 sq.m	6	3,600.00	
	Seed	600 sq.m	0.85	510.00	
	Bond/Insur/Traffic/Lump Sum	10%		10,747.92	
	Contingencies	15%		17,734.07	
	Engineering	10%		13,596.12	
	<b>Total</b>			149,557.31	<b>\$ 150.00/m</b>

<b>1 b)</b>	<b>Gravel Sidewalk (Ea. Side) - Incl Topsoil &amp; Seed Restoration</b>			
	Excavation	360 cu.m	20	7,200.00
	150mm Gran. A	712.8 t	15	10,692.00
	Conc. Sidewalk	0 m	55	0.00
	Topsoil	750 sq.m	6	4,500.00
	Seed	750 sq.m	0.85	637.50
	Bond/Insur/Traffic/Lump Sum	10%		2,302.95
	Contingencies	15%		3,799.87
	Engineering	10%		2,913.23
	<b>Total</b>			<b>32,045.55 \$ 35.00/m</b>

<b>1 c)</b>	<b>Asphalt Sidewalk (Ea. Side) - Incl Topsoil &amp; Seed Restoration</b>			
	Excavation	360 cu,m	17	6,120.00
	150mm Gran. A	712.8 t	15	10,692.00
	Asphalt	1500 sq.m	30	45,000.00
	Hot Mix Misc	75 sq.m	30	2,250.00
	Topsoil	750 sq.m	6	4,500.00
	Seed	750 sq.m	0.85	637.50
	Bond/Insur/Traffic/Lump Sum	10%		6,919.95
	Contingencies	15%		11,417.92
	Engineering	10%		8,753.74
	<b>Total</b>			<b>96,291.10 \$ 100.00/m</b>

<b>1 d)</b>	<b>Unit Paver Sidewalk (Ea. Side) - Incl Topsoil &amp; Seed Restoration</b>			
	Excavation	360 cu.m	16	5,760.00
	150mm Gran. A	712.8 t	14	9,979.20
	Unit Pavers	1500 sq.m	100	150,000.00
	Topsoil	750 sq.m	6	4,500.00
	Seed	750 sq.m	0.85	637.50
	Bond/Insur/Traffic/Lump Sum	10%		17,087.67
	Contingencies	15%		28,194.66
	Engineering	10%		21,615.90
	<b>Total</b>			<b>237,774.93 \$ 240.00/m</b>

<b>2</b>	<b>Storm Sewers</b>			
	375mm Storm	100 m	200	20,000.00
	300mm Storm	20 m	180	3,600.00
	0.6x0.6 CB	4 Ea	1600	6,400.00
	1200mm MH	2 Ea	3500	7,000.00
	Remove MHs	2 Ea	575	1,150.00
	Remove Cbs	4 Ea	350	1,400.00
	Reconnect Ex. Sewers	10 m	125	1,250.00
	Bond/Insur/Traffic/Lump Sum	10%		4,080.00
	Contingencies	15%		6,732.00
	Engineering/Administration	15%		7,741.80
	Certificate of Approval			1,100.00
	<b>Total, 100m</b>			<b>60,453.80 \$ 610.00/m</b>

**3 Minor Storm Sewer Improvements**

300mm Storm	25 m	180	4,500.00	
Inline CB	2 Ea	900	1,800.00	
150mm SubDrain	200 m	30	6,000.00	
Granular 'A'	144 t	16	2,304.00	
Restoration	100 m	20	2,000.00	
Bond/Insur/Traffic/Lump Sum	10%		1,660.40	
Contingencies	15%		2,739.66	
Engineering	20%		4,200.81	
Certificate of Approval			1,100.00	
<b>Total, 100m</b>			26,304.87	<b>\$ 265.00/m</b>



**APPENDIX C-2**

**PRIORITY SCORE CALCULATION  
FACTORS FOR ROADS**

## Priority Score Calculation Factors for Roads

### Consequence of Failure:

#### Traffic Volume

Traffic Volume	Value
0-49	1
50-199	2
200-499	3
500-999	4
>1000	5

#### Density

Rating (parcels/10m of road)	Value
<0.34	1
0.35-0.75	2
0.76-1.19	3
1.2-1.93	4
>1.94	5

#### Connectivity

Rating	Value
Dead end	1
Local through road	3
Connecting Road / Truck or detour route	5

#### Criticality

Rating	Value
None	1
Fire, public works, commercial, facility, EMO	3
School, Hospital	5

### Performance Grade:

#### Maintenance Demand

Rating	Value
Low	1
Average	2
High	4
Excessive	5

#### Alignment

Rating	Value
Both vertical and horizontal acceptable	1
Horizontal or vertical not acceptable	3
Horizontal and vertical not acceptable	5

#### Width Value based on Traffic Volume

Traffic Volume and Platform Width Criteria	Value
0-49 and Platform Width $\geq$ 6 m	1
0-49 and Platform Width 5 - 5.9 m	3
0-49 and Platform Width < 5 m	5
50-199 and Platform Width $\geq$ 7 m	1
50-199 and Platform Width 6 - 6.9 m	3
50-199 and Platform Width < 6 m	5
200-499 and Platform Width $\geq$ 8 m	1
200-499 and Platform Width 7 - 7.9 m	3
200-499 and Platform Width < 7 m	5
500-999 and Platform Width $\geq$ 9 m	1
500-999 and Platform Width 8 - 8.9 m	3
500-999 and Platform Width < 8 m	5
>1000 and Platform Width $\geq$ 9 m	1
>1000 and Platform Width 8 - 8.9 m	3
>1000 and Platform Width < 8 m	5

### Probability of Failure:

#### Road Surface Rating Value

Rating	Value
$\geq$ 9	1
8	2
7	3
6	4
< 6	5

#### Drainage

Drainage Rating	Value
Good	1
Fair	3
Poor	5

#### Road Structure Rating Value

Rating	Value
$\geq$ 8.5	1
7.5 - 8	2
6.5 - 7	3
5.5 - 6	4
< 5.5	5

Consequence of Failure:  $(\text{Traffic Value} + ((\text{Density Value} + \text{Connectivity Value} + \text{Criticality}) / 3)) / 2$

Probability of Failure:  $(\text{Surface Condition Value} + \text{Drainage Value} + (\text{Structure Value} * 2)) / 4$

Performance Grade:  $(\text{Maintenance Demand} + \text{Platform Width Value} + \text{Alignment Value}) / 3$

Risk = Consequence of Failure + Probability of Failure

Priority Score = Risk + Level of Service

Level of Service = Performance Grade + Probability of Failure

## **APPENDIX C-3**

### **COST COMPARISON BETWEEN GRAVEL, LCB AND HCB ROAD TYPES**

## South Bruce Peninsula Typical Asphalt Road Costs

### Capital Costs for One Lift of Asphalt

#### Assumptions:

- Roads pulverized and paved in year one and the cost to do that work are spread over the life of the asset.
- **Assumed that the base of the road is already in good condition and suitable to support asphalt surface.**
- Assume that cost is amortized over the life of the road.
- Maintenance costs are spread over all of South Bruce Peninsula's roads
- Cost calculated using unit prices typically experienced on tendered construction projects.

#### Rural Full depth pulverize and pave, 6.7m wide road, 1m shoulder

Pulverize	6700 sq. m	1	6,700.00
Granular A	804 t	15	12,060.00
Shoulder Gravel	240 t	20	4,800.00
Fine grade	8700 sq. m	1.5	13,050.00
HL-4 (50mm)	904.5 t	85	76,882.50
Bond/Insur/Traffic/Lump Sum	10.0%		3,404.78
Contingencies	0.0%		0.00
Engineering/Administration	0.0%		0.00
<b>Total Probable Cost per 1000m</b>			<b>116,897.28</b>
			<b>\$ 120.00/m</b>

Life Expectancy, assumed average	<b>20 years</b>
Discount Rate for money	<b>3%</b>
Equivalent Annual Expenditure	<b>\$7,857 /km</b>
Total Length of Paved Roads	<b>42.19 km</b>
Total Length of LCB Roads	<b>172.83 km</b>
Total Length of Gravel Roads	<b>175.37 km</b>

#### Hard Top Maintenance Costs per Year, Paved Roads

Repairs, includes crack sealing, shoulder gravel, patching, line painting,	\$10,000.00	Assumed
Total Length of Paved Roads	42.19 km	
Cost per kilometer of roads	<b>\$237 /km/ year</b>	

#### Road salt and sand application costs, Applied to Paved and LCB roads

Cost to purchase, mix sand and salt and apply on roads.	\$99,000.00
Total Length of Paved and LCB Roads	215.02
Cost per kilometer of roads	<b>\$460 /km/ year</b>

Costs to apply were not included as it has been assumed it would be placed when removing the snow and other miscellaneous costs such as storage, managing has been ignored.

#### Summary of Paved Road Costs

##### Maintenance:

Crack sealing, shoulders, patching, etc.	<b>\$237 /km/ year</b>
Road Sand and Salt Costs	<b>\$460 /km/ year</b>

##### Capital Costs:

Reconstruct surface every 25 years	<b>\$7,857 /km/ year</b>
<b>Total</b>	<b>\$8,555 /km/ year</b>

#### Notes:

- Maintenance Costs do not include road side grass cutting, equipment & labour for snow removal
- Above does not include equipment costs, fuel, etc.
- A relatively low discount rate of 3% has been assumed because Municipalities are generally not financing the improvements through a bank loan.
- While the life expectancy of 25 years has been assumed, an alternative estimate of the capital costs has been calculated assuming a life expectancy of 20 years with a cost of about \$1,100/km/year.

## South Bruce Peninsula Typical LCB Road Costs

### Capital Costs for Single lift of LCB

#### Assumptions:

- Roads with 200 to 599 AADT are resurfaced with emulsion every 6 years.
- Assumed that the base of the road is already in good condition and suitable to support loads
- Assume that cost is amortized over the life of the road.
- Maintenance costs are spread over all of South Bruce Peninsula roads
- **Note: the surface treatment costs were calculated two ways and checked for comparison**
- **Option 1 uses unit prices from our experience and Option 2 uses price the Town experienced.**

#### Option 1 Surface Treatment - Single surface, 6.7m wide, unit prices

Single lift surface treatment	6700 sq. m	3	20,100.00	
Bond/Insur/Traffic/Lump Sum	10.0%		2,010.00	
Contingencies	0.0%		0.00	
Engineering/Administration	0.0%		0.00	
<b>Total</b>			22,110.00	<b>\$ 23.00/m</b>

Life Expectancy, assumed average	<b>6 years</b>	<b>3 years</b>	<b>8 years</b>
Discount Rate for money	<b>3%</b>	<b>3%</b>	<b>3%</b>
Equivalent Annual Expenditure	<b>\$4,081 /km</b>	<b>\$7,817 /km</b>	<b>\$3,150 /km</b>
Total Length of Paved Roads	<b>42.19 km</b>		
Total Length of LCB Roads	<b>172.83 km</b>		
Anticipate length treated each year	<b>29 km</b>	<b>58 km</b>	<b>22 km</b>

#### Option 2 Average Emulsion Costs per Year to resurface LCB Roads, using Town prices

Resurfacing with emulsion using municipal average cost, every year \$263,000.00  
 However, typically Town only doing 13.9 km of road per year on average.

Total Length of LCB Roads	172.83 km
Cost per kilometer of roads	<b>\$1,522 /km/ year</b>
However, if resurfaced 22km vs 13.9km/year; average cost would be	<b>\$2,408 /km/year</b>
However, if resurfaced 29km vs 13.9km/year; average cost would be	<b>\$3,175 /km/year</b>

Anticipate Town saves money by assisting Contractor during placement process.

#### Hard Top Maintenance Costs per Year, Paved Roads

Repairs, includes shoulder gravel, patching, ....	\$10,000.00
Total Length of Paved Roads	215.02
Cost per kilometer of roads	<b>\$47 /km</b>

#### Road salt and sand application costs, Applied to Paved and LCB roads

Cost to purchase, mix sand and salt and apply on roads, estimated for 2020	\$99,000.00
Total Length of Paved Roads	215.02
Cost per kilometer of roads	<b>\$460 /km</b>

Assuming no placement cost as it would be applied when plowing the roads

#### Summary of LCB Road Costs

##### Maintenance: (200 to 599 AADT)

Emulsion Application Every 6 year, using unit prices	<b>\$4,081 /km/ year</b>
Crack sealing, shoulders, patching, etc.	<b>\$47 /km/ year</b>
Road Sand and Salt Costs	<b>\$460 /km/ year</b>

##### Capital Costs:

Reconstruct after resurfacing 4 times, ignored	<b>\$0 /km/ year</b>
<b>Total</b>	<b>\$4,588 /km /year</b>

##### Maintenance: (Over 1000 AADT)

Emulsion Application Every 3 year, using unit prices	<b>\$7,817 /km/ year</b>
Crack sealing, shoulders, patching, etc.	<b>\$47 /km/ year</b>
Road Sand and Salt Costs	<b>\$460 /km/ year</b>

##### Capital Costs:

Reconstruct after resurfacing 4 times, ignored	<b>\$0 /km/ year</b>
<b>Total</b>	<b>\$8,323 /km /year</b>

#### Notes:

- Maintenance Costs do not include road side grass cutting and equipment & labour for snow removal
- The more expensive price calculated to apply emulsion has been used in the price comparison.
- If the cost information provided by the Municipality was used the cost would be reduce about \$800/km.
- As the resurfacing work is spreadout of the 6 year period the discount rate has been decreased.
- Labour costs by staff to apply emulsion has not been included in the above estimate.
- If the LCB surface is only last 3 years or less, the Town should consider updating to HCB.

## South Bruce Peninsula Typical Gravel Road Costs

### Capital Costs for Gravel Roads

#### Assumptions:

- Gravel roads will last 100 years, therefore, no capital cost, only maintenance costs.
- Assumed gravel resurface with on average 35mm of A gravel on 6.5m road every second year.
- Cost calculated in summary table includes allowance for placement costs
- In Option 1 we calculated using typical unit prices, in Option 2 we used prices experience by the Town.

#### Option 1. Gravel Resurfacing 35mm, Applied every 2.5 years per km using assumed unit prices

	Quantity	Unit Price	Price	
Operator	4 hrs	55	220.00	
Grader	4 hrs	100	400.00	
Granular A	504 t	10	5,040.00	
Bond/Insur/Traffic/Lump Sum	5.0%		281.87	
Contingencies or Engineering, etc.	0.0%		0.00	
<b>Total</b>			<u>5,941.87</u>	<b>\$ 6.00/m</b>

Life Expectancy	<b>2.5 years</b>		
Discount Rate for money	<b>0%</b>		
Equivalent Annual Expenditure gravel	<b>\$2,379 /km</b>		
Cost to place Calcium, annually	<b>\$938 /km</b>	Do all gravel roads each year.	
<b>Total Cost per km Gravel &amp; Calcium</b>	<b>\$3,316 /km/ year</b>		

#### Option 2. Maintenance Costs for Gravel Roads using Town historic prices

Average annual gravel purchase cost	\$244,000 / year	Applied on 45km of roads	
Average annual calcium cost	\$98,000 / year		
Total costs, excluding placement	\$342,000 / year		
Equivalent annual costs, excl. pl't	\$1,954 /year/km, assuming	175 km	
However, Town historical was only placing gravel on 45 km of roads, To resurface every 2.5 years, need to resurface about 70 km of roads			
If resurfaced 70km vs. 44km/year; average annual cost would increase to		\$532,000 / year	
<b>Suggested budget Annual Cost for gravel and calcium</b>		<b>\$530,000 / year</b>	
<b>Equivalent annual budget per km. when excluding placement costs</b>		<b>\$3,029 /km/ year</b>	

#### Gravel Placement Costs per Year, calculated to make a comparison

Annual labour cost for grading, excluding fuel and equipment cost	\$15,000.00
Allowance for fuel and equipment costs	\$22,400.00
Total Length of Gravel Roads	175 km
Cost per kilometer of roads	<b>\$214 /km</b>

#### Summary of Gravel Road Costs, using Town Historical Costs

##### Maintenance:

Bi-annual gravel applicaton	<b>\$3,029 /km/ year</b>
annual grading	<b>\$214 /km/ year</b>

##### Capital Costs:

Assumed 100 year life, ignored reconstruction	<u>\$0 /km/ year</u>
<b>Total cost, using Option 2</b>	<b>\$3,242 /km/ year</b>
<b>Total cost, using Option 1</b>	<b>\$3,316 /km/ year</b>

##### Notes:

- Maintenance Costs do not include road side grass cutting and equipment & labour for snow removal
- Municipality currently uses own gravel supply, current costs include crushing and trucking
- For cost comparison with LCB and HCB use Option 1 price

**APPENDIX C-4**  
**CLASSIFICATION OF HIGHWAYS**

**Appendix Table C4  
Classification of Highways**

Column 1 Average Daily Traffic (number of motor vehicles)	Column 2 91 - 100 km/h speed limit	Column 3 81 - 90 km/h speed limit	Column 4 71 - 80 km/h speed limit	Column 5 61 - 70 km/h speed limit	Column 6 51 - 60 km/h speed limit	Column 7 41 - 50 km/h speed limit	Column 8 1 - 40 km/h speed limit
53,000 or more	1	1	1	1	1	1	1
23,000 - 52,999	1	1	1	2	2	2	2
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

Notes: Table from Ontario Regulation 239/02 Minimum Maintenance Standards for Municipal Highways  
(Updated May 3, 2018)

Highway classification values are used in determining the minimum maintenance standards. Maintenance standards include patrolling frequency, weather maintenance (snow and ice removals), roadway maintenance needs (pot holes, cracks, shoulder drop offs), sign and luminaire inspections.



**APPENDIX D-1**

**ROAD CONSTRUCTION NEEDS SORTED  
BY PROPOSED YEAR OF WORK AND PRIORITY SCORE**

**Appendix D1 - Road Construction Needs  
Sorted by Proposed Year of Need and Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Surface Type	Traffic Range (vpd)	Road Construction Needs	Theo. Year of Need	Proposed Year of Work	Priority	Probable Costs (\$,000)
5077	DIVISION ST	Dawson St	McNaughton St	142	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	14.5	14.9
5256	SCOTT ST	Frank Street	Mary Street	203	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt Minor Storm 1 Concrete Sidewalk	2020	2020	14.2	285.3
5164	GEORGE ST	Tyson Street	Isaac Street	110	HCB - 2 lifts	50-199	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	14.2	109.2
450	MALLORY BEACH RD	Kathleen Avenue	County Road 9	3646	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	13.8	382.8
730	BLIND LINE	County Road 14	Allenford Road	2052	Gravel	50-199	Rural Full Reconstruction - Gravel Surface	2020	2020	13.8	976.6
5076	DIVISION ST	John St	Dawson St	140	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	13.5	14.8
5221	MARY ST	Gould St	Berford St	134	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	13.3	132.3
755	BOAT LAKE RD	Northacres Road	Highway 6	2038	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	13.3	214.0
4680	Second AVE S	Ninth Street South	Tenth Street South (Reservation Boi	238	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	13.2	34.5
5305	WILLIAM ST	McNaughton St	Gould St	141	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	13.2	139.9
4716	SILVER LAKE RD	Elsinore Road	Municipal Road	1241	LCB - 2 lifts	1000-1999	Rural Full depth pulverize and pave	2020	2020	13.0	257.6
5308	WILLIAM ST	Claude St	Brown St	113	HCB - 2 lifts	1000-1999	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	13.0	112.1
5115	ELM ST	Taylor Street	Fire #441108	1386	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.8	145.5
265	PURPLE VALLEY RD	Mclver Rd	Coveney's Rd	2809	LCB - 2 lifts	500-999	Rural Full depth pulverize and pave	2020	2020	12.8	561.8
1147	SILVER LAKE RD	SR 5	CR 10	2021	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.8	221.7
5226	MARY ST	Taylor St	Isaac St	193	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt Minor Storm	2020	2020	12.7	241.6
5287	WILLIAM ST	Dawson Street	McNaughton St	141	HCB - 2 lifts	50-199	Urban Full depth pulverize and pave (40mm HL-4)	2020	2020	12.7	35.4
4671	SECOND AVE N	Second St N	Fourth St N	487	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.5	51.1
4257	LONDON ST	Marina Ave	W to End	37	LCB - 1 lift	0-49	Surface Treatment - Single surface	2020	2020	12.3	1.3
4710	SILVERLAKE CR	Silver Lake Road	Silver Lake Road	663	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.3	79.1
1025	OLD OLIPHANT RD	County Road 13	Warton Limits	1685	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.2	179.5
5078	DIVISION ST	McNaughton St	Gould St	139	HCB - 2 lifts	500-999	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	12.2	138.0
2020	MCNAB ST	Spencer Street	N. to End	114	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment Storm Sewers	2020	2020	12.2	94.2
3300	TELFORD S	Fiddlehead Lane	S. to End	219	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.2	26.3
5318	FRANK ST	McNaughton St	Gould Street	141	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	12.0	140.0
4340	SECOND AVE N	Gremik Cr	Ninth St N	455	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.0	47.7
5250	PENGALLY AVE	McNaughton Street	Gould Street	141	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	12.0	4.9

**Appendix D1 - Road Construction Needs  
Sorted by Proposed Year of Need and Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Section Length (m)	Surface Type	Traffic Range (vpd)	Road Construction Needs	Theo. Year of Need	Proposed Year of Work	Priority	Probable Costs (\$,000)
4305	SARNIA AVE	Kitchener Street	Elora Street	250	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	12.0	8.7
5050	DANIEL ST	McNaughton Street	Gould Street	140	LCB - 1 lift	0-49	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	12.0	14.7
235	MCIVER RD	Purple Valley Road	To Boundary	1610	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.8	169.1
980	NORTH DIAGONAL	Sideroad 15	Meadowtand Road	490	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.7	51.4
1295	CAMP RD	County Road 14	Chapel Crescent	795	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.7	90.9
950	MEADOWLAND RD	North Diagonal	North Acres Rd	888	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.7	93.3
5163	GEORGE ST	Taylor Street	Tyson Street	81	HCB - 1 lift	50-199	Urban Full Reconstruction - Base Course of Asphalt Storm Sewers	2020	2020	11.7	130.4
5015	BOYD ST	Bayview Street	Berford Street	82	HCB - 1 lift	50-199	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	11.7	80.9
4105	ELEVENTH ST N	Lakeshore Boulevard North	King Edward Avenue	155	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.7	25.8
4426	YORK AVE	Seventh St N	Sixth St N	223	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.7	23.4
5085	DIVISION ST	Berford Street	W. to End	58	HCB - 2 lifts	50-199	Urban Full depth pulverize and pave (40mm HL-4)	2020	2020	11.7	14.4
4395	THIRD AVE N	Ninth Street North	Sixth Street North	564	LCB - 1 lift	200-499	Surface Treatment - Single surface	2020	2020	11.7	19.7
4570	KIRKLAND PL	D Line	East to End	104	LCB - 1 lift	0-49	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.7	11.0
4350	SEVENTH ST N	Third Avenue North	York Avenue	284	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	11.5	9.9
4500	EIGHTH ST S	Second Avenue South	Emerson Avenue	252	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.5	26.5
121	COVENEY'S RD	Wrights Cr	Delores's Road	1584	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.3	175.8
3280	SPRY LAKE RD	Shoreline Ave	Old Red Bay Rd	573	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.3	60.2
4125	FEDY DR	D Line	Deer Trail Dr	283	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.3	29.7
4645	RANKIN AVE	Eighth Street South	Sixth Street South	273	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	11.3	9.5
4171	GREMIK CR	Gremik Cr	Gremik Cr	888	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	11.3	31.1
5090	DIVISION ST	Berford Street	Bayview Street	81	HCB - 2 lifts	200-499	Urban Full depth pulverize, widen and pave Minor Storm	2020	2020	11.2	59.7
1175	SPRING CREEK RD	0.32 km W. of Highway 6	Legion Rd	1190	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.2	124.9
4060	D LINE	Jewel Bridge Road	Sixth Street North	326	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.2	34.2
1335	ALICE ST	Elizabeth Street	W. to End	437	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.2	45.9
4251	LAMBTON ST	Second Ave N	Huron Ave	154	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	11.2	5.4
4750	THIRD ST N	Lakeshore Blvd N	Second Ave N	87	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.0	9.1
5045	CORDINGLEY CR	Mary Street	N. to End	51	HCB - 2 lifts	0-49	Urban Full Reconstruction - Base Course of Asphalt	2020	2020	11.0	50.8
1330	SHORE DR	Chesley Lake Road	N. to End	755	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.0	79.3

**Appendix D1 - Road Construction Needs  
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**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Road Construction Needs</b>	<b>Theo. Year of Need</b>	<b>Proposed Year of Work</b>	<b>Priority</b>	<b>Probable Costs (\$,000)</b>
5105	ELM ST	80m W of Gould Street	Berford Street (Highway 6)	257	HCB - 1 lift	500-999	Urban Full depth removal and pave - 8.5m	2020	2020	11.0	113.1
880	FOGDEN CR	Old Oliphant Road	Old Oliphant Road	233	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	11.0	24.5
4031	BRUCE AVE	Sixth St N	Fifth St N	401	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	10.8	42.1
5054	DAWSON ST	North End	Division Street	46	LCB - 1 lift	0-49	Surface Treatment - Single surface Minor Storm	2020	2020	10.8	13.7
3310	WHITEFISH BLVD	Oliphant Way	Shamrock Blvd	622	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	10.8	65.3
4595	LINDSAY ST	Third Avenue North	Sauble Falls Parkway	305	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	10.8	32.1
5240	MCNAUGHTON ST	Mary St	Pengally Ave	115	HCB - 1 lift	50-199	Urban Full depth pulverize and pave (40mm HL-4)	2020	2020	10.7	28.7
4285	OXFORD CR	Third Avenue North	Third Avenue North	491	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	10.5	17.2
4540	GOULD AVE	Sixth Street South	Bannister Drive	319	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	10.5	11.2
4030	BRUCE AVE	Seventh St N	Sixth St N	225	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	10.5	23.6
1325	LAKE DR	Chesley Lake Road	0.32 km East	450	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	10.3	47.3
5211	LOUISA St	William St	N to End	98	HCB - 2 lifts	50-199	Surface Treatment - Double surface	2020	2020	10.3	5.9
4000	ALLISTER PL	Sixth Street North	Allister Place	512	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2020	10.3	53.7
4055	CAMPBELL CR	Sixth Street North	D Line	418	LCB - 1 lift	50-199	Semi-Urban Full depth pulverize and pave	2020	2020	10.3	74.4
4015	BIRCHWOOD DR	Sixth Street North	Jewel Bridge Road	444	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	10.3	15.5
4150	FOREST PL	Birchwood Drive	To End	293	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	10.2	10.3
455	MARTHA ST	Urban Street	Edgar Street	115	HCB - 1 lift	0-49	Semi-Urban Full depth pulverize and pave	2020	2020	10.0	20.5
4665	SAUBLE WOODS CR	Lakeland Drive	East to End	282	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2020	9.2	9.9
266	PURPLE VALLEY RD	Coveney Rd	Wrights Cr	2070	LCB - 2 lifts	500-999	Rural Full depth pulverize and pave	2021	2021	13.0	414.1
4717	SILVER LAKE RD	MUNICIPAL ROAD	CR 14	2108	LCB - 2 lifts	1000-1999	Rural Full depth pulverize and pave	2021	2021	12.8	463.6
4341	SECOND AVE N	Ninth St N	Sixth Street North	588	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	12.5	61.7
4715	SILVER LAKE RD	Southampton Pkwy	Elsinore Rd	1483	LCB - 1 lift	1000-1999	Rural Full depth pulverize and pave	2021	2021	12.5	296.5
1177	SPRING CREEK RD	South Diagonal	Allenford Rd	1464	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	12.3	162.5
45	BERFORD LAKE RD	Parkside Ave	Rouse Rd	2052	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.8	215.5
1086	SIDEROAD 15	1.3km N of Centre Diagonal	Centre Diagonal	1300	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.8	136.5
1085	SIDEROAD 15	North Diagonal	1.3km N of Centre Diagonal	744	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.8	87.6
46	BERFORD LAKE RD	Rouse Rd	Kribs Rd	1643	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.7	197.2
1145	SILVER LAKE RD	CR 14	Allenford Rd	2029	LCB - 2 lifts	500-999	Surface Treatment - Single surface	2021	2021	11.7	113.0

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**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Road Construction Needs</b>	<b>Theo. Year of Need</b>	<b>Proposed Year of Work</b>	<b>Priority</b>	<b>Probable Costs (\$,000)</b>
3255	SHORELINE AVE	Oliphant Way	400 m North	400	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.5	42.0
3260	SHORELINE AVE	400m North of Oliphant Way	Spry Lake Road	2242	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.3	277.4
4505	EMERSON AVE	Ninth Street South	Sixth Street South	417	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	11.3	43.8
2045	SPENCER ST	Bruce Street	Stone School Road	420	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment Minor Storm	2021	2021	11.3	155.5
4425	YORK AVE	Ninth St N	Seventh St N	317	LCB - 2 lifts	200-499	Surface Treatment - Single surface	2021	2021	11.2	11.1
275	RED BAY RD	Huron Road	Highway 6	6338	LCB - 2 lifts	500-999	Surface Treatment - Single surface	2021	2021	11.0	263.8
3010	BAY ST	Oliphant Way	S. to End	4428	LCB - 2 lifts	500-999	Surface Treatment - Single surface	2021	2021	10.8	190.0
4205	JEWEL BRIDGE RD	D Line	Spring Creek Road	1264	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2020	2021	10.8	132.7
5075	DIVISION ST	Old Oliphant Rd	John St	547	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.8	59.9
1176	SPRING CREEK RD	Legion Rd	South Diagonal	1645	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.7	172.8
4045	CAMBRIDGE AVE	Kingston Street	To End	190	LCB - 1 lift	50-199	Surface Treatment - Double surface	2020	2021	10.7	11.4
47	BERFORD LAKE RD	Kribs Rd	CR 9	696	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.7	73.0
1146	SILVER LAKE RD	Allenford Rd	SR5	2088	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.7	231.3
535	MALLORY BEACH RD	Fifth Avenue	Kathleen Avenue	1405	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.7	147.5
4736	THIRD AVE N	Lindsay Street	Main Street	482	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.5	50.6
4400	THIRD AVE N	Sixth Street North	Fifth Street North	401	LCB - 1 lift	200-499	Surface Treatment - Single surface	2021	2021	10.5	14.1
960	MUNICIPAL RD	County Road 8	Silver Lake Road	2067	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.5	217.0
1178	SPRING CREEK RD	Allenford Rd	SR 15	2027	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.3	243.2
3245	SHAMROCK BLVD	Oliphant Way	Vimy St	621	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.3	65.2
540	MALLORY BEACH RD	N. End	Fifth Avenue	1719	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.3	185.0
3175	OLD RED BAY RD	Spry Lake Rd	End of Construction	394	LCB - 1 lift	200-499	Surface Treatment - Single surface	2021	2021	10.3	13.8
4770	WOODLAND CR	Sauble Falls Parkway	Davidson Drive	318	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2021	10.3	11.1
4070	DEER TRAIL RD	D Line	Fedy Place	274	LCB - 1 lift	200-499	Surface Treatment - Single surface	2021	2021	10.3	26.6
1195	SPRING CREEK RD	SR 15	2 km west of Sd Rd 15	1922	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.2	226.8
1196	SPRING CREEK RD	2 km west of Sd Rd 15	Jewel Bridge Road	612	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.2	94.2
696	ALLENFORD RD	Silver Lake Rd	Golden Pond Dr	1028	LCB - 1 lift	200-499	Surface Treatment - Single surface	2021	2021	10.2	53.0
5190	HUNTER ST	Mary Street	S. to End	99	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	10.2	10.4
4126	FEDY DR	Deer Trail Dr	Sixth St N	902	LCB - 1 lift	200-499	Surface Treatment - Single surface	2021	2021	10.0	31.6
4765	WALKER WAY	Silver Lake Road	Birch Street	525	LCB - 1 lift	50-199	Surface Treatment - Single surface	2020	2021	9.3	18.4

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Section ID	Road Name	From	To	Section Length (m)	Surface Type	Traffic Range (vpd)	Road Construction Needs	Theo. Year of Need	Proposed Year of Work	Priority	Probable Costs (\$,000)
1095	SDRD 15 N	Hwy 21	Concession 13 West Arran	817	LCB - 2 lifts	200-499	Surface Treatment - Single surface	2021	2021	8.8	35.1
316	SUNSET DR	2km N. of Sucker Creek Lane	Pikes Bay	2294	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2021	8.2	265.9
795	CHESLEY LAKE RD	Hwy21	Pieasantview Rd	1060	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	12.7	120.8
4360	SIXTH ST N	Lakeshore Boulevard North	Sauble Falls Parkway	937	LCB - 2 lifts	1000-1999	Semi-Urban Full Reconstruction - Base Course of Asphalt Storm Sewers	2020	2022	11.8	1096.7
4075	DORENA CR	Jewel Bridge Road	Jewel Bridge Road	920	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	11.8	128.6
4550	GRAHAM CR	Birch St	1/2 length	361	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2020	2022	11.5	37.9
1265	GOLDEN POND DR	Allenford Road	Gould Lake Road	388	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	11.3	30.6
4135	FIFTH ST N	Lakeshore Boulevard North	Sauble Falls Parkway	781	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2022	11.3	82.0
4600	MAIN ST	Lakeshore Boulevard North	Sauble Falls Parkway	455	LCB - 2 lifts	1000-1999	Urban Full depth pulverize and pave (40mm HL-4)	2020	2022	11.0	113.8
4670	SECOND AVE N	First St N	Second St N	607	LCB - 1 lift	500-999	Surface Treatment - Double surface	2021	2022	11.0	36.4
4265	MAPLEWOOD DR	Sixth Street North	Forest Place	312	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	11.0	10.9
4050	CAMMIDGE CR	Sauble Falls Road	Sauble Falls Road	329	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	11.0	11.5
3190	ORIOLE AVE	Spry Lake Road	Cardinal Avenue	252	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	10.8	26.5
4085	DUFFERIN AVE	Fourth Street North	Fifth Street North	402	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	10.8	42.2
3070	CIGAR ST	Shamrock Boulevard	Whitefish Boulevard	88	LCB - 1 lift	0-49	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	10.5	9.2
1260	DAVID DR	MacDonald St	E. to End	269	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	10.5	47.3
4220	KINGSTON ST	Second Avenue North	Cambridge Avenue	207	LCB - 1 lift	50-199	Surface Treatment - Double surface	2022	2022	10.5	12.4
1350	ELIZABETH DR	Highway 21	Alice Street	98	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.2	3.4
4455	BIRCH ST	County Road 13	Walker Way	469	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.2	16.4
1270	GOLDEN POND DR	Gould Lake Road	To End	619	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.2	43.6
1345	ALLENFORD RD	Highway 21	Alice Street	99	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.2	3.5
3145	LONELY ISLAND DR	Bay Street	To End	1277	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.2	134.1
4705	SEVENTH ST S	Second Avenue South	Third Avenue South	71	LCB - 1 lift	0-49	Surface Treatment - Single surface	2020	2022	10.2	2.5
1261	DAVID DR	County Road 14	MacDonald St	55	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2022	10.0	1.9
4065	DAVIES DR	Martin Drive	Bunnyview Drive	167	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.0	5.8
1245	CRESCENT ST	Clifford Place	W. to End	168	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	10.0	17.7
4170	GREMIK CR	Second Ave N	Gremik Cr	165	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	10.0	5.8

**Appendix D1 - Road Construction Needs  
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**Town of South Bruce Peninsula  
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Section ID	Road Name	From	To	Section Length (m)	Surface Type	Traffic Range (vpd)	Road Construction Needs	Theo. Year of Need	Proposed Year of Work	Priority	Probable Costs (\$,000)
3205	PIERCE ST S	Oliphant Way	S. to End	168	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.8	17.6
3140	LAURDO CR	Pierce Street South	West to End	185	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.8	50.9
4615	MELBERT PL	Pine Forest Drive	Pine Forest Drive	322	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	11.3
4275	MARTIN DR	Deer Trail Road	Bunnyview Drive	561	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	29.1
3135	LARKWHISTLE AVE	Rolling Hills Drive	Lakefield Avenue	436	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	32.2
440	HECTOR ST	County Road 9	Everett Road	288	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	27.1
3090	FIDDLEHEAD LN	Boulton Street	East to End	287	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	14.5
3105	HEMLOCK RD	Bryant Street	Bryant Street	638	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.8	67.0
4575	LAKELAND DR	Davidson Drive	Main Street	849	LCB - 1 lift	50-199	Semi-Urban Full depth pulverize and pave	2022	2022	9.8	151.1
3050	CARDINAL AVE	Spry Lake Road	Rolling Hills Drive	423	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.8	44.4
3290	SUGARBUSH RD	Old Red Bay Road	Creekside Crescent	345	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	12.1
660	SYMON AVE	Huron Road	Huron Road	1087	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.8	114.1
586	HEA RD	38 m west of Symon Ave	Huron Road	101	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	28.5
3315	WILLIAM CT	Spry Lake Road	Carline Court	622	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	38.8
4020	BRANT AVE	Fifth Street North	Wellington Street	285	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.8	78.4
3075	CREEK SIDE CR	Old Red Bay Road	Old Red Bay Road	491	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	34.2
3020	BOULTON ST	Oliphant Way	0.85 km North	850	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.8	51.3
798	CHESLEY LAKE RD	Pieasantview Rd	Lake Dr	782	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.7	82.1
4640	PINE FOREST DR	Silver Lake Road	Pine Forest Drive	426	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.7	14.9
3130	LAKEVIEW	Bryant Street	Oliphant Way	456	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.7	47.8
4165	GENROB PL	Sixth Street North	To End	130	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.7	4.6
3240	SHADY NOOK DR	Old Red Bay Road	To End	68	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2022	9.7	19.4
695	ALLENFORD RD	CR8	Silver Lake Rd	2057	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2022	9.7	114.0
1250	FRONT ST	Clifford Place	W. to End	257	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.5	51.9
4195	HURON AVE	Fourth Street North	Fifth Street North	402	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	9.5	14.1
4440	BANNISTER DR	Third Avenue South	Southampton Parkway	249	LCB - 1 lift	200-499	Surface Treatment - Double surface	2021	2022	9.3	15.0
3170	MONTROSE ST	Shamrock Boulevard	W. to End	244	LCB - 1 lift	0-49	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.3	25.7
4456	BIRCH ST	Walker Way	East to End	333	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2022	9.3	28.6
3225	ROSS ST	William Street	W. to End	87	LCB - 1 lift	0-49	Rural Pulverize and Two Lifts Surface Treatment	2022	2022	9.2	9.2

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<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Road Construction Needs</b>	<b>Theo. Year of Need</b>	<b>Proposed Year of Work</b>	<b>Priority</b>	<b>Probable Costs (\$,000)</b>
5101	ELM ST	0.7km W of Gould	80m W of Gould	1083	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2022	9.0	54.9
536	KATHLEEN AVE	Mallory Beach Road	S. to End	196	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2022	9.0	6.9
4435	ALBEMARLE CR	First Street North	First Street North	663	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2022	8.8	23.2
3125	LAKEFIELD AVE	Cardinal Avenue	Bryant Street	261	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2022	8.8	9.1
3015	BEECHWOOD DR	Old Red Bay Road	To End	417	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2022	8.8	14.6
3305	VIMY ST	Shamrock Boulevard	Whitefish Boulevard	90	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2022	8.5	3.1
5100	ELM RD	North Acres Rd	0.7km W of Gould	700	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2022	8.0	24.5
4751	THIRD ST N	Second Ave N	Third Ave N	86	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	12.5	9.1
4555	HENDRY ST	Clarence Avenue	Southampton Parkway	168	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	12.5	17.6
3281	SPRY LAKE RD	Old Red Bay Rd	Bryant Street	837	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2023	2023	12.3	102.9
4745	THIRD AVE S	Sixth Street South	Ninth Street South	411	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	12.2	68.2
4255	LONDON ST	Sauble Falls Road	Marina Avenue	303	LCB - 2 lifts	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	12.2	31.9
4676	SECOND AVE S	Sixth Street South	Ninth Street South	409	LCB - 2 lifts	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	12.0	42.9
5111	ELM ST	Brown Street	Taylor Street	282	HCB - 1 lift	500-999	Urban Full Reconstruction - Base Course of Asphalt Minor Storm	2023	2023	12.0	396.1
5110	ELM ST	Berford Street	Brown Street	287	HCB - 1 lift	500-999	Urban Full Reconstruction - Base Course of Asphalt Minor Storm 1 Concrete Sidewalk	2023	2023	11.7	445.2
4315	SAUBLE FALLS RD	Second Avenue North	Lakeshore Boulevard North	480	HCB - 1 lift	1000-1999	Urban Full Reconstruction - Base Course of Asphalt	2023	2023	11.5	475.3
4280	NINTH ST N	Second Avenue North	York Avenue	421	LCB - 1 lift	200-499	Surface Treatment - Single surface	2023	2023	11.5	14.7
4673	SECOND AVE N	Fifth St N	Sixth St N	405	LCB - 1 lift	200-499	Semi-Urban Full depth pulverize and pave	2021	2023	11.5	72.0
4625	NINTH ST S	Second Avenue South	Southampton Parkway	313	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	11.3	45.6
4410	THIRD AVE N	Lambton Street	Fourth Street North	254	LCB - 2 lifts	200-499	Surface Treatment - Single surface	2023	2023	11.3	8.9
4480	COMMUNITY CENTRE DR	County Road 8	South to End	188	HCB - 1 lift	200-499	Urban Full Reconstruction - Base Course of Asphalt	2023	2023	11.3	185.9
4140	FIFTH ST N	Sauble Falls Parkway	D Line	559	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	11.2	58.7
4672	SECOND AVE N	Fourth St N	Fifth St N	401	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	11.0	42.1
4145	FORBES CR	Fifth Street North	Fifth Street North	432	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	11.0	15.1
4215	KING EDWARD AVE	Sauble Falls Road	Lakeshore Boulevard North	983	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	11.0	105.8
4331	SECOND AVE N	Kingston St	Gremik Cr	427	HCB - 1 lift	200-499	Semi-Urban Full Reconstruction - Base Course of Asphalt	2023	2023	11.0	239.3
4355	SIMCOE AVE	Fourth Street North	Fifth Street North	403	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2023	10.8	14.1



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4311	SAUBLE FALLS RD	Cambridge Crescent	Second Avenue North	1071	HCB - 1 lift	500-999	Semi-Urban Full Reconstruction - Base Course of Asphalt	2023	2023	10.8	608.4
4675	SECOND AVE S	Second Street South	Sixth Street South	271	LCB - 1 lift	500-999	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	10.8	28.4
268	PURPLE VALLEY RD	Coronation St	Barfoot Cr	1578	HCB - 1 lift	500-999	Rural Full depth pulverize and pave	2023	2023	10.7	315.5
951	MEADOWLAND RD	North Acres Rd	Hwy 6	2048	LCB - 1 lift	200-499	Surface Treatment - Single surface	2023	2023	10.7	113.7
4365	SIXTH ST N	Sauble Falls Paritway	D Line	396	LCB - 1 lift	1000-1999	Semi-Urban Full Reconstruction - Base Course of Asphalt	2021	2023	10.7	221.8
5314	BERFORD ST	George St	Frank St	204	HCB - 2 lifts	8000-9999	Urban Full Reconstruction - Base Course of Asphalt	2023	2023	10.7	244.4
4310	SAUBLE FALLS RD	County Road 13	Cambridge Crescent	896	HCB - 1 lift	500-999	Semi-Urban Full Reconstruction - Base Course of Asphalt	2023	2023	10.7	533.8
1290	MAPLE LN	Maryville Lake Road	Maple Drive	113	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	10.5	21.0
4525	FIRST ST N	Third Avenue North	Sauble Falls Parkway	300	LCB - 1 lift	200-499	Surface Treatment - Double surface	2021	2023	10.5	18.0
4740	THIRD AVE S	Main Street	Sixth Street South	418	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	10.5	43.9
4445	BANNISTER DR	Southampton Parkway	Community Centre Drive	536	HCB - 1 lift	200-499	Semi-Urban Full Reconstruction - Base Course of Asphalt	2023	2023	10.3	300.2
4720	SIXTH ST S	Second Avenue South	Southampton Parkway	371	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	10.3	39.0
935	MARYVILLE LAKE RD	County Road 14	Maple Lane	178	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	10.3	23.2
4475	CLARENCE AVE	Southampton Parkway	Reservation Boundary	545	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2021	2023	10.3	57.2
4160	FOURTH ST N	Second Avenue North	Sauble Falls Parkway	542	HCB - 1 lift	200-499	Semi-Urban Full Reconstruction - Base Course of Asphalt	2023	2023	10.3	303.5
5010	BAYVIEW ST	Division Street	Water Treatment Plant	1198	HCB - 1 lift	200-499	Semi-Urban Full depth pulverize and pave	2023	2023	10.2	314.2
4655	ROBERT AVE	Bannister Drive	Main Street	96	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2023	2023	10.0	10.1
4180	GREY AVE	Fourth Street North	Fifth Street North	403	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2023	9.8	14.1
4725	ST EDMUNDS CR	Lindsay Street	Lindsay Street	751	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2023	9.8	78.8
4735	THIRD AVE N	Third Street North	Lindsay Street	439	LCB - 1 lift	200-499	Surface Treatment - Single surface	2023	2023	9.8	15.4
1285	MAPLE DR	County Road 14	E. to End	1690	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	9.8	81.6
4551	GRAHAM CR	1/2 length	Birch St	361	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.8	29.6
4370	SIXTH ST N	D Line	Fedy Drive	687	LCB - 1 lift	200-499	Surface Treatment - Single surface	2023	2023	9.8	24.0
250	PARKSIDE AVE	Berford Lake Road	End	1041	LCB - 2 lifts	200-499	Surface Treatment - Double surface	2023	2023	9.7	62.4
4490	DAVIDSON DR	Sauble Falls Road	East to End	382	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.7	30.4
2025	STONE SCHOOL RD	Highway #6	1.05 k north	987	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2023	2023	9.7	145.6
267	PURPLE VALLEY RD	Wright's Cr \ Crawford Dr	Coronation St	2043	HCB - 1 lift	500-999	Semi-Urban Full depth pulverize and pave	2023	2023	9.7	363.7
120	COVENEY'S RD	Purple Valley Road	Wrights Cr	2078	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2023	2023	9.7	251.9

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<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Road Construction Needs</b>	<b>Theo. Year of Need</b>	<b>Proposed Year of Work</b>	<b>Priority</b>	<b>Probable Costs (\$,000)</b>
2000	JONES ST	Queen Street (County Rd 8)	N. to End	125	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2023	9.7	22.6
4270	MARINA AVE	Sauble Falls Road	Kitchener St	340	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.5	36.9
3060	CHARLESWORTH CR	Bay Street	Bay Street	385	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.5	79.0
1346	ALLENFORD RD	Alice Street	North to end of urban section	235	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.5	8.2
4040	BURTON CR	D Line	Sixth Street North	303	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.3	10.6
4465	CARSON LAKE CR	Southampton Parkway	Carson Lake Crescent	960	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.3	33.6
2050	SPRING CREEK RD	Bruce Street (Highway 6)	0.32 km W. of Highway 6	320	LCB - 1 lift	500-999	Rural Full depth pulverize and pave	2023	2023	9.3	64.0
4320	SAUBLE FALLS RD	Lakeshore Boulevard North	Groves Point	412	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.3	31.4
4605	MAPLEPORT CR	Birch Street	Birch Street	691	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.3	24.2
3185	OLD RED BAY RD	Spry Lake Road	South to End	339	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.3	16.4
3285	STEVEN ST	Spry Lake Road	To End	207	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.2	7.2
4300	RIVERSIDE PL	Sixth Street North	To End	357	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.0	37.5
1240	CLIFFORD PL	County Road 8	Crescent Street	129	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2023	2023	9.0	13.5
3200	PIERCE ST N	Oliphant Way	N.to End	205	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	9.0	7.2
4200	INDIAN TRL	County Road 13	0.32 km West	409	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2023	9.0	14.3
1032	PARK HEAD RD	0.88km W of CR 10	CR10	1113	LCB - 2 lifts	200-499	Surface Treatment - Double surface	2023	2023	8.8	66.8
3025	BOULTON ST	0.85 km North of Oliphant Way	To End	491	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	8.8	17.2
1096	SIDEROAD 15	0.8km N of Rankin Bridge Rd	Rankin Bridge Rd	800	LCB - 2 lifts	200-499	Surface Treatment - Single surface	2023	2023	8.7	28.0
4271	MARINA AVE	Kitchener St	London Street	148	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	8.7	5.2
3282	SPRY LAKE RD	Bryant Street	500 m East of Bryant Street	403	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2023	2023	8.7	42.3
269	PURPLE VALLEY RD	Barfoot Cr	CR9	1580	HCB - 1 lift	500-999	Semi-Urban Full depth pulverize and pave	2023	2023	8.7	281.3
3085	EUNICE ST	Steven Street	To End	79	LCB - 1 lift	0-49	Surface Treatment - Single surface	2023	2023	8.7	2.8
3100	GROUSE DR	Sauble Falls Parkway	W. to End	624	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2023	8.5	65.5
1105	SIDEROAD 15	Rankin Bridge Rd	Spring Creek Rd	2053	LCB - 2 lifts	200-499	Surface Treatment - Single surface	2023	2023	8.3	71.8
4660	SANDY PINES TRL	Pine Forest Drive	Pine Forest Drive	375	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	8.3	16.1
765	C LINE	Blind Line	High Hill Road	1023	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	8.2	62.3

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Section ID	Road Name	From	To	Section Length (m)	Surface Type	Traffic Range (vpd)	Road Construction Needs	Theo. Year of Need	Proposed Year of Work	Priority	Probable Costs (\$,000)
720	B LINE	Highway 21	Conc Rd 12 W	1761	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	7.8	61.6
3295	TAMARAC RD	Beechwood Drive	Rolling Hills Drive	267	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	7.3	9.3
775	SIDEROAD 15	Sideroad 15	Sideroad 15	1948	LCB - 2 lifts	200-499	Surface Treatment - Single surface	2023	2023	6.3	93.2
430	EVERETT RD	County Road 9	N. to End	829	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2023	6.0	29.0
1065	RANKIN BRIDGE RD	Redgate Road	Sideroad 15	1952	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2023	2023	5.2	85.3
5307	WILLIAM ST	Berford St	Claude St	142	HCB - 2 lifts	1000-1999	Urban Full Reconstruction - Base Course of Asphalt	2024	2024	12.7	140.3
5172	GOULD ST	William St	George St	202	HCB - 2 lifts	500-999	Urban Full Reconstruction - Base Course of Asphalt	2024	2024	11.7	217.4
4515	FIRST ST N	Lakeshore Boulevard North	Second Avenue South	84	HCB - 1 lift	0-49	Semi-Urban Hot Mix Resurfacing	2024	2024	11.5	11.3
4256	MARINA AVE	London St	N to End	38	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2024	11.2	1.3
5157	GEORGE ST	McNaughton St	Gould St	141	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2024	2024	11.2	157.2
3150	OLIPHANT WAY	Shoreline Avenue	Bryant Street	1534	HCB - 1 lift	1000-1999	Rural Full depth pulverize and pave	2023	2024	11.2	306.9
5159	GEORGE ST	George St	Clause St	144	HCB - 2 lifts	500-999	Urban Full depth removal and pave - 8.5m	2024	2024	10.8	63.2
5313	BERFORD ST	William St	George St	202	HCB - 2 lifts	1000-1999	Urban Full Reconstruction - Base Course of Asphalt	2024	2024	10.8	242.0
4260	MANLEY CR	Fifth Street North	Fifth Street North	415	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2024	10.8	43.6
5311	BERFORD ST	Division St	Boyd St	68	HCB - 2 lifts	1000-1999	Urban Full depth removal and pave - 8.5m	2024	2024	10.7	71.9
5312	BERFORD ST	Boyd St	William St	135	HCB - 2 lifts	1000-1999	Urban Full Reconstruction - Base Course of Asphalt 2 Concrete Sidewalk	2024	2024	10.7	216.0
4390	TENTH ST N	Second Avenue North	To End	118	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2024	10.7	4.1
5171	GOULD ST	Division Street	William St	204	HCB - 2 lifts	500-999	Urban Full Reconstruction - Base Course of Asphalt	2024	2024	10.7	201.5
4250	LAMBTON ST	Lakeshore Blvd N	Second Ave N	95	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2024	10.5	3.3
5262	TAYLOR ST	Mary St	Elm St	304	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt Minor Storm	2024	2024	10.5	416.5
5315	BERFORD ST	Frank St	Mary St	202	HCB - 2 lifts	1000-1999	Urban Full Reconstruction - Base Course of Asphalt	2024	2024	10.3	199.7
770	LILAC LN	High Hill Road	0.48 km South	501	HCB - 1 lift	50-199	Semi-Urban Full depth pulverize and pave	2024	2024	10.3	89.3
4185	GUELPH ST	Sauble Falls Road	Fergus Avenue	206	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2024	10.2	21.6
4106	ELEVENTH ST N	King Edward Avenue	Second Avenue North	122	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2024	10.0	4.3
4225	KITCHENER ST	Marina Avenue	Sauble Falls Road	228	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2024	9.8	8.0
445	KRIBS RD	Berford Lake Road	County Road 9	616	HCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2024	2024	9.8	64.7
3215	ROLLING HILLS DR	Spry Lake Road	Larkwhistle Avenue	421	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2024	9.8	44.2
4420	WELLINGTON ST	Huron Avenue	Brant Avenue	350	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2022	2024	9.8	12.2

**Appendix D1 - Road Construction Needs  
Sorted by Proposed Year of Need and Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Road Construction Needs</b>	<b>Theo. Year of Need</b>	<b>Proposed Year of Work</b>	<b>Priority</b>	<b>Probable Costs (\$,000)</b>
3220	ROLLING HILLS DR	Larkwhistle Avenue	Hemlock Road	598	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment Storm Sewers	2022	2024	9.8	444.4
4035	BUNNYVIEW DR	Fedy Drive	North to End	600	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2024	9.8	63.0
4415	TORONTO AVE	Kingston Street	To End	194	LCB - 1 lift	50-199	Surface Treatment - Single surface	2022	2024	9.7	6.8
5316	BERFORD ST	Mary St	320 m S of Elm St	321	HCB - 2 lifts	1000-1999	Urban Full depth removal and pave - 8.5m	2024	2024	9.5	183.0
425	EDGAR ST	Kribs Road	County Road 9	263	HCB - 1 lift	0-49	Semi-Urban Full depth pulverize and pave	2024	2024	9.3	46.8
4325	SAUBLE PL	Birchwood Drive	To End	79	LCB - 1 lift	0-49	Surface Treatment - Single surface	2022	2024	9.2	2.8
4535	FREDERICK ST	Graham Crescent	To End	129	LCB - 1 lift	0-49	Rural Pulverize and Two Lifts Surface Treatment	2022	2024	9.2	13.6
4485	D LINE	Sixth Street North	County Road 8	2031	LCB - 2 lifts	1000-1999	Rural Full depth pulverize and pave	2026	2024	9.0	406.1
4635	PINE FOREST DR	Silver Lake Road	Pine Forest Drive	689	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2022	2024	8.8	97.3
460	URBAN ST	Kribs Road	County Road 9	310	HCB - 1 lift	0-49	Semi-Urban Full depth pulverize and pave	2024	2024	8.5	107.8
5022	BROWN ST	Frank St	Mary St	202	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	11.7	200.4
5201	ISAAC ST	Frank St	Mary St	205	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	11.5	219.5
5239	MCNAUGHTON ST	Frank St	Mary St	202	HCB - 2 lifts	200-499	Urban Full depth pulverize and pave (40mm HL-4)	2025	2025	11.2	50.4
5210	LOUISA ST	William Street	George Street	215	HCB - 2 lifts	50-199	Semi-Urban Full Reconstruction - Base Course of Asphalt	2025	2025	10.8	120.5
5056	DAWSON ST	William Street	George Street	204	HCB - 2 lifts	200-499	Urban Full depth pulverize and pave (40mm HL-4)	2025	2025	10.8	94.7
5065	DAWSON ST	Frank Street	South End	157	HCB - 2 lifts	50-199	Surface Treatment - Single surface	2025	2025	10.7	5.5
5261	TAYLOR ST	Frank St	Mary St	204	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	10.5	220.2
5175	GOULD ST	Mary St	Elm St	301	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	10.5	298.2
5055	DAWSON ST	Division Street	William Street	203	HCB - 2 lifts	50-199	Urban Full depth pulverize and pave (40mm HL-4)	2025	2025	10.3	94.4
5227	MARY ST	Isaac St	E to End	226	HCB - 2 lifts	50-199	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	10.0	223.6
5095	EDWARD ST	Taylor Street	Isaac Street	194	HCB - 2 lifts	50-199	Urban Full depth removal and pave - 8.5m Minor Storm	2025	2025	10.0	153.5
5206	JOHN ST	William Street	George Street	204	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	9.5	219.0
5237	MCNAUGHTON ST	William St	George St	206	HCB - 2 lifts	200-499	Urban Full depth pulverize and pave (40mm HL-4)	2025	2025	9.5	51.5
5220	MARY ST	McNaughton St	Gould St	141	HCB - 2 lifts	200-499	Urban Full depth removal and pave - 8.5m	2025	2025	9.5	62.0
5238	MCNAUGHTON ST	George St	Frank St	204	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	9.5	201.9
5005	BAYVIEW ST	William Street	Division Street	202	HCB - 2 lifts	200-499	Urban Full Reconstruction - Base Course of Asphalt	2025	2025	9.5	200.0
5235	MCNAUGHTON ST	JennySt(CR13)	Division St	612	HCB - 2 lifts	200-499	Urban Full depth removal and pave - 8.5m	2025	2025	9.5	269.4
5060	DAWSON ST	George Street	Frank Street	205	HCB - 2 lifts	50-199	Urban Full depth pulverize and pave (40mm HL-4)	2025	2025	9.0	94.8
865	ELSINORE RD	High Hill Rd	Pleasantview Rd	2573	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	10.5	304.6

**Appendix D1 - Road Construction Needs  
Sorted by Proposed Year of Need and Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Section Length (m)</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Road Construction Needs</b>	<b>Theo. Year of Need</b>	<b>Proposed Year of Work</b>	<b>Priority</b>	<b>Probable Costs (\$,000)</b>
766	ELSINORE RD	Pleasantview Rd	Hwy 21	1062	LCB - 2 lifts	50-199	Surface Treatment - Single surface	2026	2026	10.5	46.7
370	HOWDENVALE RD	Sunset Drive	Huron Road	832	HCB - 1 lift	500-999	Surface Treatment - Single surface	2026	2026	10.3	35.8
725	BLIND LINE	C Line	County Road 14	2077	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	10.0	247.6
1280	MACDONALD ST	David Drive	To End	427	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	9.5	44.8
3270	SOUTH OLIPHANT RD	Bay Street	County Road 13	1666	LCB - 1 lift	200-499	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	9.3	175.0
1320	KIMBERLY LN	West of Foreman Drive	East of Foreman Drive	613	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	8.0	64.3
1305	FOREMAN DR	Blind Line	Kimberly Lane	565	LCB - 2 lifts	50-199	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	7.2	84.4
905	HIGH HILL RD	C Line	Elsinore Road	1252	LCB - 1 lift	50-199	Rural Pulverize and Two Lifts Surface Treatment	2026	2026	7.2	131.5
4330	SECOND AVE N	Sauble Falls Rd	Kingston St	149	HCB - 1 lift	200-499	Semi-Urban Full depth pulverize and pave	2027	2027	10.8	26.5
4380	TENTH ST N	Lakeshore Boulevard North	King Edward Avenue	79	LCB - 2 lifts	0-49	Surface Treatment - Single surface	2023	2027	10.0	2.8
314	SUNSET DR	Howdenvale Road	Sucker Creek Ln	417	HCB - 1 lift	200-499	Semi-Urban Hot Mix Resurfacing	2027	2027	9.8	98.3
315	SUNSET DR	Sucker Creek Ln	2km N. of Sucker Creek Ln	3064	HCB - 1 lift	200-499	Semi-Urban Hot Mix Resurfacing	2027	2027	9.7	455.7
4385	TENTH ST N	King Edward Avenue	Second Avenue North	118	LCB - 1 lift	50-199	Surface Treatment - Single surface	2023	2027	9.5	4.1
2031	PINE TREE DR	340 m East of Bruce Street (CR 10)	To End	182	HCB - 1 lift	50-199	Rural Full depth pulverize and pave	2027	2027	9.2	42.4
3250	SHAMROCK BLVD	Vimy St	Whitefish Boulevard	725	HCB - 1 lift	200-499	Rural Full depth pulverize and pave	2027	2027	8.7	167.7
2030	PINE TREE DR	Bruce Street (County Rd 10)	340 East of Bruce Street (CR 10)	340	HCB - 1 lift	50-199	Semi-Urban Full depth pulverize and pave	2027	2027	8.2	65.0
2015	JOHN CR	Legion Road	E. To End	119	HCB - 1 lift	50-199	Semi-Urban Full depth pulverize and pave	2027	2027	8.0	22.1
5223	MARY ST	Claude St	Brown St	142	HCB - 2 lifts	500-999	Urban Full depth pulverize and pave (40mm HL-4)	2028	2028	12.0	77.4
5161	GEORGE ST	Brown Street	Scott Street	141	HCB - 2 lifts	500-999	Urban Full Reconstruction - Base Course of Asphalt	2028	2028	10.3	139.7
5162	GEORGE ST	Scott Street	Taylor St	145	HCB - 2 lifts	500-999	Urban Full Reconstruction - Base Course of Asphalt	2028	2028	10.2	161.3
5225	MARY ST	Scott St	Taylor St	141	HCB - 2 lifts	200-499	Urban Full depth pulverize and pave (40mm HL-4)	2029	2029	10.7	77.3
5160	GEORGE ST	Claude St	Brown St	141	HCB - 2 lifts	500-999	Urban Full Reconstruction - Base Course of Asphalt	2029	2029	10.7	140.7
5224	MARY ST	Brown St	Scott St	142	HCB - 2 lifts	200-499	Urban Full depth pulverize and pave (40mm HL-4)	2029	2029	10.0	77.5
5155	GEORGE ST	John St	Dawson St	140	HCB - 2 lifts	200-499	Urban Full depth pulverize and pave (40mm HL-4)	2029	2029	9.0	35.1

**APPENDIX D-2**

**RECOMMENDED ROAD MAINTENANCE NEEDS  
SORTED BY TRAFFIC RANGE  
AND SECTION NUMBER**

**Appendix D2 - Recommended Road Maintenance Needs  
Sorted by Traffic Range and Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

Section ID	Road Name	From	To	Surface Type	Traffic Range (vpd)	Recommended Spot Road and Drainage	Recommended Specific Maintenance	Total Maintenance Cost (\$,000)
5131	WATSON ST	George St	South to End	HCB - 2 lifts	500-999		Crack Sealing	1.3
5158	GEORGE ST	Gould St	George St	HCB - 2 lifts	500-999	Patching (<60 m)		17.0
5173	GOULD ST	George St	Frank St	HCB - 2 lifts	500-999	Patching (<60 m)		17.0
5174	GOULD ST	Frank St	Mary St	HCB - 2 lifts	500-999	Patching (<60 m) Shoulder and Slope Repair (<100 m)	Crack Sealing	23.1
25	BEECH ST	County Road 9	Hope Bay Road	Gravel	200-499	Shoulder and Slope Repair (<100 m)		4.5
165	HOPE BAY RD	Beech Street	Brock St	Gravel	200-499		Gravel Resurfacing, 50mm	7.8
705	ALLENFORD RD	Golden Pond Drive	Park Head Road	Gravel	200-499	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	11.6
915	LEGION RD	Spring Creek Road	100M North of County Road 8	Gravel	200-499	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	11.3
985	NORTH DIAGONAL	Meadowland Road	Highway 6	Gravel	200-499	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm	32.1
1011	NORTHACRES RD	CR 13	Old Oliphant Rd	Gravel	200-499	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	7.5
1030	PARK HEAD RD	Allenford Rd	SR5	Gravel	200-499	Ditching Improvements (<200 m)		2.5
1031	PARK HEAD RD	SR 5	0.88km W of CR 10	Gravel	200-499	Ditching Improvements (<200 m)		2.5
1110	SIDEROAD 15	Spring Creek Road	County Road 8	Gravel	200-499	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)		7.0
3000	AMABEL-ALBEMARLE	Huron Road/Bryant Street	Old Red Bay Road	Gravel	200-499	Gravel Road Spot Repair (<60 m)		18.0
3180	OLD RED BAY RD	Amabel-Albemarle Rd	end of gravel	Gravel	200-499	Shoulder and Slope Repair (<100 m)		4.5
3265	SHORELINE AVE	Spry Lake Road Staines Rd	North to End End	Gravel	200-499	Shoulder and Slope Repair (<100 m) Raise Grade Line - Gravel 150mm (<100 m)		13.1
3283	SPRY LAKE RD	500 m East of Bryant Street Amabel-Albemarle	Northern Trail	Gravel	200-499	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm	12.7
3286	SPRY LAKE RD	Northern Trail	County Road 13	Gravel	200-499	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm	19.9
4520	FIRST ST N	Second Avenue North	Third Avenue North	Gravel	200-499		Gravel Resurfacing, 50mm	0.6
5042	CLAUDE ST	Frank Street	Mary Street	LCB - 2 lifts	200-499	Patching (<60 m)		17.0
5130	GEORGE ST	West of Watson	John Street	HCB - 2 lifts	200-499	Patching (<60 m)		17.0
5205	JOHN ST	Division Street	William Street	HCB - 2 lifts	200-499	Patching (<60 m)	Crack Sealing	18.6
5255	SCOTT ST	George Street	Frank Street	HCB - 2 lifts	200-499	Patching (<60 m)		17.0
5260	TAYLOR ST	George St	Frank St	HCB - 2 lifts	200-499	Patching (<60 m)	Crack Sealing	18.5
35	Berford Lake Rd	N. End	Parkside Avenue	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
80	CHAINSAW DR	Waugh's Road	N. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
105	CORONATION ST	Purple Valley Road	3.0 km N of Purple Valley Rd	Gravel	50-199	Gravel Road Spot Repair (<60 m) Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm Edge Widening, 1 , +/- each side (per m)	551.5

**Appendix D2 - Recommended Road Maintenance Needs  
Sorted by Traffic Range and Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Recommended Spot Road and Drainage</b>	<b>Recommended Specific Maintenance</b>	<b>Total Maintenance Cost (\$,000)</b>
146	GREIG SETTLEMENT RD	Quany Rd	End	Gravel	50-199	Subdrain both sides up to 500m	Clearing along sides of ROW (4m swath per m)	1419.6
171	HOWDENVALE RD	Daddy Weir Rd	Skyview Dr	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
195	KING'S CR	County Road 9	County Road 9	Gravel	50-199	Subdrain both sides up to 500m		9.5
205	LIMBERLOST RD	Highway 6	The Bury Road	Gravel	50-199	Shoulder and Slope Repair (<100 m) Gravel Road Spot Repair (<60 m)		22.5
206	LIMBERLOST RD	The Bury Road	W. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m) Gravel Road Spot Repair (<60 m)		22.5
225	MAR SIDEROAD	Hwy 6	Given Lane	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	11.6
226	MAR SIDEROAD	Given Lane	Watson Rd	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	14.7
227	MAR SIDEROAD	Watson Rd	CR9	Gravel	50-199	Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm	23.5
280	ROTH DR	Parkside Avenue	N.E. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	10.0
310	SUMMER AVE	Howdenvale Road	Highway 6	Gravel	50-199	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)		7.0
325	WATER ST	Beech Street	N. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
335	WAUGH'S RD	County Road 9	Purple Valley Road	Gravel	50-199	Ditching Improvements (<200 m) shoulder/edgig/crown	Gravel Resurfacing, 50mm	31.3
345	WRIGHT'S CR	Purple Valley Road	Coveney's Road	Gravel	50-199	Subdrain both sides up to 500m		9.5
365	DOCK RD	Howdenvale Road	S. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
375	HURON RD	Pinebark Lane	Howdenvale Rd	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
380	ISABELLA ST	Simpson Street	E. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	7.2
410	SIMPSON ST	Howdenvale Road	Isabella Street	Gravel	50-199		Gravel Resurfacing, 50mm	1.2
446	KRIBS RD	Berford Lake Road	860 m East of Berford Lake Road	Gravel	50-199	Shoulder and Slope Repair (<100 m) Subdrain both sides up to 500m	Gravel Resurfacing, 50mm	20.0
545	ADELAIDE ST	Huron Road	Park Road	Gravel	50-199	Shoulder and Slope Repair (<100 m) Gravel Road Spot Repair (<60 m)		22.5
555	ADIS DR	Huron Road	Ice Hut Lane	Gravel	50-199	Gravel Road Spot Repair (<60 m) Ditching Improvements (<200 m) open up ROW	Gravel Resurfacing, 50mm	26.8
560	AVELE RD	Thomas Street	N. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	7.6
580	CUNNINGHAM AVE	Huron Road	E. to End	Gravel	50-199		Gravel Resurfacing, 50mm	3.1
585	HEA RD	Huron Road	W. To End	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
610	ICE HUT LN	North End	South End	Gravel	50-199	Raise Grade Line - Gravel 150mm (<100 m) Shoulder and Slope Repair (<100 m)		13.1
635	PETREL POINT RD	Huron Road	W. to End	Gravel	50-199	Gravel Road Spot Repair (<60 m) Shoulder and Slope Repair (<100 m)		22.5
640	REID'S POINT RD	Hea Road	N. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Raise Road	20.0



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<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Recommended Spot Road and Drainage</b>	<b>Recommended Specific Maintenance</b>	<b>Total Maintenance Cost (\$,000)</b>
665	THOMAS ST	Huron Road	E. to End	Gravel	50-199	Gravel Road Spot Repair (<60 m)		18.0
670	TYSON LN	Petrel Point Road	N. to End	Gravel	50-199	Subdrain both sides up to 500m Gravel Road Spot Repair (<60 m)		27.5
675	WARREN ST	Huron Road	Margaretta Street	Gravel	50-199		Gravel Resurfacing, 50mm	0.7
685	YOUNG'S DR	Hea Road	S. to End	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
690	ALLENFORD RD	Spring Creek Road	County Road	Gravel	50-199	Ditching Improvements (<200 m) Shoulder and Slope Repair (<100 m)		7.0
710	ALLENFORD RD	Park Head Road	Blind Line	Gravel	50-199	Subdrain both sides up to 500m Raise Grade Line - Gravel 150mm (<100 m)	Ditching Improvements (Full Length)	36.5
714	ALLENFORD RD	Fieldside Road	End of Urban Section	Gravel	50-199	Subdrain both sides up to 500m Ditching Improvements (<200 m)		12.0
715	ALLENFORD RD	Blind Line	Fieldside Road	Gravel	50-199	Subdrain both sides up to 500m Ditching Improvements (<200 m)		12.0
750	BOAT LAKE RD	1.61km W of Crossroad Trail	Crossroad Trail	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	15.8
760	C LINE RD	Skipness Road W.	Blind Line	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
790	CENTRE DIAGONAL	Fire #279	Hwy 6	Gravel	50-199	Ditching Improvements (<200 m) Shoulder and Slope Repair (<100 m)	Raise Road	117.6
810	CROOKED HILL RD	Allenford Road	County Road 14	Gravel	50-199	Subdrain both sides up to 500m Shoulder and Slope Repair (<100 m) ditch improvements		14.0
815	COUNTRY RD	County Road 10	Sideroad 5	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	18.9
820	COUNTRY RD	Sideroad 5	0.8 km West	Gravel	50-199	Subdrain both sides up to 500m	Gravel Resurfacing, 50mm	17.9
830	DENNYS DAM RD	Highway 21	Old Bridge Road	LCB - 2 lifts	50-199		Surface Treatment Surface Treatment Build up with granular A	57.1
835	ELM RD	3.06 km W of North Acres Rd	North Acres Road	Gravel	50-199	Ditching Improvements (<200 m) Gravel Road Spot Repair (<60 m) Rural Full Reconstruction - Gravel Surface - 500m soft spots geogrid?		220.5
855	ELSINORE RD	Silver Lake Rd	Maryville Rd	Gravel	50-199	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)		7.0
856	ELSINORE RD	Maryville Rd	Skipness Rd W	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Ditching Improvements (Full Length)	16.8
857	ELSINORE RD	Skipness Rd W	High Hill Rd	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Ditching Improvements (Full Length)	16.9
870	FIELDSDIE RD	Allenford Road	Sideroad 5	Gravel	50-199	Ditching Improvements (<200 m)		2.5
875	FIELDSDIE RD	Sideroad 5	County Road 10	Gravel	50-199	Storm sewer cross, LCB&subdrn or similar		12.8
930	MARYVILLE LAKE RD	CR 13	Elsinore Rd	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
932	MARYVILLE LAKE RD	Municipal Rd	CR 14	Gravel	50-199	Ditching Improvements (<200 m) Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	20.9

**Appendix D2 - Recommended Road Maintenance Needs  
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**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Recommended Spot Road and Drainage</b>	<b>Recommended Specific Maintenance</b>	<b>Total Maintenance Cost (\$,000)</b>
955	MUNICIPAL RD	North End	County Road 8	Gravel	50-199	Subdrain both sides up to 500m Shoulder and Slope Repair (<100 m)		14.0
965	MUNICIPAL RD	Silver Lake Road	Maryville Lake Road	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
1045	PLEASANTVIEW RD	Chesley Lake Rd	CR 14	Gravel	50-199	Shoulder and Slope Repair (<100 m) Subdrain both sides up to 500m	Gravel Resurfacing, 50mm	28.8
1046	PLEASANTVIEW RD	Chesley Lake Rd	Elsinore Rd	Gravel	50-199	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm	15.9
1055	QUARRY RD	Greig Settlement Road	County Road 13	Gravel	50-199		Gravel Resurfacing, 50mm	14.3
1060	RANKIN BRIDGE RD	County Rd 13	Redgate Road	Gravel	50-199	Shoulder and Slope Repair (<100 m) Guiderail (< 50m one side)		10.0
1075	SALEM RD	CR 10	SR 5	Gravel	50-199	Ditching Improvements (<200 m)		2.5
1120	SIDEROAD 5	Park Head Road	Salem Road	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
1125	SIDEROAD 5	Salem Rd	Country Rd	Gravel	50-199	Ditching Improvements (<200 m) Shoulder and Slope Repair (<100 m)		7.0
1126	SIDEROAD 5	Country Rd	Fieldside Rd	Gravel	50-199	Ditching Improvements (<200 m) Shoulder and Slope Repair (<100 m)		7.0
1127	SIDEROAD 5	Fieldside Rd	Hwy 21	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	11.9
1170	SKIPNESS RD W	Elsinore Road	CLine	Gravel	50-199	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)		7.0
1230	WESTERN RD	Elsinore Road	0.89 km West	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
1275	GOULD LAKE RD	Golden Pond Drive	To End	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	9.7
1310	ISLANDVIEW DR	C Line	0.24 km East	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
3155	MCKENZIE ST	Oliphant Way	Church Street	Gravel	50-199	Shoulder and Slope Repair (<100 m)		4.5
3195	PHILLIPS PL	Fiddlehead Lane	N. to Tee	Gravel	50-199		Gravel Resurfacing, 50mm	0.9
3196	PHILLIPS PL	W End	E End	Gravel	50-199		Gravel Resurfacing, 50mm	0.6
4100	ELDRIDGE AVE	Sauble Falls Road	To End	Gravel	50-199	Shoulder and Slope Repair (<100 m)	Gravel Resurfacing, 50mm	6.6
4130	FERGUS AVE	London Street	Kitchener Street	Gravel	50-199		Gravel Resurfacing, 50mm	1.0
4585	LAKESHORE BLVD S	Main Street	South to End	Gravel	50-199		Gravel Resurfacing, 50mm	1.9
5030	CENTENNIAL CR	Centennial Crescent	W. End	HCB - 2 lifts	50-199	Patching (<60 m)	Crack Sealing	18.9
5166	JENNY St	Berford St	E to End	Gravel	50-199		Gravel Resurfacing, 50mm	0.5
5200	ISAAC ST	N of George St	Frank St	HCB - 2 lifts	50-199	Patching (<60 m)		17.0
5270	TYSON ST	George Street	Frank Street	HCB - 2 lifts	50-199	Patching (<60 m)		17.0
5280	WATSON ST	Division Street	William Street	HCB - 1 lift	50-199	Shoulder and Slope Repair (<100 m) Paved Road Spot Repair (<60 m)		29.5
5285	WILLIAM ST	Watson Street	John Street	HCB - 1 lift	50-199	Patching (<60 m)		17.0
5317	FRANK ST	Dawson Street	McNaughton St	HCB - 2 lifts	50-199	Patching (<60 m)	Crack Sealing	18.1

**Appendix D2 - Recommended Road Maintenance Needs  
Sorted by Traffic Range and Section Number**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Section ID</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Surface Type</b>	<b>Traffic Range (vpd)</b>	<b>Recommended Spot Road and Drainage</b>	<b>Recommended Specific Maintenance</b>	<b>Total Maintenance Cost (\$,000)</b>
15	BARFOOT CR	County Road 9	County Rd 18	Gravel	0-49	Ditching Improvements (<200 m) Gravel Road Spot Repair (<60 m) clear trees back at curves	Gravel Resurfacing, 50mm	43.4
60	BIRCH LN	Highway 6	E. to End	Gravel	0-49	Gravel Road Spot Repair (<60 m)		18.0
65	BROCK ST	Hope Bay Road	Marino Lane	Gravel	0-49	Subdrain both sides up to 500m Gravel Road Spot Repair (<60 m)		27.5
100	COOKS DR	County Road 18	S. to End	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
125	CRAWFORD DR	Wright's Crescent	S. to End	Gravel	0-49		Install subdrain full length, both sides	19.3
155	HARDMAN'S LN	Highway 6	W. to End	Gravel	0-49	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)		7.0
200	LAWRENCE RD	Highway 6	W. to End	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
300	SKY VIEW DR	Howdenvale Road	S. to End	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
340	WEIRS RD	Highway 6	W. to End	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
575	COT'S LN	Cedar Drive	N. to End	Gravel	0-49		Gravel Resurfacing, 50mm	0.5
735	BLIND LINE	Allenford Road	0.4 km East	Gravel	0-49	Shoulder and Slope Repair (<100 m) Ditching Improvements (<200 m)		7.0
970	MUNICIPAL RD	Maryville Lake Road	S. to End	Gravel	0-49	Ditching Improvements (<200 m)	Gravel Resurfacing, 50mm	5.7
1010	NORTHACRES RD	100 m N of CR 13	CR 13	Gravel	0-49	Shoulder and Slope Repair		14.0
1076	SALEM RD	SR 5	W to end	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
1235	SOUTH DIAGONAL	Spring Creek Road	0.16 km West	Gravel	0-49	Shoulder and Slope Repair (<100 m) Subdrain both sides up to 500m	Gravel Resurfacing, 50mm	19.4
3080	ETHEL ST	Bay Street	W. to End	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
4375	SIXTH ST N	Fedy Drive	To End	Gravel	0-49		Gravel Resurfacing, 50mm	1.1
4590	LAKESIDE PL	Silver Lake Road	North to End	Gravel	0-49	Shoulder and Slope Repair (<100 m)		4.5
4620	MILDMAY LN	Lakeshore Boulevard North	Second Avenue North	Gravel	0-49	Gravel Road Spot Repair (<60 m)		18.0
4630	PAISLEY LN	Lakeshore Boulevard North	Second Avenue North	Gravel	0-49		Gravel Resurfacing, 50mm	0.6
5165	GOULD ST	North End	Jenny Street (County Rd 13)	Gravel	0-49	Subdrain both sides up to 500m Shoulder and Slope Repair (<100 m)		14.0

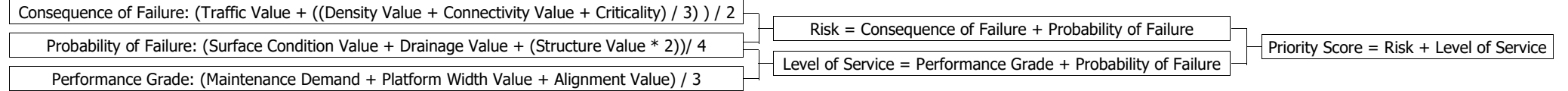
Total: 3782.9

**APPENDIX D-3**

**ROAD NEEDS PRIORITY SCORE  
SORTED BY PRIORITY SCORE**

Appendix D-3 - Road Needs Priority Score Sorted by Priority Score

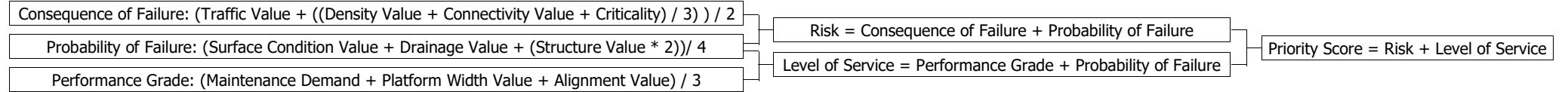
Town of South Bruce Peninsula Road Management Study



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
5077	DIVISION ST	142	LCB - 1 lift	Urban	14.9	2020	16.6	500-999	3	3	1	3.2	5	5	5	5.0	Average	1	1	1.3	8.2	6.3	14.5
5256	SCOTT ST	203	HCB - 2 lifts	Urban	285.3	2020	8.5	200-499	4	3	1	2.8	5	5	4.5	5.0	Average	1	1	1.3	7.8	6.3	14.2
5164	GEORGE ST	110	HCB - 2 lifts	Urban	109.2	2020	8.5	50-199	3	3	1	2.2	4	5	5	5.0	High	1	1	2.0	7.2	7.0	14.2
450	MALLORY BEACH RD	3646	LCB - 2 lifts	Semi-Urban	382.8	2020	7.6	500-999	1	1	1	2.5	5	3	6	4.0	High	1	3	3.3	6.5	7.3	13.8
730	BLIND LINE	2052	Gravel	Rural	976.6	2020	7	50-199	1	3	1	1.8	5	5	5	5.0	Average	3	1	2.0	6.8	7.0	13.8
5076	DIVISION ST	140	LCB - 1 lift	Semi-Urban	14.8	2020	16.6	500-999	3	3	1	3.2	4	5	6	4.5	Average	1	1	1.3	7.7	5.8	13.5
755	BOAT LAKE RD	2038	LCB - 1 lift	Rural	214.0	2020	7	200-499	1	5	1	2.7	5	3	6	4.0	High	1	1	2.7	6.7	6.7	13.3
5221	MARY ST	134	HCB - 2 lifts	Urban	132.3	2020	6.7	200-499	3	3	1	2.7	5	3	6	4.0	Average	1	5	2.7	6.7	6.7	13.3
4680	Second AVE S	238	LCB - 2 lifts	Semi-Urban	34.5	2020	10	500-999	1	3	1	2.8	5	5	5.5	4.5	Average	1	1	1.3	7.3	5.8	13.2
5305	WILLIAM ST	141	HCB - 2 lifts	Urban	139.9	2020	11	200-499	4	3	1	2.8	5	3	5	4.5	Average	1	1	1.3	7.3	5.8	13.2
5308	WILLIAM ST	113	HCB - 2 lifts	Urban	112.1	2020	11	1000-1999	3	3	1	3.7	5	3	6	4.0	Average	1	1	1.3	7.7	5.3	13.0
266	PURPLE VALLEY RD	2070	LCB - 2 lifts	Rural	414.1	2021	10	500-999	1	3	1	2.8	6	3	6	3.8	High	3	1	2.7	6.6	6.4	13.0
4716	SILVER LAKE RD	1241	LCB - 2 lifts	Rural	257.6	2020	11	1000-1999	1	5	1	3.7	5	3	5.5	4.0	Average	1	1	1.3	7.7	5.3	13.0
265	PURPLE VALLEY RD	2809	LCB - 2 lifts	Rural	561.8	2020	10	500-999	1	3	1	2.8	5	3	6	4.0	High	1	1	2.0	6.8	6.0	12.8
1147	SILVER LAKE RD	2021	LCB - 2 lifts	Rural	221.7	2020	11.5	500-999	1	3	1	2.8	5	3	6	4.0	High	1	1	2.0	6.8	6.0	12.8
5115	ELM ST	1386	LCB - 1 lift	Rural	145.5	2020	10.1	500-999	1	3	1	2.8	5	5	7	4.0	High	1	1	2.0	6.8	6.0	12.8
4717	SILVER LAKE RD	2108	LCB - 2 lifts	Rural	463.6	2021	11	1000-1999	1	3	1	3.3	6	3	6	3.8	High	1	1	2.0	7.1	5.8	12.8
5226	MARY ST	193	HCB - 2 lifts	Urban	241.6	2020	8.5	200-499	3	1	1	2.3	5	5	6	4.5	Average	1	1	1.3	6.8	5.8	12.7
5307	WILLIAM ST	142	HCB - 2 lifts	Urban	140.3	2024	11	1000-1999	4	3	1	3.8	6	3	5.5	3.8	Average	1	1	1.3	7.6	5.1	12.7
5287	WILLIAM ST	141	HCB - 2 lifts	Urban	35.4	2020	13.9	50-199	4	3	1	2.3	5	3	5	4.5	Average	1	1	1.3	6.8	5.8	12.7
795	CHESLEY LAKE RD	1060	LCB - 2 lifts	Rural	120.8	2022	8	50-199	1	3	1	1.8	6	5	5	4.8	Average	1	1	1.3	6.6	6.1	12.7
4751	THIRD ST N	86	LCB - 1 lift	Semi-Urban	9.1	2023	11	200-499	3	3	1	2.7	6	3	5	4.3	Average	1	1	1.3	6.9	5.6	12.5
4341	SECOND AVE N	588	LCB - 1 lift	Semi-Urban	61.7	2021	9.5	200-499	3	3	1	2.7	6	3	5	4.3	Average	1	1	1.3	6.9	5.6	12.5
4555	HENDRY ST	168	LCB - 1 lift	Semi-Urban	17.6	2023	8.5	200-499	3	3	1	2.7	6	3	5	4.3	Average	1	1	1.3	6.9	5.6	12.5
4715	SILVER LAKE RD	1483	LCB - 1 lift	Rural	296.5	2021	11	1000-1999	1	5	1	3.7	6	3	5.5	3.8	Average	1	1	1.3	7.4	5.1	12.5
4671	SECOND AVE N	487	LCB - 1 lift	Semi-Urban	51.1	2020	13.5	500-999	3	3	1	3.2	5	3	5.5	4.0	Average	1	1	1.3	7.2	5.3	12.5
1177	SPRING CREEK RD	1464	LCB - 2 lifts	Rural	162.5	2021	10	500-999	1	3	1	2.8	6	3	5.5	3.8	High	1	1	2.0	6.6	5.8	12.3
4257	LONDON ST	37	LCB - 1 lift	Semi-Urban	1.3	2020	4	0-49	5	1	1	1.7	5	3	6	4.0	Average	1	5	2.7	5.7	6.7	12.3
4710	SILVERLAKE CR	663	LCB - 1 lift	Semi-Urban	79.1	2020	10	50-199	2	3	1	2.0	5	3	5	4.5	Average	1	1	1.3	6.5	5.8	12.3
3281	SPRY LAKE RD	837	LCB - 2 lifts	Semi-Urban	102.9	2023	9	500-999	2	3	1	3.0	7	5	5.5	4.0	Average	1	1	1.3	7.0	5.3	12.3
4745	THIRD AVE S	411	LCB - 1 lift	Semi-Urban	68.2	2023	7	200-499	3	3	1	2.7	6	5	6.5	3.8	Average	1	3	2.0	6.4	5.8	12.2
2020	M McNAB ST	114	LCB - 1 lift	Semi-Urban	94.2	2020	9.5	50-199	3	1	1	1.8	5	5	6	4.5	Average	1	1	1.3	6.3	5.8	12.2
1025	OLD OLIPHANT RD	1685	LCB - 1 lift	Rural	179.5	2020	11	500-999	1	5	1	3.2	5	3	6.5	3.5	High	1	1	2.0	6.7	5.5	12.2
4255	LONDON ST	303	LCB - 2 lifts	Semi-Urban	31.9	2023	7	200-499	3	3	1	2.7	6	3	6	3.8	Average	1	1	2.0	6.4	5.8	12.2
3300	TELFORD S	219	LCB - 1 lift	Semi-Urban	26.3	2020	12.5	50-199	3	1	1	1.8	4	5	6	4.5	Average	1	1	1.3	6.3	5.8	12.2
5078	DIVISION ST	139	HCB - 2 lifts	Urban	138.0	2020	16.6	500-999	3	3	1	3.2	5	3	7	3.5	High	1	1	2.0	6.7	5.5	12.2

**Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
5318	FRANK ST	141	LCB - 2 lifts	Urban	140.0	2020	8.5	200-499	3	3	1	2.7	5	3	6	4.0	Average	1	1	1.3	6.7	5.3	12.0
5250	PENGALLY AVE	141	LCB - 1 lift	Semi-Urban	4.9	2020	4	50-199	4	3	1	2.3	5	3	7	3.5	Average	1	5	2.7	5.8	6.2	12.0
4305	SARNIA AVE	250	LCB - 1 lift	Semi-Urban	8.7	2020	5.5	50-199	4	3	1	2.3	5	3	6.5	3.5	Average	1	5	2.7	5.8	6.2	12.0
4676	SECOND AVE S	409	LCB - 2 lifts	Semi-Urban	42.9	2023	10.5	500-999	3	3	1	3.2	6	3	6	3.8	Average	1	1	1.3	6.9	5.1	12.0
5050	DANIEL ST	140	LCB - 1 lift	Semi-Urban	14.7	2020	15.9	0-49	3	3	1	1.7	5	3	5	4.5	Average	1	1	1.3	6.2	5.8	12.0
5111	ELM ST	282	HCB - 1 lift	Semi-Urban	396.1	2023	10	500-999	1	3	3	3.2	6	3	6	3.8	Average	1	1	1.3	6.9	5.1	12.0
4340	SECOND AVE N	455	LCB - 1 lift	Semi-Urban	47.7	2020	9.5	200-499	3	3	1	2.7	5	3	6	4.0	Average	1	1	1.3	6.7	5.3	12.0
5223	MARY ST	142	HCB - 2 lifts	Urban	77.4	2028	8.5	500-999	4	3	5	4.0	7	3	7	3.0	Average	1	3	2.0	7.0	5.0	12.0
235	MCIVER RD	1610	LCB - 2 lifts	Rural	169.1	2020	12.4	500-999	1	3	1	2.8	5	1	6	3.5	High	1	1	2.0	6.3	5.5	11.8
45	BERFORD LAKE RD	2052	LCB - 2 lifts	Rural	215.5	2021	12.7	200-499	1	3	1	2.3	6	3	6	3.8	High	1	1	2.0	6.1	5.8	11.8
1085	SIDEROAD 15	744	LCB - 2 lifts	Rural	87.6	2021	8.5	200-499	1	3	1	2.3	6	3	5.5	3.8	High	1	1	2.0	6.1	5.8	11.8
1086	SIDEROAD 15	1300	LCB - 2 lifts	Rural	136.5	2021	8.5	200-499	1	3	1	2.3	6	3	6	3.8	High	1	1	2.0	6.1	5.8	11.8
4075	DORENA CR	920	LCB - 2 lifts	Semi-Urban	128.6	2022	8	50-199	2	3	1	2.0	6	5	6	4.3	Average	1	1	1.3	6.3	5.6	11.8
4360	SIXTH ST N	937	LCB - 2 lifts	Semi-Urban	1096.7	2022	11	1000-1999	2	3	1	3.5	5	3	6.5	3.5	Average	1	1	1.3	7.0	4.8	11.8
46	BERFORD LAKE RD	1643	LCB - 2 lifts	Rural	197.2	2021	12.7	500-999	1	3	1	2.8	6	3	6	3.8	Average	1	1	1.3	6.6	5.1	11.7
1295	CAMP RD	795	LCB - 1 lift	Semi-Urban	90.9	2020	9.8	50-199	4	3	1	2.3	5	3	5.5	4.0	Average	1	1	1.3	6.3	5.3	11.7
4105	ELEVENTH ST N	155	LCB - 1 lift	Semi-Urban	25.8	2020	8	50-199	4	3	1	2.3	5	3	5.5	4.0	Average	1	1	1.3	6.3	5.3	11.7
1145	SILVER LAKE RD	2029	LCB - 2 lifts	Rural	113.0	2021	11.5	500-999	1	3	1	2.8	6	3	6	3.8	Average	1	1	1.3	6.6	5.1	11.7
5110	ELM ST	287	HCB - 1 lift	Semi-Urban	445.2	2023	10	500-999	1	3	1	2.8	6	3	6	3.8	Average	1	1	1.3	6.6	5.1	11.7
5015	BOYD ST	82	HCB - 1 lift	Urban	80.9	2020	8	50-199	4	3	1	2.3	5	3	5.5	4.0	Average	1	1	1.3	6.3	5.3	11.7
980	NORTH DIAGONAL	490	LCB - 1 lift	Rural	51.4	2020	8.5	200-499	1	3	1	2.3	5	1	5	4.0	Average	1	1	1.3	6.3	5.3	11.7
5022	BROWN ST	202	HCB - 2 lifts	Urban	200.4	2025	8	200-499	4	3	1	2.8	6	3	5.5	3.8	Average	1	1	1.3	6.6	5.1	11.7
950	MEADOWLAND RD	888	LCB - 1 lift	Rural	93.3	2020	8.5	200-499	1	3	1	2.3	5	3	6	4.0	Average	1	1	1.3	6.3	5.3	11.7
5163	GEORGE ST	81	HCB - 1 lift	Urban	130.4	2020	8.5	50-199	4	3	1	2.3	5	5	6.5	4.0	Average	1	1	1.3	6.3	5.3	11.7
4395	THIRD AVE N	564	LCB - 1 lift	Semi-Urban	19.7	2020	7.5	200-499	3	3	1	2.7	5	3	6.5	3.5	Average	1	3	2.0	6.2	5.5	11.7
4426	YORK AVE	223	LCB - 2 lifts	Semi-Urban	23.4	2020	7.5	200-499	3	3	1	2.7	5	3	6.5	3.5	Average	1	3	2.0	6.2	5.5	11.7
5085	DIVISION ST	58	HCB - 2 lifts	Urban	14.4	2020	18.5	50-199	4	1	1	2.0	5	3	7	3.5	High	3	1	2.7	5.5	6.2	11.7
4570	KIRKLAND PL	104	LCB - 1 lift	Semi-Urban	11.0	2020	7.5	0-49	3	1	1	1.3	5	3	5	4.5	Average	1	1	1.3	5.8	5.8	11.7
5172	GOULD ST	202	HCB - 2 lifts	Urban	217.4	2024	8	500-999	3	3	1	3.2	6	1	6	3.3	Average	1	1	2.0	6.4	5.3	11.7
4515	FIRST ST N	84	HCB - 1 lift	Semi-Urban	11.3	2024	5.5	0-49	5	3	1	2.0	6	3	6	3.8	Average	1	3	2.0	5.8	5.8	11.5
4673	SECOND AVE N	405	LCB - 1 lift	Semi-Urban	72.0	2023	13.5	200-499	3	3	1	2.7	6	3	6	3.8	Average	1	1	1.3	6.4	5.1	11.5
5201	ISAAC ST	205	HCB - 2 lifts	Urban	219.5	2025	8.5	200-499	3	3	1	2.7	6	3	6	3.8	Average	1	1	1.3	6.4	5.1	11.5
4500	EIGHTH ST S	252	LCB - 1 lift	Semi-Urban	26.5	2020	9.99	50-199	3	3	1	2.2	5	3	5.5	4.0	Average	1	1	1.3	6.2	5.3	11.5
4315	SAUBLE FALLS RD	480	HCB - 1 lift	Semi-Urban	475.3	2023	9.5	1000-1999	3	3	1	3.7	6	3	7	3.3	Average	1	1	1.3	6.9	4.6	11.5
4550	GRAHAM CR	361	LCB - 1 lift	Semi-Urban	37.9	2022	12.5	50-199	3	3	1	2.2	5	3	5.5	4.0	Average	1	1	1.3	6.2	5.3	11.5
4350	SEVENTH ST N	284	LCB - 1 lift	Semi-Urban	9.9	2020	7.5	50-199	3	3	1	2.2	5	3	6	4.0	Average	1	1	1.3	6.2	5.3	11.5

Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score

Town of South Bruce Peninsula  
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$$\text{Consequence of Failure: (Traffic Value + ((Density Value + Connectivity Value + Criticality) / 3) ) / 2}$$

$$\text{Probability of Failure: (Surface Condition Value + Drainage Value + (Structure Value * 2))/ 4}$$

$$\text{Performance Grade: (Maintenance Demand + Platform Width Value + Alignment Value) / 3}$$

$$\text{Risk = Consequence of Failure + Probability of Failure}$$

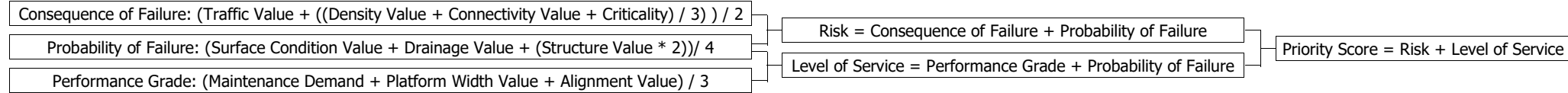
$$\text{Level of Service = Performance Grade + Probability of Failure}$$

$$\text{Priority Score = Risk + Level of Service}$$

Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
3255	SHORELINE AVE	400	LCB - 2 lifts	Semi-Urban	42.0	2021	8.5	500-999	2	3	1	3.0	6	3	7	3.3	Average	1	3	2.0	6.3	5.3	11.5
4280	NINTH ST N	421	LCB - 1 lift	Semi-Urban	14.7	2023	7	200-499	2	3	1	2.5	7	3	6	3.5	Average	1	3	2.0	6.0	5.5	11.5
121	COVENEY'S RD	1584	LCB - 2 lifts	Rural	175.8	2020	9	200-499	1	3	1	2.3	5	3	6.5	3.5	High	1	1	2.0	5.8	5.5	11.3
3260	SHORELINE AVE	2242	LCB - 1 lift	Semi-Urban	277.4	2021	8.5	500-999	1	3	1	2.8	6	3	7	3.3	Average	1	3	2.0	6.1	5.3	11.3
4410	THIRD AVE N	254	LCB - 2 lifts	Semi-Urban	8.9	2023	5	200-499	3	3	1	2.7	7	3	7	3.0	Average	1	5	2.7	5.7	5.7	11.3
4505	EMERSON AVE	417	LCB - 1 lift	Semi-Urban	43.8	2021	9.99	200-499	2	3	1	2.5	6	3	6	3.8	Average	1	1	1.3	6.3	5.1	11.3
4125	FEDY DR	283	LCB - 1 lift	Semi-Urban	29.7	2020	10	50-199	2	3	1	2.0	5	3	6	4.0	Average	1	1	1.3	6.0	5.3	11.3
835	ELM RD	3267	Gravel	Rural	220.5	2022	8	50-199	1	1	1	1.5	6	5	5.5	4.3	Average	1	1	1.3	5.8	5.6	11.3
3280	SPRY LAKE RD	573	LCB - 2 lifts	Semi-Urban	60.2	2020	9	500-999	2	3	1	3.0	5	3	6.5	3.5	Average	1	1	1.3	6.5	4.8	11.3
4171	GREMIK CR	888	LCB - 1 lift	Semi-Urban	31.1	2020	8.5	50-199	2	3	1	2.0	5	3	6	4.0	Average	1	1	1.3	6.0	5.3	11.3
4645	RANKIN AVE	273	LCB - 1 lift	Semi-Urban	9.5	2020	9.99	50-199	2	3	1	2.0	5	3	6	4.0	Average	1	1	1.3	6.0	5.3	11.3
4135	FIFTH ST N	781	LCB - 1 lift	Semi-Urban	82.0	2022	9	200-499	2	3	1	2.5	6	3	5.5	3.8	Average	1	1	1.3	6.3	5.1	11.3
4625	NINTH ST S	313	LCB - 1 lift	Semi-Urban	45.6	2023	9.99	200-499	2	3	1	2.5	6	5	6.5	3.8	Average	1	1	1.3	6.3	5.1	11.3
1265	GOLDEN POND DR	388	LCB - 1 lift	Semi-Urban	30.6	2022	9.7	50-199	1	3	1	1.8	6	3	6	3.8	Average	3	1	2.0	5.6	5.8	11.3
2045	SPENCER ST	420	LCB - 2 lifts	Semi-Urban	155.5	2021	10.5	200-499	2	3	1	2.5	6	3	6	3.8	Average	1	1	1.3	6.3	5.1	11.3
4480	COMMUNITY CENTRE DR	188	LCB - 1 lift	Semi-Urban	185.9	2023	11.5	200-499	2	3	1	2.5	6	3	6	3.8	Average	1	1	1.3	6.3	5.1	11.3
4060	D LINE	326	LCB - 2 lifts	Semi-Urban	34.2	2020	11.3	200-499	2	3	3	2.8	5	1	6	3.5	Average	1	1	1.3	6.3	4.8	11.2
4140	FIFTH ST N	559	LCB - 1 lift	Semi-Urban	58.7	2023	10	200-499	1	3	1	2.3	6	3	6	3.8	Average	1	1	1.3	6.1	5.1	11.2
4256	MARINA AVE	38	LCB - 1 lift	Semi-Urban	1.3	2024	5.5	0-49	5	1	1	1.7	6	3	6	3.8	Average	1	3	2.0	5.4	5.8	11.2
5090	DIVISION ST	81	LCB - 2 lifts	Urban	59.7	2020	8.5	200-499	4	3	1	2.8	5	3	7	3.5	Average	1	1	1.3	6.3	4.8	11.2
1175	SPRING CREEK RD	1190	LCB - 2 lifts	Rural	124.9	2020	10	500-999	1	3	1	2.8	5	1	6	3.5	Average	1	1	1.3	6.3	4.8	11.2
5157	GEORGE ST	141	LCB - 2 lifts	Urban	157.2	2024	8.5	200-499	3	1	1	2.3	6	5	7	3.8	Average	1	3	1.3	6.1	5.1	11.2
3150	OLIPHANT WAY	1534	LCB - 1 lift	Semi-Urban	306.9	2024	14	1000-1999	1	3	1	3.3	6	3	7	3.3	Average	1	1	1.3	6.6	4.6	11.2
4425	YORK AVE	317	LCB - 2 lifts	Semi-Urban	11.1	2021	7.5	200-499	3	3	1	2.7	6	3	6.5	3.3	Average	1	3	2.0	5.9	5.3	11.2
4251	LAMBTON ST	154	LCB - 1 lift	Semi-Urban	5.4	2020	6.5	50-199	3	3	1	2.2	5	3	6.5	3.5	Average	1	3	2.0	5.7	5.5	11.2
1335	ALICE ST	437	LCB - 1 lift	Semi-Urban	45.9	2020	10	50-199	3	1	1	1.8	5	3	6	4.0	Average	1	1	1.3	5.8	5.3	11.2
5239	MCNAUGHTON ST	202	LCB - 2 lifts	Urban	50.4	2025	13	200-499	3	3	1	2.7	6	3	7	3.3	High	1	1	2.0	5.9	5.3	11.2
4265	MAPLEWOOD DR	312	LCB - 1 lift	Semi-Urban	10.9	2022	7.5	50-199	3	3	1	2.2	6	3	6	3.8	Average	1	1	1.3	5.9	5.1	11.0
5045	CORDINGLEY CR	51	LCB - 2 lifts	Urban	50.8	2020	8.5	0-49	5	1	1	1.7	5	3	6	4.0	Average	1	1	1.3	5.7	5.3	11.0
1330	SHORE DR	755	LCB - 1 lift	Semi-Urban	79.3	2020	7.5	50-199	2	1	1	1.7	5	3	6	4.0	Average	1	1	1.3	5.7	5.3	11.0
4331	SECOND AVE N	427	LCB - 1 lift	Semi-Urban	239.3	2023	7.5	200-499	2	3	1	2.5	6	3	6.5	3.3	Average	1	5	2.0	5.8	5.3	11.0
4215	KING EDWARD AVE	983	LCB - 1 lift	Semi-Urban	105.8	2023	10	500-999	3	3	1	3.2	6	3	6.5	3.3	Average	1	1	1.3	6.4	4.6	11.0
275	RED BAY RD	6338	LCB - 2 lifts	Rural	263.8	2021	17.7	500-999	1	5	1	3.2	6	3	6.5	3.3	Average	1	1	1.3	6.4	4.6	11.0
4600	MAIN ST	455	LCB - 2 lifts	Urban	113.8	2022	13	1000-1999	3	3	1	3.7	5	1	7	3.0	Average	1	1	1.3	6.7	4.3	11.0
4145	FORBES CR	432	LCB - 2 lifts	Semi-Urban	15.1	2023	6.5	50-199	2	3	1	2.0	7	5	7	3.5	Average	1	3	2.0	5.5	5.5	11.0
5105	ELM ST	257	LCB - 1 lift	Urban	113.1	2020	8.5	500-999	2	3	1	3.0	5	1	6.5	3.0	Average	1	3	2.0	6.0	5.0	11.0

**Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**

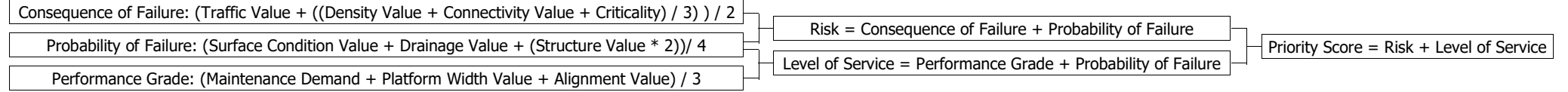


Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
4750	THIRD ST N	87	LCB - 1 lift	Semi-Urban	9.1	2020	11	200-499	3	3	1	2.7	5	3	6.5	3.5	Average	1	1	1.3	6.2	4.8	11.0
4672	SECOND AVE N	401	LCB - 1 lift	Semi-Urban	42.1	2023	13.5	500-999	3	3	1	3.2	6	3	6.5	3.3	Average	1	1	1.3	6.4	4.6	11.0
880	FOGDEN CR	233	LCB - 1 lift	Semi-Urban	24.5	2020	6.5	50-199	2	3	1	2.0	5	3	6.5	3.5	Average	1	3	2.0	5.5	5.5	11.0
4670	SECOND AVE N	607	LCB - 1 lift	Semi-Urban	36.4	2022	13.5	500-999	3	3	1	3.2	6	3	7	3.3	Average	1	1	1.3	6.4	4.6	11.0
4050	CAMMIDGE CR	329	LCB - 1 lift	Semi-Urban	11.5	2022	11	50-199	3	3	1	2.2	6	3	6	3.8	Average	1	1	1.3	5.9	5.1	11.0
4330	SECOND AVE N	149	HCB - 1 lift	Semi-Urban	26.5	2027	7.5	200-499	4	3	1	2.8	7	3	6.5	3.0	Average	1	5	2.0	5.8	5.0	10.8
5159	GEORGE ST	144	HCB - 2 lifts	Urban	63.2	2024	8.5	500-999	4	3	1	3.3	6	1	7	2.8	Average	1	1	2.0	6.1	4.8	10.8
5210	LOUISA ST	215	HCB - 2 lifts	Urban	120.5	2025	9.99	50-199	4	3	1	2.3	6	3	7	3.3	Average	3	1	2.0	5.6	5.3	10.8
4031	BRUCE AVE	401	LCB - 1 lift	Semi-Urban	42.1	2020	8	200-499	2	3	1	2.5	5	3	6.5	3.5	Average	1	1	1.3	6.0	4.8	10.8
5313	BERFORD ST	202	HCB - 2 lifts	Urban	242.0	2024	17.5	1000-1999	5	3	1	4.0	6	1	7	2.8	Average	1	1	1.3	6.8	4.1	10.8
4595	LINDSAY ST	305	LCB - 1 lift	Semi-Urban	32.1	2020	12	200-499	2	3	1	2.5	5	3	6.5	3.5	Average	1	1	1.3	6.0	4.8	10.8
3190	ORIOLE AVE	252	LCB - 1 lift	Semi-Urban	26.5	2022	10	50-199	2	3	1	2.0	6	3	6	3.8	Average	1	1	1.3	5.8	5.1	10.8
5056	DAWSON ST	204	HCB - 2 lifts	Urban	94.7	2025	4.8	200-499	3	3	1	2.7	6	1	6.5	2.8	Average	1	5	2.7	5.4	5.4	10.8
3010	BAY ST	4428	LCB - 2 lifts	Semi-Urban	190.0	2021	11	500-999	2	3	1	3.0	6	3	6.5	3.3	Average	1	1	1.3	6.3	4.6	10.8
4205	JEWEL BRIDGE RD	1264	LCB - 2 lifts	Semi-Urban	132.7	2021	12	200-499	2	3	1	2.5	5	3	6.5	3.5	Average	1	1	1.3	6.0	4.8	10.8
3310	WHITEFISH BLVD	622	LCB - 1 lift	Semi-Urban	65.3	2020	10	200-499	2	3	1	2.5	5	3	6.5	3.5	Average	1	1	1.3	6.0	4.8	10.8
4311	SAUBLE FALLS RD	1071	HCB - 1 lift	Semi-Urban	608.4	2023	11	500-999	2	3	1	3.0	6	3	7	3.3	Average	1	1	1.3	6.3	4.6	10.8
5054	DAWSON ST	46	LCB - 1 lift	Urban	13.7	2020	8	0-49	4	1	1	1.5	4	5	6.5	4.0	Average	1	1	1.3	5.5	5.3	10.8
4355	SIMCOE AVE	403	LCB - 1 lift	Semi-Urban	14.1	2023	7.5	50-199	2	3	1	2.0	6	3	6	3.8	Average	1	1	1.3	5.8	5.1	10.8
5075	DIVISION ST	547	LCB - 1 lift	Semi-Urban	59.9	2021	16.6	500-999	2	3	1	3.0	6	3	7	3.3	Average	1	1	1.3	6.3	4.6	10.8
4260	MANLEY CR	415	LCB - 1 lift	Semi-Urban	43.6	2024	10	50-199	2	3	1	2.0	6	3	6	3.8	Average	1	1	1.3	5.8	5.1	10.8
4085	DUFFERIN AVE	402	LCB - 1 lift	Semi-Urban	42.2	2022	8.5	50-199	2	3	1	2.0	6	3	6	3.8	Average	1	1	1.3	5.8	5.1	10.8
4675	SECOND AVE S	271	LCB - 1 lift	Semi-Urban	28.4	2023	10.5	500-999	4	1	1	3.0	6	3	6.5	3.3	Average	1	1	1.3	6.3	4.6	10.8
1146	SILVER LAKE RD	2088	LCB - 2 lifts	Rural	231.3	2021	11.5	500-999	1	3	1	2.8	6	3	6.5	3.3	Average	1	1	1.3	6.1	4.6	10.7
47	BERFORD LAKE RD	696	LCB - 1 lift	Rural	73.0	2021	12.7	500-999	1	3	1	2.8	6	3	7	3.3	Average	1	1	1.3	6.1	4.6	10.7
4310	SAUBLE FALLS RD	896	HCB - 1 lift	Semi-Urban	533.8	2023	11	500-999	1	3	1	2.8	6	3	7	3.3	Average	1	1	1.3	6.1	4.6	10.7
1176	SPRING CREEK RD	1645	LCB - 2 lifts	Rural	172.8	2021	10	500-999	1	3	1	2.8	6	1	6	3.3	Average	1	1	1.3	6.1	4.6	10.7
951	MEADOWLAND RD	2048	LCB - 1 lift	Rural	113.7	2023	8.5	200-499	1	3	1	2.3	7	3	6	3.5	Average	1	1	1.3	5.8	4.8	10.7
5311	BERFORD ST	68	HCB - 2 lifts	Urban	71.9	2024	20	1000-1999	4	3	1	3.8	6	1	7	2.8	Average	1	1	1.3	6.6	4.1	10.7
5314	BERFORD ST	204	HCB - 2 lifts	Urban	244.4	2023	18.8	8000-9999	4	3	1	3.8	6	1	7	2.8	Average	1	1	1.3	6.6	4.1	10.7
268	PURPLE VALLEY RD	1578	HCB - 1 lift	Rural	315.5	2023	9.99	500-999	1	3	1	2.8	6	3	6.5	3.3	Average	1	1	1.3	6.1	4.6	10.7
5225	MARY ST	141	HCB - 2 lifts	Urban	77.3	2029	8.5	200-499	3	3	5	3.3	7	3	7	3.0	Average	1	1	1.3	6.3	4.3	10.7
4045	CAMBRIDGE AVE	190	LCB - 1 lift	Semi-Urban	11.4	2021	6.5	50-199	2	1	1	1.7	5	3	6.5	3.5	Average	1	3	2.0	5.2	5.5	10.7
5312	BERFORD ST	135	HCB - 2 lifts	Urban	216.0	2024	20	1000-1999	4	3	1	3.8	6	1	7	2.8	Average	1	1	1.3	6.6	4.1	10.7
5240	MCNAUGHTON ST	115	HCB - 1 lift	Urban	28.7	2020	13	50-199	4	3	1	2.3	5	3	7	3.5	Average	1	1	1.3	5.8	4.8	10.7
4365	SIXTH ST N	396	LCB - 1 lift	Rural	221.8	2023	11.5	1000-1999	2	5	1	3.8	6	1	6.5	2.8	Average	1	1	1.3	6.6	4.1	10.7



**Appendix D-3 - Road Needs Priority Score  
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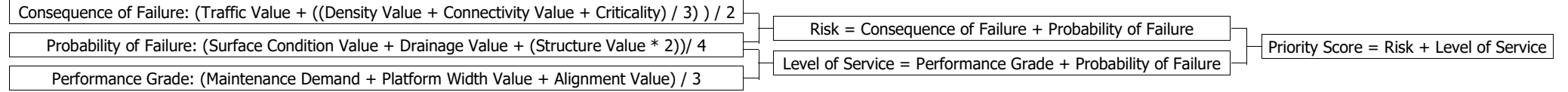
**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
5171	GOULD ST	204	HCB - 2 lifts	Urban	201.5	2024	8	500-999	3	3	1	3.2	6	1	6.5	2.8	Average	1	1	2.0	5.9	4.8	10.7
4390	TENTH ST N	118	LCB - 2 lifts	Semi-Urban	4.1	2024	7.5	50-199	3	1	1	1.8	6	3	6	3.8	Average	1	1	1.3	5.6	5.1	10.7
5065	DAWSON ST	157	HCB - 2 lifts	Semi-Urban	5.5	2025	13.5	50-199	3	1	1	1.8	6	5	7	3.8	Average	1	1	1.3	5.6	5.1	10.7
5160	GEORGE ST	141	HCB - 2 lifts	Urban	140.7	2029	8.5	500-999	4	3	3	3.7	7	1	7	2.5	Average	1	1	2.0	6.2	4.5	10.7
535	MALLORY BEACH RD	1405	LCB - 2 lifts	Semi-Urban	147.5	2021	11.3	200-499	2	1	1	2.2	6	1	6	3.3	High	1	1	2.0	5.4	5.3	10.7
4250	LAMBTON ST	95	LCB - 1 lift	Semi-Urban	3.3	2024	6.5	0-49	3	3	1	1.7	6	3	6	3.8	Average	1	1	1.3	5.4	5.1	10.5
766	ELSINORE RD	1062	LCB - 2 lifts	Rural	46.7	2026	9.99	50-199	1	3	1	1.8	9	3	6	3.0	High	3	1	2.7	4.8	5.7	10.5
4525	FIRST ST N	300	LCB - 1 lift	Semi-Urban	18.0	2023	9	200-499	3	3	1	2.7	6	3	7	3.3	Average	1	1	1.3	5.9	4.6	10.5
4540	GOULD AVE	319	LCB - 1 lift	Semi-Urban	11.2	2020	7.5	50-199	3	3	1	2.2	5	3	6.5	3.5	Average	1	1	1.3	5.7	4.8	10.5
5262	TAYLOR ST	304	HCB - 2 lifts	Urban	416.5	2024	8.5	200-499	3	3	1	2.7	6	3	6.5	3.3	Average	1	1	1.3	5.9	4.6	10.5
1260	DAVID DR	269	LCB - 2 lifts	Semi-Urban	47.3	2022	7	50-199	2	3	1	2.0	6	3	7	3.3	Average	5	1	2.0	5.3	5.3	10.5
4220	KINGSTON ST	207	LCB - 1 lift	Semi-Urban	12.4	2022	6.5	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	3	2.0	5.3	5.3	10.5
4736	THIRD AVE N	482	LCB - 1 lift	Semi-Urban	50.6	2021	8.5	200-499	3	3	1	2.7	6	3	6.5	3.3	Average	1	1	1.3	5.9	4.6	10.5
4740	THIRD AVE S	418	LCB - 1 lift	Semi-Urban	43.9	2023	8	200-499	3	3	1	2.7	6	3	6.5	3.3	Average	1	1	1.3	5.9	4.6	10.5
5175	GOULD ST	301	HCB - 2 lifts	Urban	298.2	2025	8	200-499	3	3	1	2.7	6	1	6	3.3	Average	1	1	1.3	5.9	4.6	10.5
1290	MAPLE LN	113	LCB - 2 lifts	Semi-Urban	21.0	2023	8	50-199	3	3	1	2.2	7	3	6	3.5	Average	1	1	1.3	5.7	4.8	10.5
960	MUNICIPAL RD	2067	LCB - 1 lift	Rural	217.0	2021	14.5	200-499	1	3	3	2.7	6	3	6.5	3.3	Average	1	1	1.3	5.9	4.6	10.5
865	ELSINORE RD	2573	LCB - 2 lifts	Rural	304.6	2026	12	50-199	1	3	1	1.8	9	3	6	3.0	High	3	1	2.7	4.8	5.7	10.5
5261	TAYLOR ST	204	HCB - 2 lifts	Urban	220.2	2025	8.5	200-499	3	3	1	2.7	6	3	7	3.3	Average	1	1	1.3	5.9	4.6	10.5
4285	OXFORD CR	491	LCB - 1 lift	Semi-Urban	17.2	2020	7.5	50-199	3	3	1	2.2	5	3	7	3.5	Average	1	1	1.3	5.7	4.8	10.5
4400	THIRD AVE N	401	LCB - 1 lift	Semi-Urban	14.1	2021	8	200-499	3	3	1	2.7	6	3	7	3.3	Average	1	1	1.3	5.9	4.6	10.5
4030	BRUCE AVE	225	LCB - 1 lift	Semi-Urban	23.6	2020	8	50-199	3	3	1	2.2	5	3	6.5	3.5	Average	1	1	1.3	5.7	4.8	10.5
3070	CIGAR ST	88	LCB - 1 lift	Semi-Urban	9.2	2022	8.5	0-49	3	3	1	1.7	6	3	6	3.8	Average	1	1	1.3	5.4	5.1	10.5
1178	SPRING CREEK RD	2027	LCB - 1 lift	Rural	243.2	2021	10	500-999	1	3	1	2.8	6	1	6.5	2.8	High	1	1	2.0	5.6	4.8	10.3
5161	GEORGE ST	141	HCB - 2 lifts	Urban	139.7	2028	8.5	500-999	4	3	1	3.3	7	1	7	2.5	Average	1	1	2.0	5.8	4.5	10.3
370	HOWDENVALE RD	832	HCB - 1 lift	Semi-Urban	35.8	2026	9.5	500-999	2	3	1	3.0	7	3	7	3.0	Average	1	1	1.3	6.0	4.3	10.3
4475	CLARENCE AVE	545	LCB - 1 lift	Semi-Urban	57.2	2023	8.5	200-499	2	3	1	2.5	6	3	6.5	3.3	Average	1	1	1.3	5.8	4.6	10.3
3245	SHAMROCK BLVD	621	LCB - 1 lift	Semi-Urban	65.2	2021	10	200-499	2	3	1	2.5	6	3	7	3.3	Average	1	1	1.3	5.8	4.6	10.3
770	LILAC LN	501	HCB - 1 lift	Semi-Urban	89.3	2024	6.5	50-199	3	1	1	1.8	6	3	7	3.3	Average	1	3	2.0	5.1	5.3	10.3
3175	OLD RED BAY RD	394	LCB - 1 lift	Rural	13.8	2021	8.5	200-499	2	3	1	2.5	6	3	7	3.3	Average	1	1	1.3	5.8	4.6	10.3
5315	BERFORD ST	202	HCB - 2 lifts	Urban	199.7	2024	18.8	1000-1999	2	3	1	3.5	6	1	7	2.8	Average	1	1	1.3	6.3	4.1	10.3
4000	ALLISTER PL	512	LCB - 1 lift	Semi-Urban	53.7	2020	10	50-199	2	3	1	2.0	5	3	6.5	3.5	Average	1	1	1.3	5.5	4.8	10.3
4160	FOURTH ST N	542	HCB - 1 lift	Semi-Urban	303.5	2023	10	200-499	2	3	1	2.5	6	3	7	3.3	Average	1	1	1.3	5.8	4.6	10.3
4445	BANNISTER DR	536	HCB - 1 lift	Semi-Urban	300.2	2023	9	200-499	2	3	1	2.5	6	3	6.5	3.3	Average	1	1	1.3	5.8	4.6	10.3
5055	DAWSON ST	203	HCB - 2 lifts	Urban	94.4	2025	4.8	50-199	3	3	1	2.2	6	1	7	2.8	Average	1	5	2.7	4.9	5.4	10.3
5211	LOUISA ST	98	HCB - 2 lifts	Semi-Urban	5.9	2020	12	50-199	4	1	1	2.0	5	3	6.5	3.5	Average	1	1	1.3	5.5	4.8	10.3

**Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score**

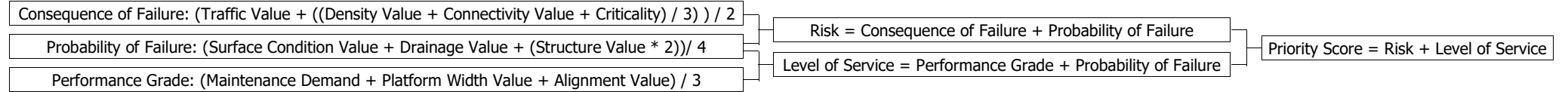
**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
4770	WOODLAND CR	318	LCB - 1 lift	Semi-Urban	11.1	2021	10	50-199	2	3	1	2.0	5	3	7	3.5	Average	1	1	1.3	5.5	4.8	10.3
4015	BIRCHWOOD DR	444	LCB - 1 lift	Semi-Urban	15.5	2020	7.5	50-199	2	3	1	2.0	5	3	7	3.5	Average	1	1	1.3	5.5	4.8	10.3
4055	CAMPBELL CR	418	LCB - 1 lift	Semi-Urban	74.4	2020	11	50-199	2	3	1	2.0	5	1	6	3.5	Average	1	1	1.3	5.5	4.8	10.3
4070	DEER TRAIL RD	274	LCB - 1 lift	Semi-Urban	26.6	2021	8	200-499	2	3	1	2.5	6	3	6.5	3.3	Average	1	1	1.3	5.8	4.6	10.3
4720	SIXTH ST S	371	LCB - 1 lift	Semi-Urban	39.0	2023	8.5	200-499	2	3	1	2.5	6	3	6.5	3.3	Average	1	1	1.3	5.8	4.6	10.3
540	MALLORY BEACH RD	1719	LCB - 1 lift	Semi-Urban	185.0	2021	12.1	200-499	2	3	1	2.5	6	3	6.5	3.3	Average	1	1	1.3	5.8	4.6	10.3
1325	LAKE DR	450	LCB - 1 lift	Semi-Urban	47.3	2020	7.5	50-199	4	1	1	2.0	5	3	7	3.5	Average	1	1	1.3	5.5	4.8	10.3
935	MARYVILLE LAKE RD	178	LCB - 2 lifts	Semi-Urban	23.2	2023	8	50-199	2	3	1	2.0	7	3	6	3.5	Average	1	1	1.3	5.5	4.8	10.3
696	ALLENFORD RD	1028	LCB - 1 lift	Rural	53.0	2021	12.5	200-499	1	3	1	2.3	6	1	6	3.3	Average	1	1	1.3	5.6	4.6	10.2
1270	GOLDEN POND DR	619	LCB - 1 lift	Semi-Urban	43.6	2022	9.7	50-199	2	1	1	1.7	6	3	7	3.3	Average	5	1	2.0	4.9	5.3	10.2
5010	BAYVIEW ST	1198	LCB - 1 lift	Semi-Urban	314.2	2023	10.7	200-499	1	1	3	2.3	6	3	7	3.3	Average	1	1	1.3	5.6	4.6	10.2
4455	BIRCH ST	469	LCB - 1 lift	Semi-Urban	16.4	2022	9.99	50-199	2	3	3	2.3	6	3	6.5	3.3	Average	1	1	1.3	5.6	4.6	10.2
3145	LONELY ISLAND DR	1277	LCB - 1 lift	Semi-Urban	134.1	2022	6.5	50-199	2	1	1	1.7	6	3	7	3.3	Average	1	3	2.0	4.9	5.3	10.2
1345	ALLENFORD RD	99	LCB - 1 lift	Semi-Urban	3.5	2022	10	50-199	4	3	1	2.3	6	3	7	3.3	Average	1	1	1.3	5.6	4.6	10.2
5190	HUNTER ST	99	LCB - 1 lift	Urban	10.4	2021	13	200-499	3	1	1	2.3	6	3	6.5	3.3	Average	1	1	1.3	5.6	4.6	10.2
4185	GUELPH ST	206	LCB - 1 lift	Semi-Urban	21.6	2024	7	50-199	4	3	1	2.3	6	3	6.5	3.3	Average	1	1	1.3	5.6	4.6	10.2
1196	SPRING CREEK RD	612	LCB - 1 lift	Rural	94.2	2021	11	200-499	1	3	1	2.3	6	3	7	3.3	Average	1	1	1.3	5.6	4.6	10.2
1195	SPRING CREEK RD	1922	LCB - 1 lift	Rural	226.8	2021	11	200-499	1	3	1	2.3	6	3	7	3.3	Average	1	1	1.3	5.6	4.6	10.2
1350	ELIZABETH DR	98	LCB - 1 lift	Semi-Urban	3.4	2022	10	50-199	4	3	1	2.3	6	3	6.5	3.3	Average	1	1	1.3	5.6	4.6	10.2
4150	FOREST PL	293	LCB - 1 lift	Semi-Urban	10.3	2020	7.5	50-199	3	1	1	1.8	5	3	7	3.5	Average	1	1	1.3	5.3	4.8	10.2
5162	GEORGE ST	145	LCB - 2 lifts	Urban	161.3	2028	8.5	500-999	3	3	1	3.2	7	3	7.5	2.5	Average	1	1	2.0	5.7	4.5	10.2
4705	SEVENTH ST S	71	LCB - 1 lift	Semi-Urban	2.5	2022	7	0-49	4	3	1	1.8	5	3	7	3.5	Average	1	1	1.3	5.3	4.8	10.2
455	MARTHA ST	115	LCB - 1 lift	Semi-Urban	20.5	2020	7.9	0-49	3	3	1	1.7	5	3	7	3.5	Average	1	1	1.3	5.2	4.8	10.0
4655	ROBERT AVE	96	LCB - 1 lift	Semi-Urban	10.1	2023	9.99	200-499	3	3	1	2.7	7	3	6.5	3.0	Average	1	1	1.3	5.7	4.3	10.0
1245	CRESCENT ST	168	LCB - 1 lift	Semi-Urban	17.7	2022	13	50-199	3	3	1	2.2	6	3	7	3.3	Average	1	1	1.3	5.4	4.6	10.0
5227	MARY ST	226	LCB - 2 lifts	Urban	223.6	2025	8.5	50-199	3	3	1	2.2	6	3	6.5	3.3	Average	1	1	1.3	5.4	4.6	10.0
5095	EDWARD ST	194	LCB - 2 lifts	Urban	153.5	2025	8.5	50-199	3	3	1	2.2	6	3	7	3.3	Average	1	1	1.3	5.4	4.6	10.0
4106	ELEVENTH ST N	122	LCB - 1 lift	Semi-Urban	4.3	2024	8	50-199	3	3	1	2.2	6	3	6.5	3.3	Average	1	1	1.3	5.4	4.6	10.0
5224	MARY ST	142	LCB - 2 lifts	Urban	77.5	2029	8.5	200-499	3	3	1	2.7	7	3	7	3.0	Average	1	1	1.3	5.7	4.3	10.0
4170	GREMIK CR	165	LCB - 1 lift	Semi-Urban	5.8	2022	8.5	50-199	3	3	1	2.2	6	1	6	3.3	Average	1	1	1.3	5.4	4.6	10.0
4065	DAVIES DR	167	LCB - 1 lift	Semi-Urban	5.8	2022	11	50-199	3	3	1	2.2	6	3	7	3.3	Average	1	1	1.3	5.4	4.6	10.0
1261	DAVID DR	55	LCB - 2 lifts	Semi-Urban	1.9	2022	7	50-199	3	3	1	2.2	6	1	6	3.3	Average	1	1	1.3	5.4	4.6	10.0
4380	TENTH ST N	79	LCB - 2 lifts	Semi-Urban	2.8	2027	7	0-49	3	3	1	1.7	7	5	7	3.5	Average	1	1	1.3	5.2	4.8	10.0
725	BLIND LINE	2077	LCB - 2 lifts	Rural	247.6	2026	7.5	50-199	2	3	1	2.0	9	3	6	3.0	High	1	1	2.0	5.0	5.0	10.0
4126	FEDY DR	902	LCB - 1 lift	Semi-Urban	31.6	2021	10	200-499	2	1	1	2.2	6	3	7	3.3	Average	1	1	1.3	5.4	4.6	10.0
4225	KITCHENER ST	228	LCB - 1 lift	Semi-Urban	8.0	2024	6.5	50-199	4	3	1	2.3	6	1	6.5	2.8	Average	1	3	2.0	5.1	4.8	9.8

**Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score**

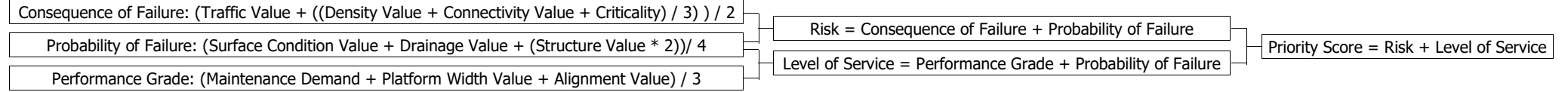
**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
4035	BUNNYVIEW DR	600	LCB - 2 lifts	Semi-Urban	63.0	2024	11	50-199	2	1	3	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
314	SUNSET DR	417	HCB - 1 lift	Rural	98.3	2027	8.3	200-499	2	3	1	2.5	7	1	6	3.0	Average	1	1	1.3	5.5	4.3	9.8
4180	GREY AVE	403	LCB - 1 lift	Semi-Urban	14.1	2023	7.5	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3220	ROLLING HILLS DR	598	LCB - 1 lift	Semi-Urban	444.4	2024	12.5	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
4020	BRANT AVE	285	LCB - 1 lift	Semi-Urban	78.4	2022	7	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
4420	WELLINGTON ST	350	LCB - 2 lifts	Semi-Urban	12.2	2024	7	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
4551	GRAHAM CR	361	LCB - 1 lift	Semi-Urban	29.6	2023	12.5	50-199	3	3	3	2.5	7	3	7	3.0	Average	1	1	1.3	5.5	4.3	9.8
4615	MELBERT PL	322	LCB - 1 lift	Semi-Urban	11.3	2022	9.5	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
1285	MAPLE DR	1690	LCB - 2 lifts	Semi-Urban	81.6	2023	8	50-199	1	1	1	1.5	7	3	6	3.5	Average	1	1	1.3	5.0	4.8	9.8
4370	SIXTH ST N	687	LCB - 1 lift	Semi-Urban	24.0	2023	10	200-499	2	3	1	2.5	7	3	6.5	3.0	Average	1	1	1.3	5.5	4.3	9.8
4725	ST EDMUNDS CR	751	LCB - 1 lift	Semi-Urban	78.8	2023	10	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
660	SYMON AVE	1087	LCB - 1 lift	Semi-Urban	114.1	2022	7.9	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
445	KRIBS RD	616	HCB - 1 lift	Rural	64.7	2024	7.7	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3050	CARDINAL AVE	423	LCB - 1 lift	Semi-Urban	44.4	2022	10	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
4575	LAKELAND DR	849	LCB - 1 lift	Semi-Urban	151.1	2022	8.5	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3105	HEMLOCK RD	638	LCB - 2 lifts	Semi-Urban	67.0	2022	12.5	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3135	LARKWHISTLE AVE	436	LCB - 1 lift	Semi-Urban	32.2	2022	10	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
4275	MARTIN DR	561	LCB - 1 lift	Semi-Urban	29.1	2022	11	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3205	PIERCE ST S	168	LCB - 1 lift	Semi-Urban	17.6	2022	10	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3090	FIDDLEHEAD LN	287	LCB - 1 lift	Semi-Urban	14.5	2022	10	50-199	2	1	3	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
3140	LAURDO CR	185	LCB - 2 lifts	Semi-Urban	50.9	2022	10	50-199	2	3	1	2.0	6	3	6.5	3.3	Average	1	1	1.3	5.3	4.6	9.8
3215	ROLLING HILLS DR	421	LCB - 1 lift	Semi-Urban	44.2	2024	11	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
4735	THIRD AVE N	439	LCB - 1 lift	Semi-Urban	15.4	2023	8.5	200-499	2	3	1	2.5	7	3	7	3.0	Average	1	1	1.3	5.5	4.3	9.8
3290	SUGARBUSH RD	345	LCB - 1 lift	Semi-Urban	12.1	2022	16	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
3075	CREEK SIDE CR	491	LCB - 1 lift	Semi-Urban	34.2	2022	16	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
440	HECTOR ST	288	LCB - 1 lift	Semi-Urban	27.1	2022	14	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
3315	WILLIAM CT	622	LCB - 1 lift	Semi-Urban	38.8	2022	11	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
586	HEA RD	101	LCB - 1 lift	Rural	28.5	2022	9.99	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
3020	BOULTON ST	850	LCB - 1 lift	Semi-Urban	51.3	2022	7.5	50-199	2	3	1	2.0	6	3	7	3.3	Average	1	1	1.3	5.3	4.6	9.8
267	PURPLE VALLEY RD	2043	HCB - 1 lift	Rural	363.7	2023	9.99	500-999	1	3	1	2.8	6	1	7	2.8	Average	1	1	1.3	5.6	4.1	9.7
250	PARKSIDE AVE	1041	LCB - 2 lifts	Rural	62.4	2023	12.2	200-499	1	3	1	2.3	7	3	6.5	3.0	Average	1	1	1.3	5.3	4.3	9.7
315	SUNSET DR	3064	HCB - 1 lift	Rural	455.7	2027	8.3	200-499	1	3	1	2.3	7	1	6	3.0	Average	1	1	1.3	5.3	4.3	9.7
4490	DAVIDSON DR	382	LCB - 1 lift	Semi-Urban	30.4	2023	9.99	50-199	2	3	3	2.3	7	3	6.5	3.0	Average	1	1	1.3	5.3	4.3	9.7
120	COVENEY'S RD	2078	LCB - 1 lift	Rural	251.9	2023	9	200-499	1	3	1	2.3	7	3	6.5	3.0	Average	1	1	1.3	5.3	4.3	9.7
2025	STONE SCHOOL RD	987	LCB - 1 lift	Rural	145.6	2023	10	200-499	1	3	1	2.3	7	3	7	3.0	Average	1	1	1.3	5.3	4.3	9.7
3130	LAKEVIEW	456	LCB - 1 lift	Rural	47.8	2022	12	50-199	1	3	1	1.8	6	3	6.5	3.3	Average	1	1	1.3	5.1	4.6	9.7

**Appendix D-3 - Road Needs Priority Score  
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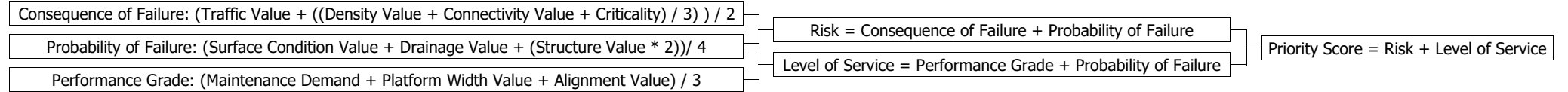
**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
695	ALLENFORD RD	2057	LCB - 2 lifts	Rural	114.0	2022	12.5	50-199	1	3	1	1.8	6	3	7	3.3	Average	1	1	1.3	5.1	4.6	9.7
2000	JONES ST	125	LCB - 2 lifts	Semi-Urban	22.6	2023	13.6	50-199	3	1	1	1.8	6	3	7	3.3	Average	1	1	1.3	5.1	4.6	9.7
4640	PINE FOREST DR	426	LCB - 1 lift	Rural	14.9	2022	9.99	50-199	1	3	1	1.8	6	3	6.5	3.3	Average	1	1	1.3	5.1	4.6	9.7
3240	SHADY NOOK DR	68	LCB - 1 lift	Semi-Urban	19.4	2022	13.5	0-49	4	3	1	1.8	6	3	7	3.3	Average	1	1	1.3	5.1	4.6	9.7
4415	TORONTO AVE	194	LCB - 1 lift	Semi-Urban	6.8	2024	7	50-199	3	1	1	1.8	6	3	6.5	3.3	Average	1	1	1.3	5.1	4.6	9.7
4165	GENROB PL	130	LCB - 1 lift	Rural	4.6	2022	8	50-199	3	1	1	1.8	6	3	7	3.3	Average	1	1	1.3	5.1	4.6	9.7
798	CHESLEY LAKE RD	782	LCB - 1 lift	Rural	82.1	2022	8	50-199	1	3	1	1.8	6	3	6.5	3.3	Average	1	1	1.3	5.1	4.6	9.7
5237	MCNAUGHTON ST	206	HCB - 2 lifts	Urban	51.5	2025	13	200-499	3	3	1	2.7	6	1	7	2.8	Average	1	1	1.3	5.4	4.1	9.5
4385	TENTH ST N	118	LCB - 1 lift	Semi-Urban	4.1	2027	8.5	50-199	3	3	1	2.2	7	3	6.5	3.0	Average	1	1	1.3	5.2	4.3	9.5
5238	MCNAUGHTON ST	204	HCB - 2 lifts	Urban	201.9	2025	13	200-499	3	3	1	2.7	6	1	6.5	2.8	Average	1	1	1.3	5.4	4.1	9.5
1250	FRONT ST	257	LCB - 1 lift	Semi-Urban	51.9	2022	13	50-199	2	1	1	1.7	6	3	6.5	3.3	Average	1	1	1.3	4.9	4.6	9.5
3060	CHARLESWORTH CR	385	LCB - 1 lift	Semi-Urban	79.0	2023	8	50-199	3	3	1	2.2	7	3	7	3.0	Average	1	1	1.3	5.2	4.3	9.5
1346	ALLENFORD RD	235	LCB - 1 lift	Semi-Urban	8.2	2023	10	50-199	3	3	1	2.2	7	3	6.5	3.0	Average	1	1	1.3	5.2	4.3	9.5
4195	HURON AVE	402	LCB - 1 lift	Semi-Urban	14.1	2022	7.5	50-199	2	3	1	2.0	6	3	7	3.3	Low	1	1	1.0	5.3	4.3	9.5
4270	MARINA AVE	340	LCB - 1 lift	Semi-Urban	36.9	2023	7.5	50-199	3	3	1	2.2	7	3	7	3.0	Average	1	1	1.3	5.2	4.3	9.5
1280	MACDONALD ST	427	LCB - 1 lift	Semi-Urban	44.8	2026	12.5	50-199	1	1	1	1.5	9	3	6	3.0	Average	3	1	2.0	4.5	5.0	9.5
5235	MCNAUGHTON ST	612	HCB - 2 lifts	Urban	269.4	2025	13	200-499	3	3	1	2.7	6	1	7	2.8	Average	1	1	1.3	5.4	4.1	9.5
5316	BERFORD ST	321	HCB - 2 lifts	Urban	183.0	2024	11.6	1000-1999	3	3	1	3.7	6	1	7.5	2.3	Average	1	1	1.3	5.9	3.6	9.5
5005	BAYVIEW ST	202	HCB - 2 lifts	Urban	200.0	2025	10.9	200-499	3	3	1	2.7	6	1	6.5	2.8	Average	1	1	1.3	5.4	4.1	9.5
5220	MARY ST	141	HCB - 2 lifts	Urban	62.0	2025	8.5	200-499	3	3	1	2.7	6	1	7	2.8	Average	1	1	1.3	5.4	4.1	9.5
5206	JOHN ST	204	HCB - 2 lifts	Urban	219.0	2025	8.6	200-499	3	3	1	2.7	6	1	7	2.8	Average	1	1	1.3	5.4	4.1	9.5
3270	SOUTH OLIPHANT RD	1666	LCB - 1 lift	Rural	175.0	2026	7.5	200-499	1	3	1	2.3	9	1	6	2.5	Average	1	3	2.0	4.8	4.5	9.3
3185	OLD RED BAY RD	339	LCB - 1 lift	Semi-Urban	16.4	2023	11	50-199	2	3	1	2.0	7	3	7	3.0	Average	1	1	1.3	5.0	4.3	9.3
4440	BANNISTER DR	249	LCB - 1 lift	Semi-Urban	15.0	2022	9.99	200-499	2	3	1	2.5	6	3	7.5	2.8	Average	1	1	1.3	5.3	4.1	9.3
4040	BURTON CR	303	LCB - 1 lift	Semi-Urban	10.6	2023	7.5	50-199	2	3	1	2.0	7	3	7	3.0	Average	1	1	1.3	5.0	4.3	9.3
425	EDGAR ST	263	HCB - 1 lift	Semi-Urban	46.8	2024	7.9	0-49	2	3	1	1.5	6	3	7	3.3	Average	1	1	1.3	4.8	4.6	9.3
4765	WALKER WAY	525	LCB - 1 lift	Semi-Urban	18.4	2021	14	50-199	2	3	1	2.0	5	1	6.5	3.0	Average	1	1	1.3	5.0	4.3	9.3
4605	MAPLEPORT CR	691	LCB - 1 lift	Semi-Urban	24.2	2023	8.5	50-199	2	3	1	2.0	7	3	7	3.0	Average	1	1	1.3	5.0	4.3	9.3
4456	BIRCH ST	333	LCB - 1 lift	Semi-Urban	28.6	2022	9.99	0-49	2	3	3	1.8	6	3	6.5	3.3	Low	1	1	1.0	5.1	4.3	9.3
4465	CARSON LAKE CR	960	LCB - 1 lift	Semi-Urban	33.6	2023	11.5	50-199	2	3	1	2.0	7	3	6.5	3.0	Average	1	1	1.3	5.0	4.3	9.3
2050	SPRING CREEK RD	320	LCB - 1 lift	Semi-Urban	64.0	2023	13	500-999	2	3	1	3.0	7	1	7	2.5	Average	1	1	1.3	5.5	3.8	9.3
4320	SAUBLE FALLS RD	412	LCB - 1 lift	Semi-Urban	31.4	2023	16	50-199	2	3	1	2.0	7	3	6.5	3.0	Average	1	1	1.3	5.0	4.3	9.3
3170	MONTROSE ST	244	LCB - 1 lift	Semi-Urban	25.7	2022	8.5	0-49	2	3	1	1.5	6	3	7	3.3	Average	1	1	1.3	4.8	4.6	9.3
3225	ROSS ST	87	LCB - 1 lift	Semi-Urban	9.2	2022	12.5	0-49	3	1	1	1.3	6	3	6.5	3.3	Average	1	1	1.3	4.6	4.6	9.2
2031	PINE TREE DR	182	HCB - 1 lift	Semi-Urban	42.4	2027	18.2	50-199	3	1	1	1.8	7	3	7	3.0	Average	1	1	1.3	4.8	4.3	9.2
3285	STEVEN ST	207	LCB - 1 lift	Semi-Urban	7.2	2023	10	50-199	3	1	1	1.8	7	3	7	3.0	Average	1	1	1.3	4.8	4.3	9.2

**Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score**

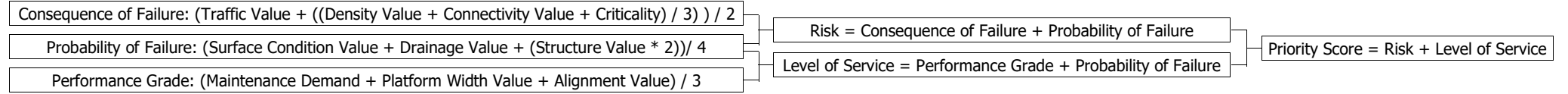
**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
4665	SAUBLE WOODS CR	282	LCB - 1 lift	Semi-Urban	9.9	2020	13.5	50-199	3	1	1	1.8	5	1	7	3.0	Average	1	1	1.3	4.8	4.3	9.2
4535	FREDERICK ST	129	LCB - 1 lift	Semi-Urban	13.6	2024	12.5	0-49	3	1	1	1.3	6	3	6.5	3.3	Average	1	1	1.3	4.6	4.6	9.2
4325	SAUBLE PL	79	LCB - 1 lift	Semi-Urban	2.8	2024	6.5	0-49	3	1	1	1.3	6	3	6.5	3.3	Average	1	1	1.3	4.6	4.6	9.2
4485	D LINE	2031	LCB - 2 lifts	Rural	406.1	2024	11	1000-1999	1	5	1	3.7	9	1	6.5	2.0	Average	1	1	1.3	5.7	3.3	9.0
5155	GEORGE ST	140	LCB - 2 lifts	Urban	35.1	2029	8.5	200-499	3	3	1	2.7	7	1	7	2.5	Average	1	3	1.3	5.2	3.8	9.0
5101	ELM ST	1083	LCB - 2 lifts	Rural	54.9	2022	11	50-199	1	5	1	2.2	6	1	6.5	2.8	Average	1	1	1.3	4.9	4.1	9.0
4300	RIVERSIDE PL	357	LCB - 1 lift	Semi-Urban	37.5	2023	13.5	50-199	2	1	1	1.7	7	3	7	3.0	Average	1	1	1.3	4.7	4.3	9.0
1240	CLIFFORD PL	129	LCB - 1 lift	Semi-Urban	13.5	2023	13	50-199	2	1	1	1.7	7	3	7	3.0	Average	1	1	1.3	4.7	4.3	9.0
536	KATHLEEN AVE	196	LCB - 1 lift	Semi-Urban	6.9	2022	11.3	0-49	2	1	1	1.2	6	3	7	3.3	Average	1	1	1.3	4.4	4.6	9.0
4200	INDIAN TRL	409	LCB - 1 lift	Semi-Urban	14.3	2023	7.5	0-49	2	1	1	1.2	6	3	7	3.3	Average	1	1	1.3	4.4	4.6	9.0
3200	PIERCE ST N	205	LCB - 1 lift	Rural	7.2	2023	9	50-199	2	1	1	1.7	7	3	7	3.0	Average	1	1	1.3	4.7	4.3	9.0
5060	DAWSON ST	205	LCB - 2 lifts	Urban	94.8	2025	13.5	50-199	3	3	1	2.2	6	1	7	2.8	Average	1	1	1.3	4.9	4.1	9.0
1095	SDRD 15 N	817	LCB - 2 lifts	Rural	35.1	2021	8.2	200-499	1	3	1	2.3	6	1	7	2.8	Low	1	1	1.0	5.1	3.8	8.8
3125	LAKEFIELD AVE	261	LCB - 2 lifts	Semi-Urban	9.1	2022	11	50-199	2	3	1	2.0	6	1	7	2.8	Average	1	1	1.3	4.8	4.1	8.8
3025	BOULTON ST	491	LCB - 1 lift	Semi-Urban	17.2	2023	8	50-199	1	1	1	1.5	7	3	7	3.0	Average	1	1	1.3	4.5	4.3	8.8
3015	BEECHWOOD DR	417	LCB - 1 lift	Semi-Urban	14.6	2022	9.5	50-199	2	3	1	2.0	6	1	7	2.8	Average	1	1	1.3	4.8	4.1	8.8
4635	PINE FOREST DR	689	LCB - 1 lift	Semi-Urban	97.3	2024	12	50-199	2	3	1	2.0	6	1	6.5	2.8	Average	1	1	1.3	4.8	4.1	8.8
4435	ALBEMARLE CR	663	LCB - 2 lifts	Semi-Urban	23.2	2022	9	50-199	2	3	1	2.0	6	1	7	2.8	Average	1	1	1.3	4.8	4.1	8.8
1032	PARK HEAD RD	1113	LCB - 2 lifts	Semi-Urban	66.8	2023	8.5	200-499	2	3	1	2.5	7	3	7.5	2.5	Average	1	1	1.3	5.0	3.8	8.8
269	PURPLE VALLEY RD	1580	LCB - 1 lift	Rural	281.3	2023	9.99	500-999	1	3	1	2.8	6	1	7.5	2.3	Average	1	1	1.3	5.1	3.6	8.7
1096	SIDEROAD 15	800	LCB - 2 lifts	Rural	28.0	2023	10	200-499	1	3	1	2.3	7	1	7	2.5	Average	1	1	1.3	4.8	3.8	8.7
3282	SPRY LAKE RD	403	LCB - 1 lift	Semi-Urban	42.3	2023	9	200-499	1	3	1	2.3	7	1	6.5	2.5	Average	1	1	1.3	4.8	3.8	8.7
3250	SHAMROCK BLVD	725	LCB - 1 lift	Semi-Urban	167.7	2027	11	200-499	1	3	1	2.3	7	1	7	2.5	Average	1	1	1.3	4.8	3.8	8.7
4271	MARINA AVE	148	LCB - 1 lift	Semi-Urban	5.2	2023	7.5	50-199	4	3	1	2.3	7	1	6.5	2.5	Average	1	1	1.3	4.8	3.8	8.7
3085	EUNICE ST	79	LCB - 1 lift	Semi-Urban	2.8	2023	8.5	0-49	3	1	1	1.3	7	3	7	3.0	Average	1	1	1.3	4.3	4.3	8.7
3100	GROUSE DR	624	LCB - 1 lift	Semi-Urban	65.5	2023	9	50-199	2	1	1	1.7	6	1	6.5	2.8	Average	1	1	1.3	4.4	4.1	8.5
3305	VIMY ST	90	LCB - 1 lift	Semi-Urban	3.1	2022	15	0-49	3	3	1	1.7	6	1	7	2.8	Average	1	1	1.3	4.4	4.1	8.5
460	URBAN ST	310	LCB - 1 lift	Semi-Urban	107.8	2024	8.1	0-49	3	3	1	1.7	6	1	6.5	2.8	Average	1	1	1.3	4.4	4.1	8.5
4660	SANDY PINES TRL	375	LCB - 1 lift	Semi-Urban	16.1	2023	13.5	50-199	2	3	1	2.0	7	1	7	2.5	Average	1	1	1.3	4.5	3.8	8.3
1105	SIDEROAD 15	2053	LCB - 2 lifts	Rural	71.8	2023	8.5	200-499	1	1	1	2.0	7	1	7	2.5	Average	1	1	1.3	4.5	3.8	8.3
316	SUNSET DR	2294	LCB - 1 lift	Rural	265.9	2021	8.3	200-499	1	3	1	2.3	6	1	7.5	2.3	Average	1	1	1.3	4.6	3.6	8.2
765	C LINE	1023	LCB - 1 lift	Rural	62.3	2023	9.5	50-199	1	3	1	1.8	7	1	7	2.5	Average	1	1	1.3	4.3	3.8	8.2
2030	PINE TREE DR	340	LCB - 1 lift	Semi-Urban	65.0	2027	18.2	50-199	3	1	1	1.8	7	3	7.5	2.5	Average	1	1	1.3	4.3	3.8	8.2
2015	JOHN CR	119	LCB - 1 lift	Semi-Urban	22.1	2027	11.7	50-199	2	1	1	1.7	7	3	7.5	2.5	Average	1	1	1.3	4.2	3.8	8.0
1320	KIMBERLY LN	613	LCB - 2 lifts	Semi-Urban	64.3	2026	11	50-199	2	1	1	1.7	9	3	6.5	2.5	Average	1	1	1.3	4.2	3.8	8.0
5100	ELM RD	700	LCB - 2 lifts	Rural	24.5	2022	11	50-199	1	5	1	2.2	6	1	7.5	2.3	Average	1	1	1.3	4.4	3.6	8.0

**Appendix D-3 - Road Needs Priority Score  
Sorted by Priority Score**

**Town of South Bruce Peninsula  
Road Management Study**



Section ID	Road Name	Section Length (m)	Surface Type	Roadside Environment	Probable Costs (\$,000)	Proposed Year of Work	Platform Width	Traffic Range (vpd)	Density Value	Connectivity Value	Criticality Value	Consequence of Failure	Surface Condition Rating	Drainage Value	Structural Condition Rating	Probability of Failure	Maintenance Demand	Alignment Value	Width Value	Performance Grade	Risk	Level of Service	Priority Score
720	B LINE	1761	LCB - 2 lifts	Rural	61.6	2023	9.5	50-199	1	3	1	1.8	7	1	7	2.5	Low	1	1	1.0	4.3	3.5	7.8
3295	TAMARAC RD	267	LCB - 2 lifts	Semi-Urban	9.3	2023	9.5	50-199	2	3	1	2.0	7	1	7.5	2.0	Average	1	1	1.3	4.0	3.3	7.3
1305	FOREMAN DR	565	LCB - 2 lifts	Rural	84.4	2026	11	50-199	1	1	3	1.8	9	1	7	2.0	Average	1	1	1.3	3.8	3.3	7.2
905	HIGH HILL RD	1252	LCB - 1 lift	Rural	131.5	2026	11	50-199	1	3	1	1.8	9	1	7	2.0	Average	1	1	1.3	3.8	3.3	7.2
775	SIDEROAD 15	1948	LCB - 2 lifts	Rural	93.2	2023	11.5	200-499	1	3	1	2.3	7	1	8	1.0	Average	3	1	2.0	3.3	3.0	6.3
430	EVERETT RD	829	LCB - 1 lift	Semi-Urban	29.0	2023	9	50-199	2	1	1	1.7	7	3	8	1.5	Average	1	1	1.3	3.2	2.8	6.0
1065	RANKIN BRIDGE RD	1952	LCB - 2 lifts	Rural	85.3	2023	8.5	50-199	1	3	1	1.8	7	1	8.5	1.0	Average	1	1	1.3	2.8	2.3	5.2

**APPENDIX D-4**

**SIDEWALK INVENTORY COUNT OF  
TRIP HAZARD OBSERVATIONS SORTED BY  
SERVICE AREA AND ROAD NAME**

**Appendix D4 - Sidewalk Inventory  
Count of Trip Hazzard Observations  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

Road ID	Sidewalk ID	Sidewalk Service Area	Road Name	Side of Road	Sidewalk Length (m)	Sidewalk Width (m)	Trip Hazzard Observation Count
9008	117	Allenford	HWY 21	Odd	182	1.2	18
9013	162	Hepworth	BRUCE ST	Odd	35	1.8	1
9025	130	Hepworth	BRUCE ST	Even	359	1.1	1
9012	166	Hepworth	QUEEN ST E	Even	45	1.2	1
9012	121	Hepworth	QUEEN ST E	Odd	176	1.2	1
2045	138	Hepworth	SPENCER ST	Odd	80	1.2	1
4234	139	Sauble Beach	LAKESHORE BLVD N	Odd	164	1.2	1
5311	18	Wiaraton	BERFORD ST	Odd	56	2.1	4
5312	21	Wiaraton	BERFORD ST	Odd	119	2.1	1
5313	25	Wiaraton	BERFORD ST	Odd	181	2.1	1
5313	24	Wiaraton	BERFORD ST	Even	188	2.1	1
5314	28	Wiaraton	BERFORD ST	Even	193	2.1	1
5315	30	Wiaraton	BERFORD ST	Odd	179	1.3	1
5315	29	Wiaraton	BERFORD ST	Even	193	1.2	3
5316	33	Wiaraton	BERFORD ST	Odd	165	1.2	2
5316	32	Wiaraton	BERFORD ST	Even	293	1.5	10
5022	52	Wiaraton	BROWN ST	Even	160	1.4	2
5022	53	Wiaraton	BROWN ST	Odd	152	1.4	1
5076	7	Wiaraton	DIVISION ST	Even	132	1.2	4
5077	6	Wiaraton	DIVISION ST	Even	132	1.2	1
5105	35	Wiaraton	ELM ST	Odd	16	1.2	1
5110	172	Wiaraton	ELM ST	Even	71	1.2	1
5318	81	Wiaraton	FRANK ST	Odd	126	1.2	1
5319	82	Wiaraton	FRANK ST	Odd	115	1.2	3
5320	84	Wiaraton	FRANK ST	Even	71	1.2	1
5323	90	Wiaraton	FRANK ST	Odd	129	1.2	3
5325	93	Wiaraton	FRANK ST	Even	102	1.2	1
5326	95	Wiaraton	FRANK ST	Even	178	1.2	1
5130	67	Wiaraton	GEORGE ST	Odd	128	1.5	1
5130	183	Wiaraton	GEORGE ST	Odd	132	1.5	1
5155	68	Wiaraton	GEORGE ST	Odd	132	1.5	1
5158	76	Wiaraton	GEORGE ST	Odd	27	1.2	1
5158	73	Wiaraton	GEORGE ST	Odd	115	1.2	3
5158	170	Wiaraton	GEORGE ST	Even	71	1.2	2
5159	75	Wiaraton	GEORGE ST	Even	118	1.2	1
5159	74	Wiaraton	GEORGE ST	Odd	119	1.2	1
5160	78	Wiaraton	GEORGE ST	Even	113	1.2	3
5161	80	Wiaraton	GEORGE ST	Odd	124	1.2	2
5161	79	Wiaraton	GEORGE ST	Even	124	1.2	1
5170	3	Wiaraton	GOULD ST	Even	574	1.2	2



**Appendix D4 - Sidewalk Inventory  
Count of Trip Hazzard Observations  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

<b>Road ID</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Side of Road</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>	<b>Trip Hazzard Observation Count</b>
5171	12	Wiarton	GOULD ST	Even	191	1.2	1
5172	65	Wiarton	GOULD ST	Odd	188	1.2	1
5173	14	Wiarton	GOULD ST	Even	194	1.2	1
5173	71	Wiarton	GOULD ST	Odd	196	1.2	1
5174	72	Wiarton	GOULD ST	Odd	190	1.2	1
5175	16	Wiarton	GOULD ST	Even	288	1.2	2
5221	97	Wiarton	MARY ST	Odd	120	1.2	1
5222	98	Wiarton	MARY ST	Even	127	1.2	1
5223	100	Wiarton	MARY ST	Even	123	1.2	1
5224	101	Wiarton	MARY ST	Even	45	1.2	1
5226	103	Wiarton	MARY ST	Even	177	1.2	1
5227	104	Wiarton	MARY ST	Odd	127	1.2	2
5237	9	Wiarton	MCNAUGHTON ST	Even	192	1.2	1
5238	10	Wiarton	MCNAUGHTON ST	Even	193	1.2	1
5239	11	Wiarton	MCNAUGHTON ST	Even	185	1.2	2
5255	55	Wiarton	SCOTT ST	Odd	142	1.2	2
5255	54	Wiarton	SCOTT ST	Even	190	1.2	3
5256	56	Wiarton	SCOTT ST	Odd	190	1.2	1
5261	58	Wiarton	TAYLOR ST	Even	190	1.2	1
5305	63	Wiarton	WILLIAM ST	Odd	129	1.3	2
5305	62	Wiarton	WILLIAM ST	Even	124	1.3	2
5306	23	Wiarton	WILLIAM ST	Odd	75	1.8	8
5306	182	Wiarton	WILLIAM ST	Odd	31	1.5	1
5307	22	Wiarton	WILLIAM ST	Even	109	1.5	2
5307	37	Wiarton	WILLIAM ST	Odd	121	1.5	2
5308	44	Wiarton	WILLIAM ST	Odd	73	1.5	2

**APPENDIX D-5**

**SIDEWALK INVENTORY LENGTH  
OF REPAIRS SORTED BY SERVICE  
AREA AND ROAD NAME**

**Appendix D5 - Sidewalk Inventory  
Length of Repairs  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

Road ID	Sidewalk ID	Sidewalk Service Area	Road Name	Side of Road	Sidewalk Length (m)	Sidewalk Width (m)	Approximate Length of Repair (m)
1345	131	Allenford	ALLENFORD RD	Even	85	1.2	8
1350	133	Allenford	ELIZABETH DR	Even	71	1.2	4
9001	127	Allenford	HWY 21	Odd	50	1.2	2
9006	157	Allenford	HWY 21	Odd	52	1.2	6
9007	156	Allenford	HWY 21	Odd	56	1.2	2
9008	117	Allenford	HWY 21	Odd	182	1.2	16
9009	112	Allenford	HWY 21	Odd	101	1.5	72
9002	128	Colpoys Bay	BRUCE ROAD 9	Even	77	1.2	2
9024	163	Colpoys Bay	BRUCE ROAD 9	Even	206	1.2	2
9013	180	Hepworth	BRUCE ST	Odd	95	1.4	8
9013	162	Hepworth	BRUCE ST	Odd	35	1.8	6
9013	177	Hepworth	BRUCE ST	Even	28	2.4	6
9014	126	Hepworth	BRUCE ST	Odd	77	1.4	10
9014	181	Hepworth	BRUCE ST	Even	40	1.2	2
9014	167	Hepworth	BRUCE ST	Even	45	1.5	2
9025	130	Hepworth	BRUCE ST	Even	359	1.1	78
2005	134	Hepworth	ELIZABETH ST	Even	102	1.2	6
2006	135	Hepworth	ELIZABETH ST	Even	55	1.2	8
9012	121	Hepworth	QUEEN ST E	Odd	176	1.2	54
9015	161	Hepworth	QUEEN ST W	Odd	122	1.5	4
9017	125	Hepworth	QUEEN ST W	Odd	407	1.5	2
2040	136	Hepworth	SOPHIA ST	Even	128	1.2	2
2045	137	Hepworth	SPENCER ST	Even	228	1.2	26
4234	139	Sauble Beach	LAKESHORE BLVD N	Odd	164	1.2	8
4600	144	Sauble Beach	MAIN ST	Even	391	1.8	14
4600	146	Sauble Beach	MAIN ST	Even	15	2.2	4
4600	140	Sauble Beach	MAIN ST	Odd	403	1.8	12
4771	150	Sauble Beach	MAIN ST	Even	18	2.2	2
4670	148	Sauble Beach	SECOND AVE N	Even	109	1.5	2
4675	149	Sauble Beach	SECOND AVE S	Odd	94	1.5	2
9020	169	Sauble Beach	SOUTHAMPTON PKWY	Odd	74	1.5	2
5311	18	Warton	BERFORD ST	Odd	56	2.1	12
5311	19	Warton	BERFORD ST	Even	38	2.1	10
5312	21	Warton	BERFORD ST	Odd	119	2.1	8
5312	164	Warton	BERFORD ST	Even	129	2.1	14
5313	24	Warton	BERFORD ST	Even	188	2.1	26
5313	25	Warton	BERFORD ST	Odd	181	2.1	78
5314	28	Warton	BERFORD ST	Even	193	2.1	10
5314	27	Warton	BERFORD ST	Odd	192	1.8	14
5315	29	Warton	BERFORD ST	Even	193	1.2	10

**Appendix D5 - Sidewalk Inventory**  
**Length of Repairs**  
**Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula**  
**Road Management Study**

Road ID	Sidewalk ID	Sidewalk Service Area	Road Name	Side of Road	Sidewalk Length (m)	Sidewalk Width (m)	Approximate Length of Repair (m)
5315	30	Wiarton	BERFORD ST	Odd	179	1.3	16
5316	32	Wiarton	BERFORD ST	Even	293	1.5	38
5316	33	Wiarton	BERFORD ST	Odd	165	1.2	30
5015	174	Wiarton	BOYD ST	Even	26	1.8	2
5020	46	Wiarton	BROWN ST	Even	189	1.5	4
5021	48	Wiarton	BROWN ST	Even	201	1.5	2
5022	53	Wiarton	BROWN ST	Odd	152	1.4	100
5022	52	Wiarton	BROWN ST	Even	160	1.4	8
5040	38	Wiarton	CLAUDE ST	Even	202	1.5	2
5042	41	Wiarton	CLAUDE ST	Odd	195	1.2	40
5076	7	Wiarton	DIVISION ST	Even	132	1.2	2
5078	5	Wiarton	DIVISION ST	Even	127	1.2	4
5085	36	Wiarton	DIVISION ST	Odd	111	1.5	2
5105	35	Wiarton	ELM ST	Odd	16	1.2	16
5105	106	Wiarton	ELM ST	Even	116	1.2	10
5110	172	Wiarton	ELM ST	Even	71	1.2	71
5318	81	Wiarton	FRANK ST	Odd	126	1.2	14
5319	82	Wiarton	FRANK ST	Odd	115	1.2	10
5320	84	Wiarton	FRANK ST	Even	71	1.2	10
5320	184	Wiarton	FRANK ST	Odd	50	1.2	2
5321	86	Wiarton	FRANK ST	Odd	113	1.2	12
5321	85	Wiarton	FRANK ST	Even	123	1.2	36
5322	87	Wiarton	FRANK ST	Even	123	1.2	6
5322	88	Wiarton	FRANK ST	Odd	123	1.2	30
5323	90	Wiarton	FRANK ST	Odd	129	1.2	32
5323	89	Wiarton	FRANK ST	Even	129	1.2	34
5324	92	Wiarton	FRANK ST	Even	65	1.2	14
5324	91	Wiarton	FRANK ST	Odd	73	1.5	2
5325	93	Wiarton	FRANK ST	Even	102	1.2	26
5325	186	Wiarton	FRANK ST	Odd	107	1.5	4
5326	95	Wiarton	FRANK ST	Even	178	1.2	2
5130	67	Wiarton	GEORGE ST	Odd	128	1.5	2
5155	68	Wiarton	GEORGE ST	Odd	132	1.5	2
5156	69	Wiarton	GEORGE ST	Odd	126	1.5	4
5157	70	Wiarton	GEORGE ST	Even	127	1.5	6
5158	73	Wiarton	GEORGE ST	Odd	115	1.2	10
5158	76	Wiarton	GEORGE ST	Odd	27	1.2	6
5159	75	Wiarton	GEORGE ST	Even	118	1.2	6
5159	74	Wiarton	GEORGE ST	Odd	119	1.2	18
5160	78	Wiarton	GEORGE ST	Even	113	1.2	12

**Appendix D5 - Sidewalk Inventory**  
**Length of Repairs**  
**Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula**  
**Road Management Study**

Road ID	Sidewalk ID	Sidewalk Service Area	Road Name	Side of Road	Sidewalk Length (m)	Sidewalk Width (m)	Approximate Length of Repair (m)
5160	77	Wiarton	GEORGE ST	Odd	110	1.2	12
5161	79	Wiarton	GEORGE ST	Even	124	1.2	18
5161	80	Wiarton	GEORGE ST	Odd	124	1.2	8
5170	3	Wiarton	GOULD ST	Even	574	1.2	76
5171	12	Wiarton	GOULD ST	Even	191	1.2	30
5172	65	Wiarton	GOULD ST	Odd	188	1.2	26
5172	13	Wiarton	GOULD ST	Even	193	1.2	12
5173	14	Wiarton	GOULD ST	Even	194	1.2	16
5173	71	Wiarton	GOULD ST	Odd	196	1.2	12
5174	15	Wiarton	GOULD ST	Even	193	1.2	24
5174	72	Wiarton	GOULD ST	Odd	190	1.2	6
5175	16	Wiarton	GOULD ST	Even	288	1.2	32
5200	60	Wiarton	ISAAC ST	Even	157	1.3	18
5221	97	Wiarton	MARY ST	Odd	120	1.2	120
5221	97	Wiarton	MARY ST	Odd	120	1.2	2
5221	171	Wiarton	MARY ST	Even	77	1.2	77
5222	98	Wiarton	MARY ST	Even	127	1.2	8
5223	100	Wiarton	MARY ST	Even	123	1.2	12
5224	101	Wiarton	MARY ST	Even	45	1.2	2
5225	165	Wiarton	MARY ST	Even	126	1.2	18
5226	103	Wiarton	MARY ST	Even	177	1.2	30
5227	104	Wiarton	MARY ST	Odd	127	1.2	18
5236	8	Wiarton	MCNAUGHTON ST	Even	190	1.2	2
5237	9	Wiarton	MCNAUGHTON ST	Even	192	1.2	6
5238	10	Wiarton	MCNAUGHTON ST	Even	193	1.2	18
5239	11	Wiarton	MCNAUGHTON ST	Even	185	1.2	34
5255	55	Wiarton	SCOTT ST	Odd	142	1.2	38
5255	54	Wiarton	SCOTT ST	Even	190	1.2	20
5256	57	Wiarton	SCOTT ST	Even	192	1.2	14
5256	56	Wiarton	SCOTT ST	Odd	190	1.2	48
5260	173	Wiarton	TAYLOR ST	Even	118	1.2	12
5261	58	Wiarton	TAYLOR ST	Even	190	1.2	26
5270	59	Wiarton	TYSON ST	Even	54	1.0	54
5287	61	Wiarton	WILLIAM ST	Odd	32	0.9	2
5305	62	Wiarton	WILLIAM ST	Even	124	1.3	32
5305	63	Wiarton	WILLIAM ST	Odd	129	1.3	28
5306	182	Wiarton	WILLIAM ST	Odd	31	1.5	2
5306	23	Wiarton	WILLIAM ST	Odd	75	1.8	75
5307	37	Wiarton	WILLIAM ST	Odd	121	1.5	14
5307	22	Wiarton	WILLIAM ST	Even	109	1.5	14

**Appendix D5 - Sidewalk Inventory  
Length of Repairs  
Sorted by Service Area and Road Name**

**Town of South Bruce Peninsula  
Road Management Study**

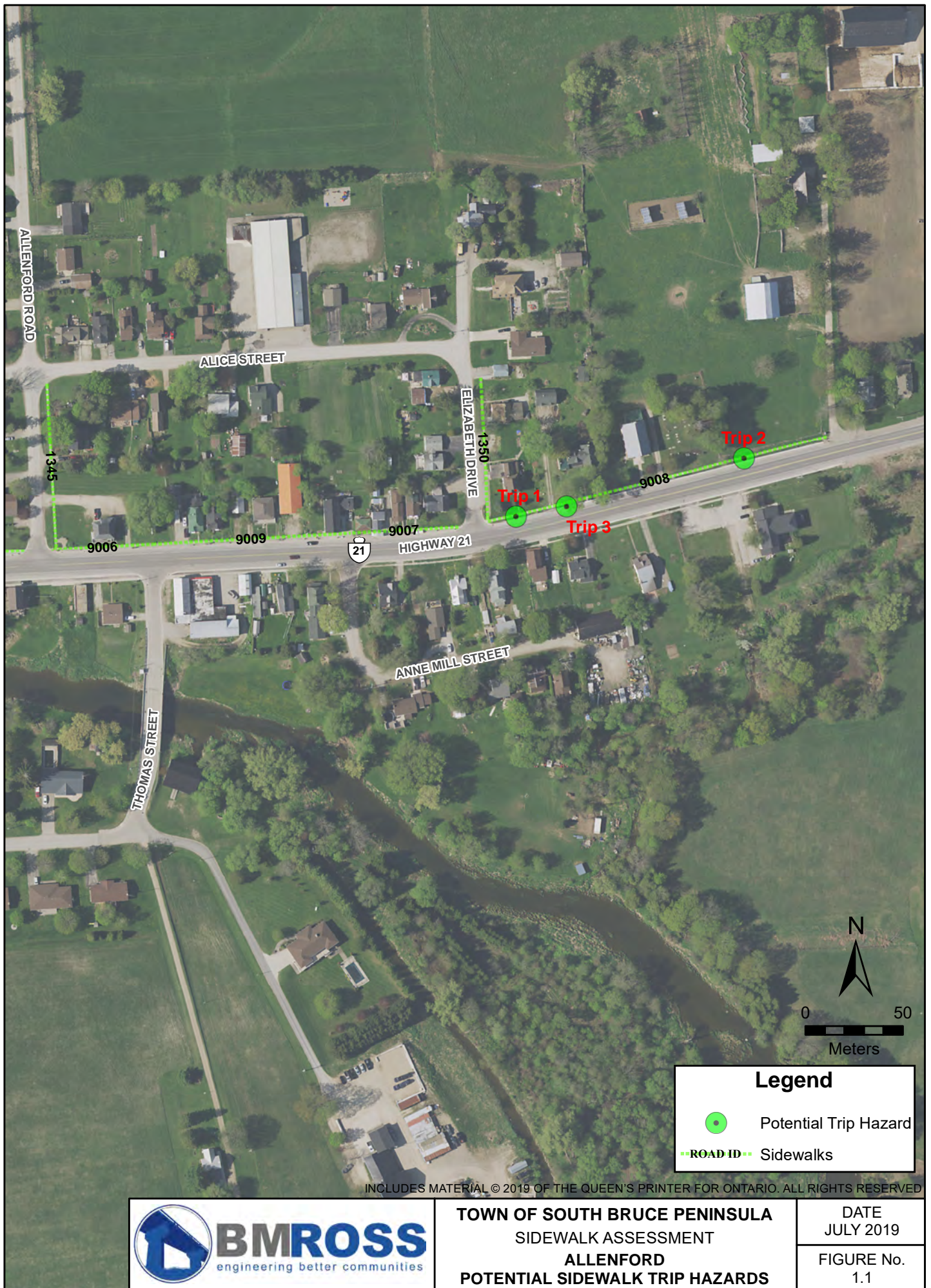
<b>Road ID</b>	<b>Sidewalk ID</b>	<b>Sidewalk Service Area</b>	<b>Road Name</b>	<b>Side of Road</b>	<b>Sidewalk Length (m)</b>	<b>Sidewalk Width (m)</b>	<b>Approximate Length of Repair (m)</b>
5308	44	Warton	WILLIAM ST	Odd	73	1.5	8

**APPENDIX D-6**  
**INVENTORY OF POTENTIAL**  
**TRIP HAZARDS**

**Table 1: Inventory of Potential Trip Hazards**

Trip ID	Road ID	Street Name	Trip ID	Road ID	Street Name	Trip ID	Road ID	Street Name
Trip 1	9008	Highway 21	Trip 57	5311	Berford Street	Trip 112	5175	Gould Street
Trip 2	9008	Highway 21	Trip 58	5311	Berford Street	Trip 113	5175	Gould Street
Trip 3	9008	Highway 21	Trip 59	5311	Berford Street	Trip 114	5173	Gould Street
Trip 6	9025	Bruce Street	Trip 60	5311	Berford Street	Trip 115	5171	Gould Street
Trip 7	9012	Queen Street East	Trip 61	5312	Berford Street	Trip 117	5170	Gould Street
Trip 8	9012	Queen Street East	Trip 62	5312	Berford Street	Trip 120	4234	Lakeshore Blvd N
Trip 9	2045	Spencer Street	Trip 63	5313	Berford Street	Trip 121	5325	Frank Street
Trip 10	5326	Frank Street	Trip 64	5314	Berford Street	Trip 122	5323	Frank Street
Trip 11	5255	Scott Street	Trip 65	5135	Berford Street	Trip 124	5110	Elm Street
Trip 12	5320	Frank Street	Trip 66	5221	Mary Street	Trip 125	5316	Berford Street
Trip 13	5323	Frank Street	Trip 68	5319	Frank Street	Trip 127	5076	Division Street
Trip 14	5323	Frank Street	Trip 69	5319	Frank Street	Trip 128	5316	Berford Street
Trip 16	5227	Mary Street	Trip 70	5314	Berford Street	Trip 129	9013	Bruce Street
Trip 17	5227	Mary Street	Trip 71	5158	George Street	Trip 130	5255	Scott Street
Trip 18	5226	Mary Street	Trip 72	5158	George Street	Trip 131	5221	Mary Street
Trip 19	5226	Mary Street	Trip 73	5158	George Street	Trip 132	5270	Tyson Street
Trip 20	5261	Taylor Street	Trip 74	5158	George Street			
Trip 21	5224	Mary Street	Trip 75	5158	George Street			
Trip 22	5022	Brown Street	Trip 76	5158	George Street			
Trip 23	5223	Mary Street	Trip 77	5155	George Street			
Trip 24	5222	Mary Street	Trip 78	5130	George Street			
Trip 25	5260	Taylor Street	Trip 79	5130	George Street			
Trip 26	5161	George Street	Trip 81	5305	William Street			
Trip 27	5161	George Street	Trip 82	5305	William Street			
Trip 28	5159	George Street	Trip 83	5305	William Street			
Trip 29	5159	George Street	Trip 84	5305	William Street			
Trip 30	5160	George Street	Trip 85	5305	William Street			
Trip 31	5160	George Street	Trip 86	5305	William Street			
Trip 32	5160	George Street	Trip 87	5305	William Street			
Trip 33	5161	George Street	Trip 88	5306	William Street			
Trip 34	5255	Scott Street	Trip 92	5306	William Street			
Trip 35	5255	Scott Street	Trip 93	5306	William Street			
Trip 36	5256	Scott Street	Trip 94	5306	William Street			
Trip 37	5255	Scott Street	Trip 95	5306	William Street			
Trip 38	5255	Scott Street	Trip 96	5306	William Street			
Trip 39	5022	Brown Street	Trip 97	5306	William Street			
Trip 40	5022	Brown Street	Trip 98	5306	William Street			
Trip 41	5308	William Street	Trip 100	5076	Division Street			
Trip 42	5308	William Street	Trip 101	5076	Division Street			
Trip 43	5307	William Street	Trip 102	5076	Division Street			
Trip 44	5307	William Street	Trip 103	5237	McNaughton Street			
Trip 46	5307	William Street	Trip 104	5238	McNaughton Street			
Trip 47	5316	Berford Street	Trip 106	5239	McNaughton Street			
Trip 48	5316	Berford Street	Trip 107	5135	Berford Street			
Trip 49	5105	Elm Street	Trip 108	5174	Gould Street			
Trip 50	5135	Berford Street	Trip 109	5173	Gould Street			
Trip 51	5314	Berford Street	Trip 110	5158	George Street			
Trip 52	5314	Berford Street	Trip 111	5172	Gould Street			





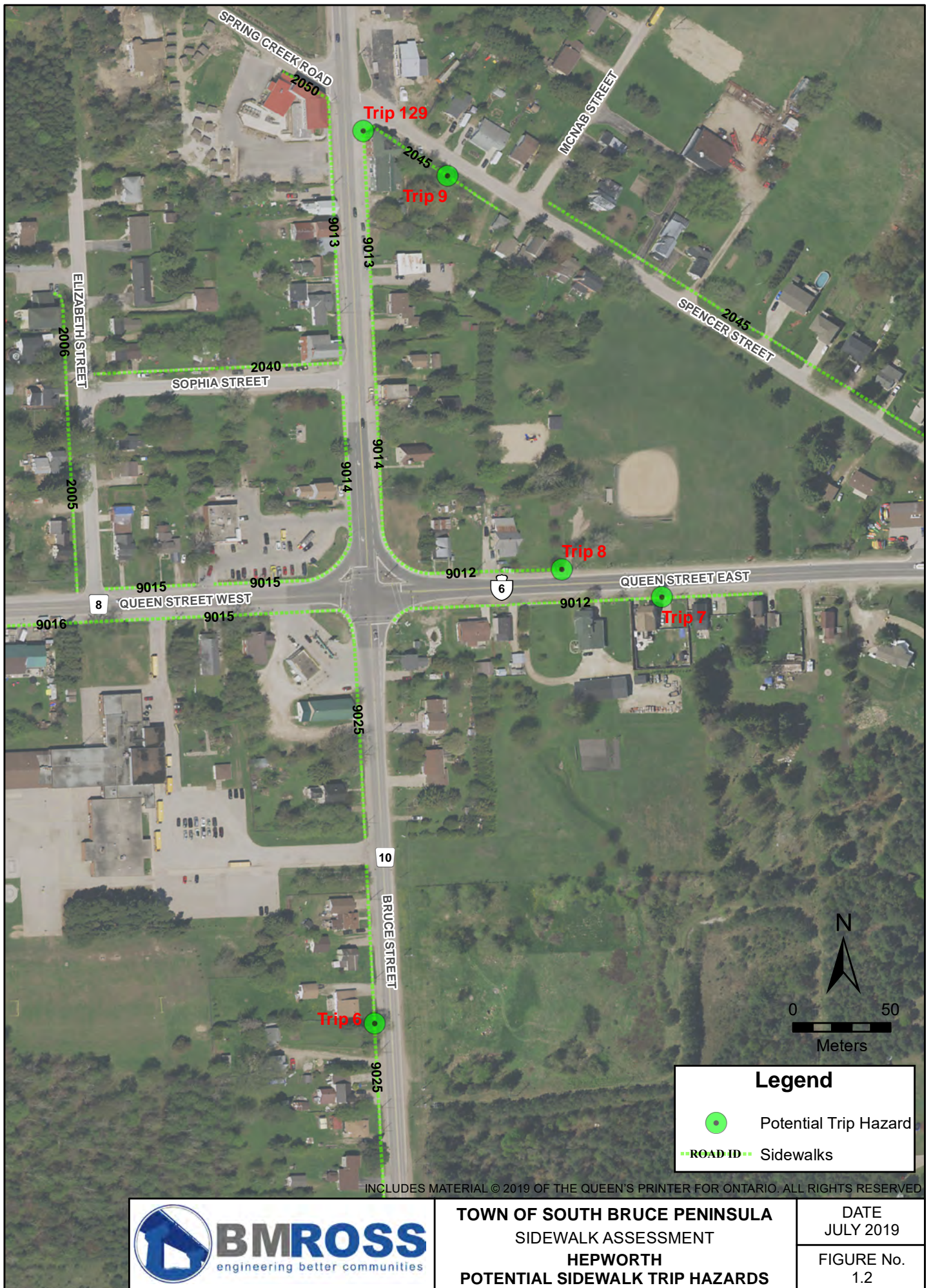
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**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**ALLENFORD**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE  
 JULY 2019

FIGURE No.  
 1.1



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**TOWN OF SOUTH BRUCE PENINSULA**  
 SIDEWALK ASSESSMENT  
 HEPWORTH  
 POTENTIAL SIDEWALK TRIP HAZARDS

DATE  
 JULY 2019  
 FIGURE No.  
 1.2

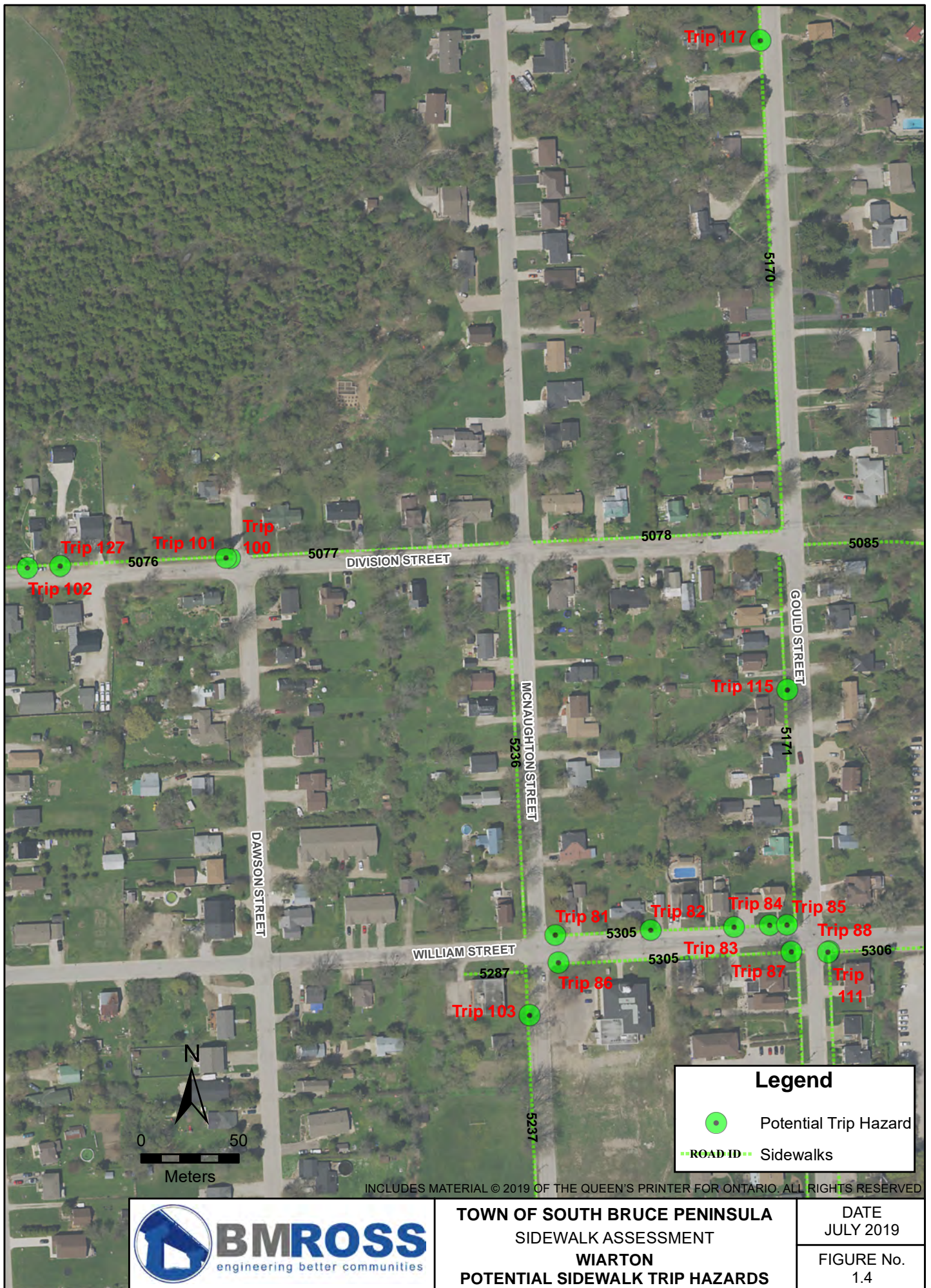


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**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**SAUBLE BEACH**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE JULY 2019
FIGURE No. 1.3



**Legend**

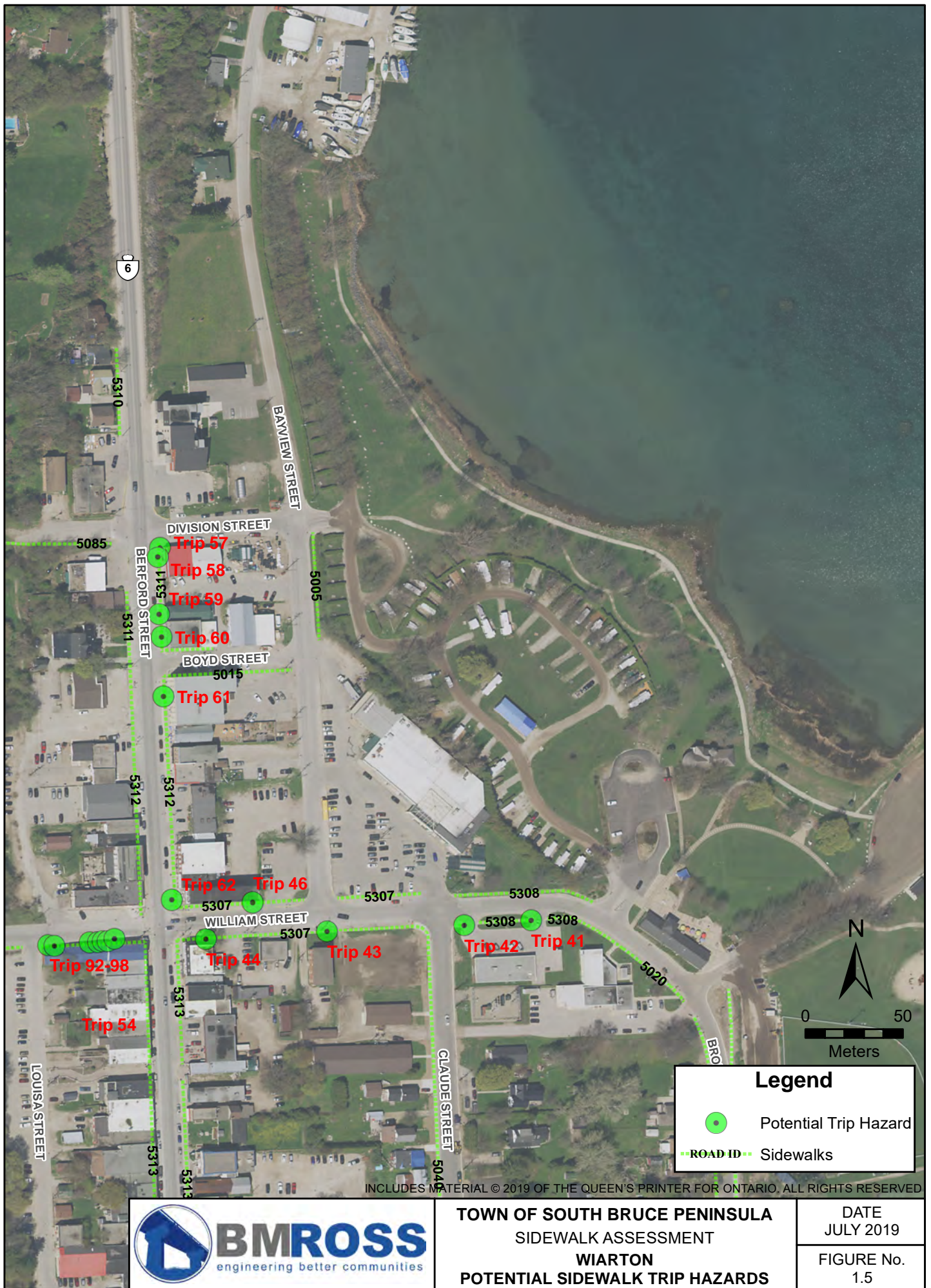
- Potential Trip Hazard
- ROAD ID Sidewalks

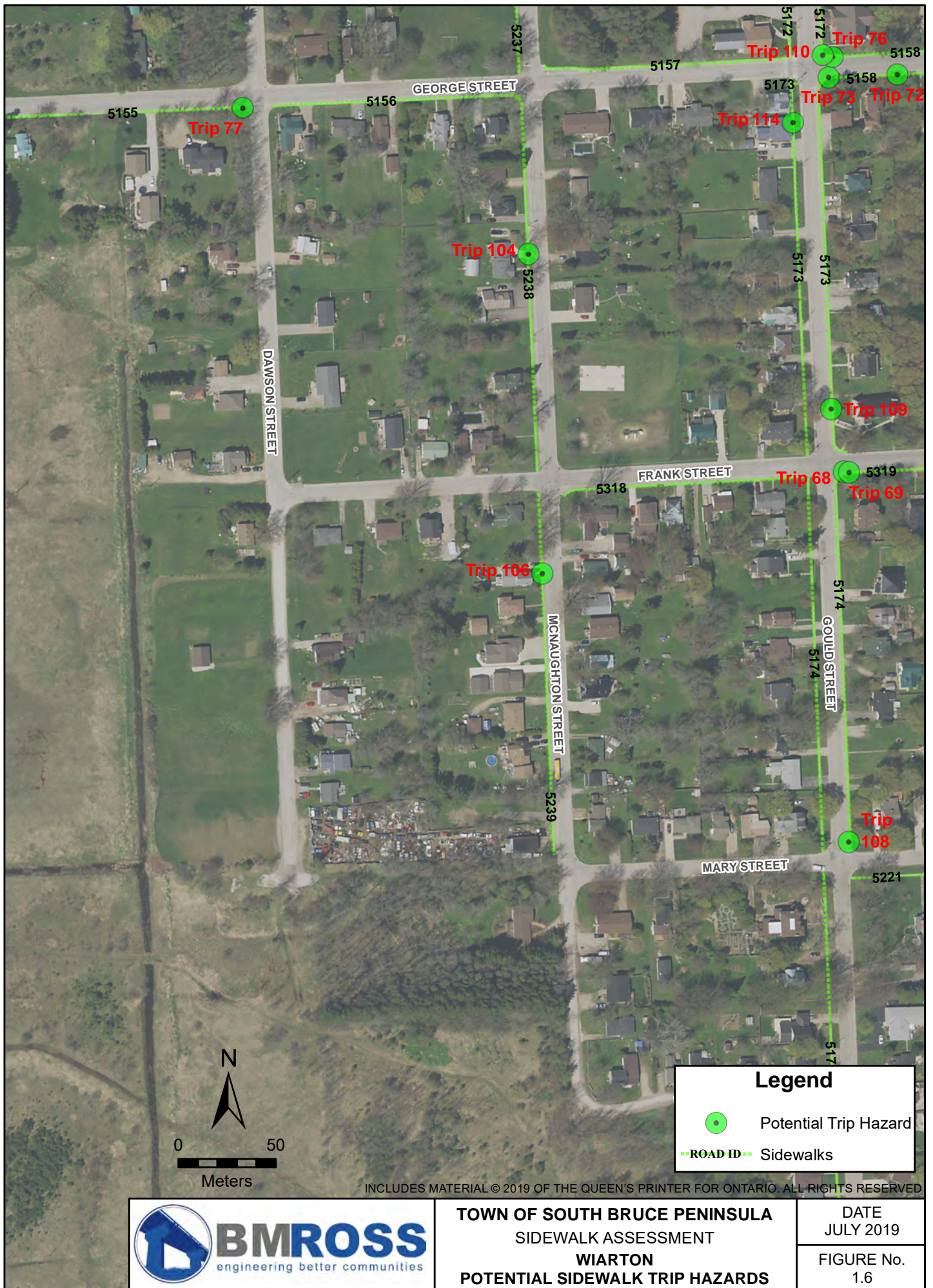


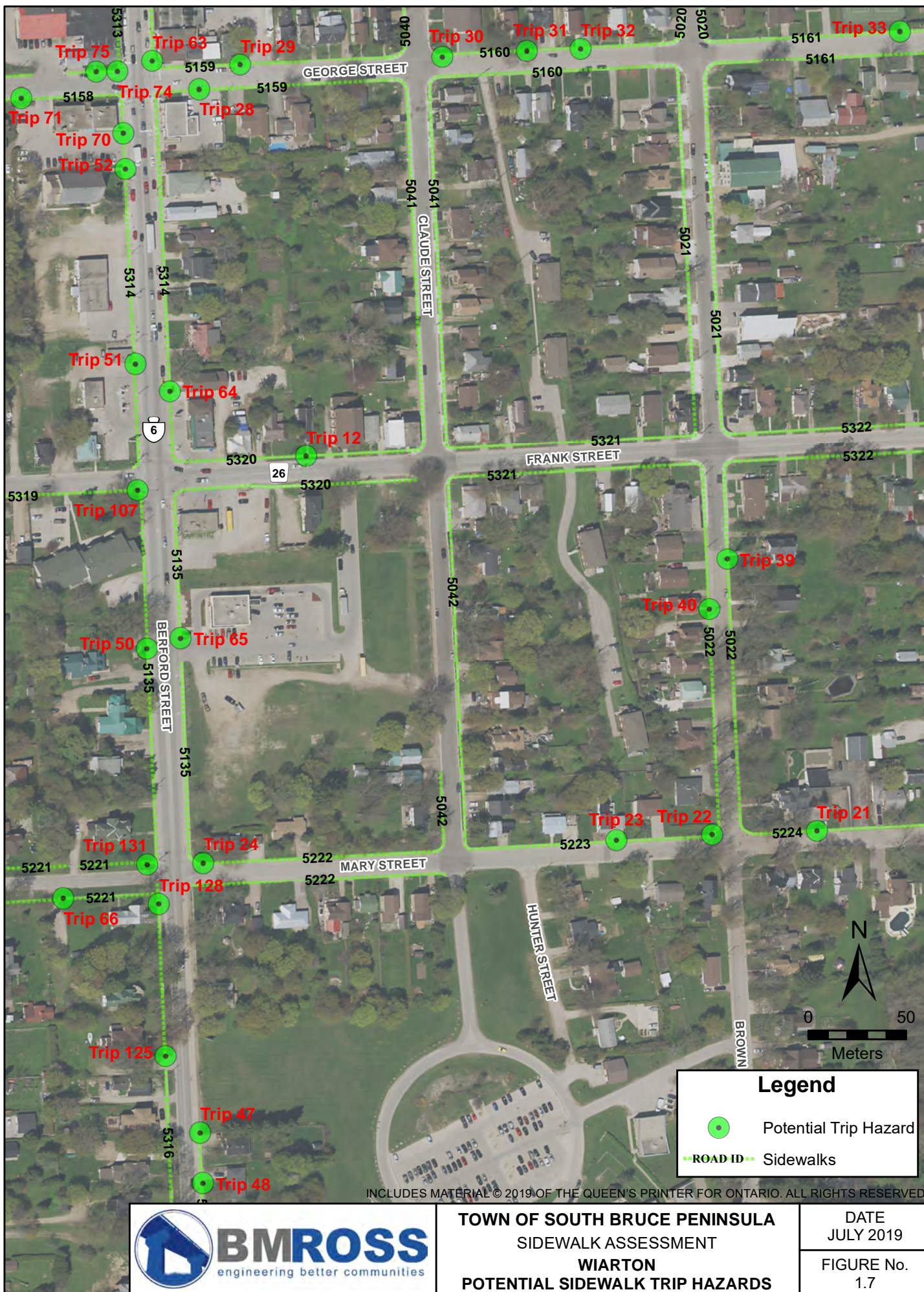
**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**WIARTON**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE  
 JULY 2019

FIGURE No.  
 1.4



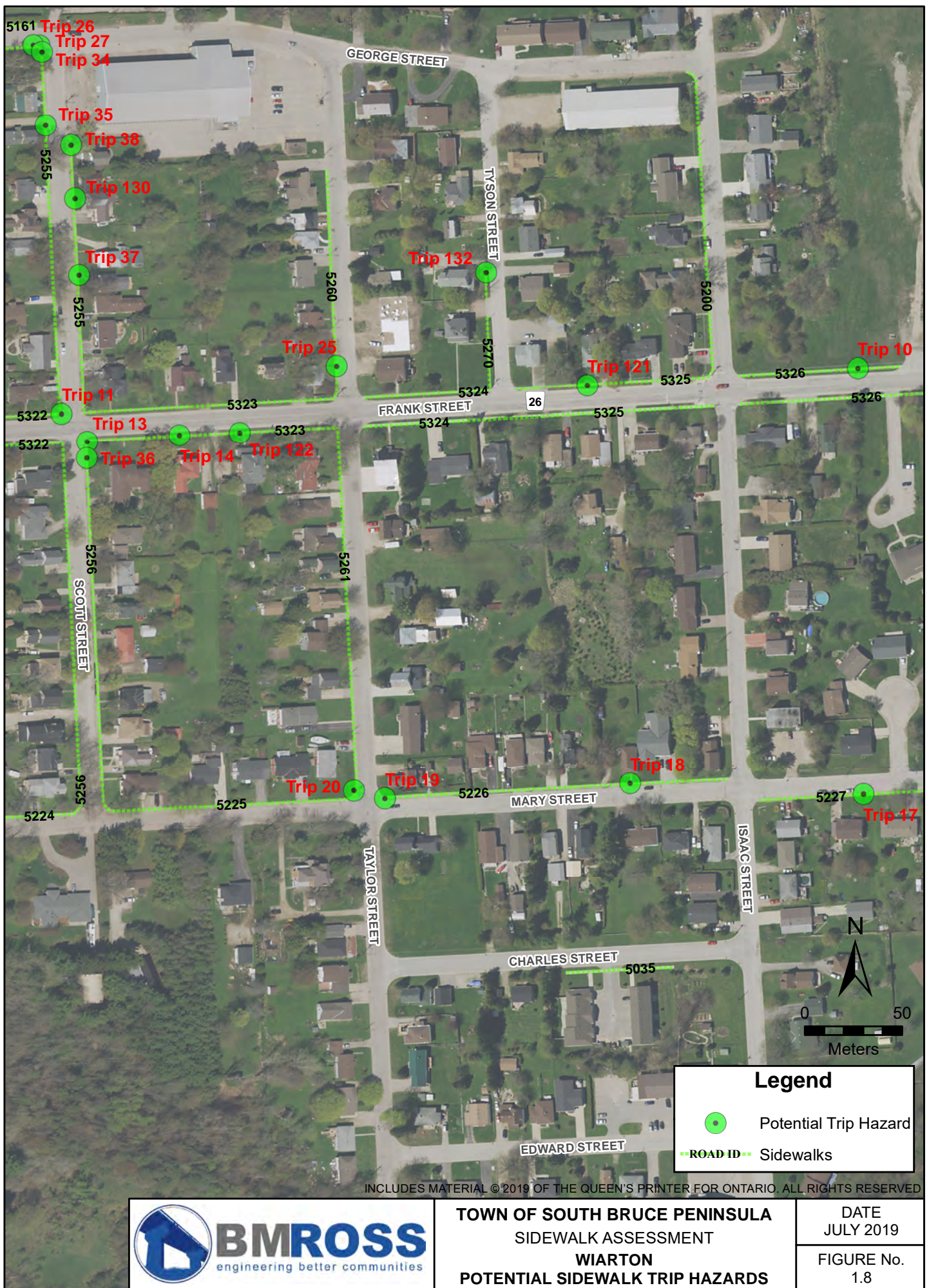




**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**WIARTON**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE  
 JULY 2019

FIGURE No.  
 1.7



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**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**WIARTON**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE JULY 2019
FIGURE No. 1.8



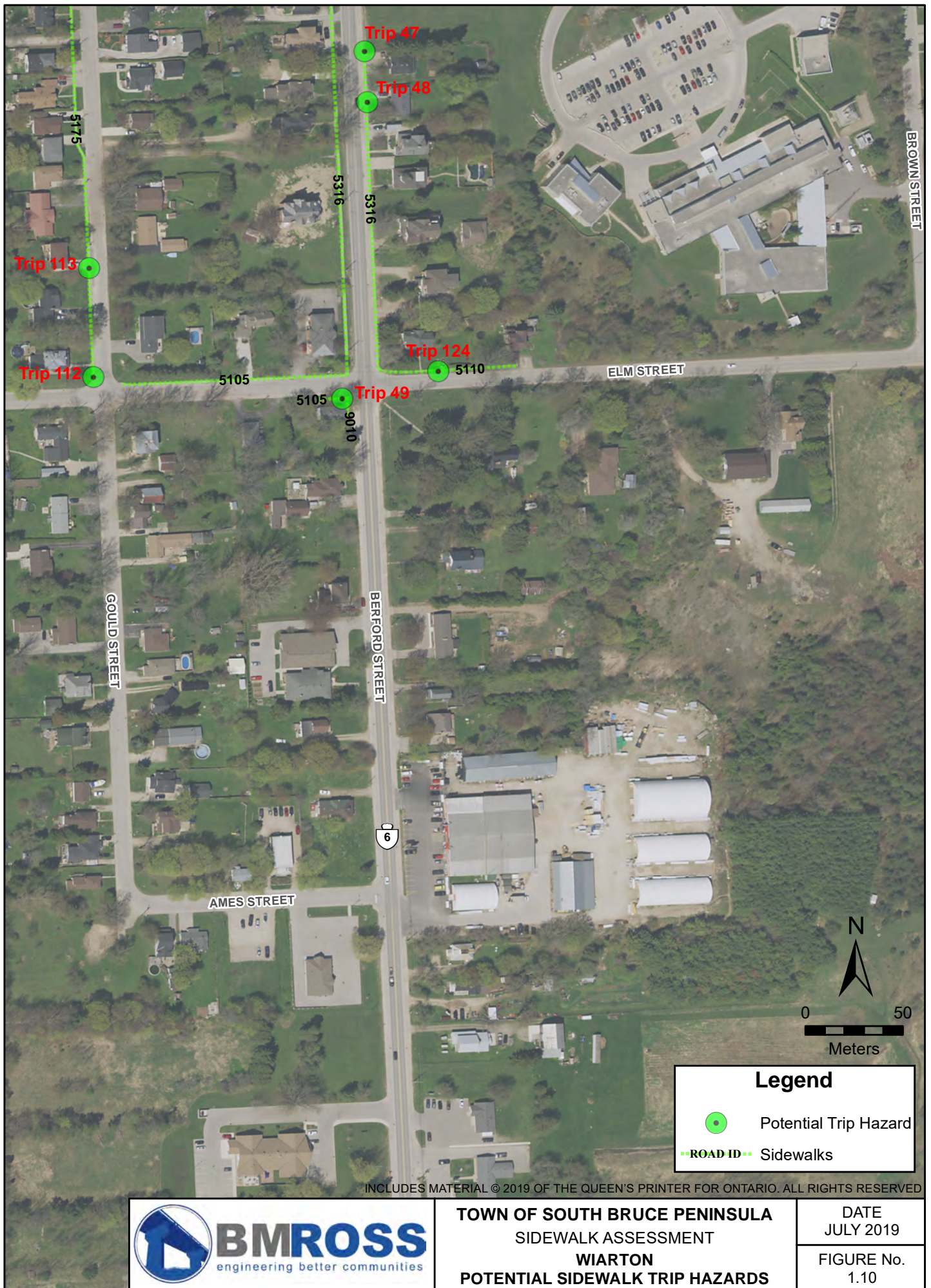


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**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**WIARTON**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE JULY 2019
FIGURE No. 1.9



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**TOWN OF SOUTH BRUCE PENINSULA**  
**SIDEWALK ASSESSMENT**  
**WIARTON**  
**POTENTIAL SIDEWALK TRIP HAZARDS**

DATE  
 JULY 2019  
 FIGURE No.  
 1.10

# Potential Trip Hazard Picture Inventory



Trip 1 - Grass Example



Trip 2



Trip 3 - Grass Example



Trip 6



Trip 7



Trip 8 - End Example



Trip 9



Trip 10



Trip 11



Trip 12



Trip 13



Trip 14



Trip 16 - Potentially Along Blvd  
Example



Trip 17 - and Potentially Along  
Blvd Example



Trip 18 - Potentially Along Blvd  
Example



Trip 19 - Curb at Intersection  
Example



Trip 20 - Curb at Intersection  
Example



Trip 21 - Potentially Along Blvd  
Example





Trip 22



Trip 23 - Deep Pit



Trip 24 - Will be Reconstructed with Mary



Trip 25 - Potentially Along Curb Example



Trip 26 - Curb at Intersection  
Example



Trip 27 -Potentially Along Blvd  
Example



Trip 28



Trip 29 - at blvd along driveway



Trip 30 - Potentially Along Blvd  
Example



Trip 31



Trip 32 - at blvd at dwwy



Trip 33 - entry to tennis



Trip 34



Trip 35 - Along Blvd example



Trip 36 - Potentially



Trip 37



Trip 38



Trip 39 - Along Blvd Example



Trip 40



Trip 41 - Entry Curb Example



Trip 42 - Entry



Trip 43 - Potentially



Trip 44



Trip 46



Trip 47 - At End and Along Blvd  
Example



Trip 48



Trip 49 - Whole Section



Trip 50



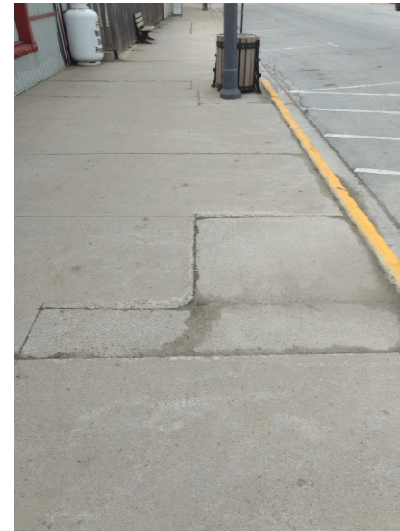
Trip 51 - And Along Blvd  
Potential



Trip 52 - Potentially



Trip 57



Trip 58





Trip 59 - Potentially



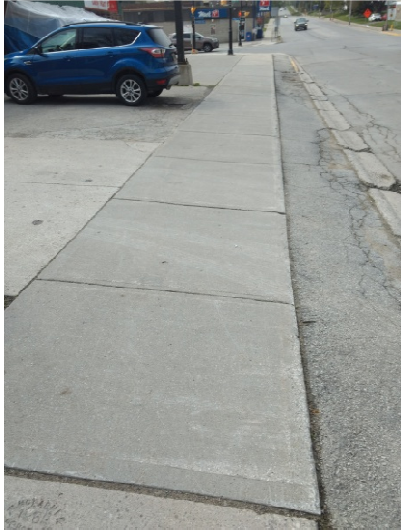
Trip 60



Trip 62



Trip 63



Trip 64 - Along Blvd Potentially



Trip 65 - From Curb Entry  
Example



Trip 66 - Poor Section to  
intersection



Trip 68 - Potentially



Trip 69



Trip 70



Trip 71



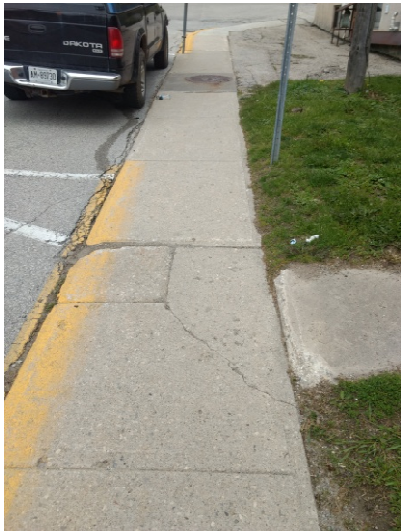
Trip 72



Trip 73



Trip 74



Trip 75 - And From  
Encroachment - stairs example



Trip 76



Trip 77 - Along Entry Curb  
Potentially



Trip 78



Trip 79 - Along Entry Curb  
Potentially



Trip 81 - Grass-Settling-Curb  
Entry Example



Trip 82 - After cleaning grass and dirt potentially example



Trip 83



Trip 84



Trip 85



Trip 86



Trip 87



Trip 88 - stair landing



Trip 92



Trip 93



Trip 94



Trip 95 ajnd 96



Trip 97 and 98





Trip 100 - At End Potentially



Trip 101 - Water Service



Trip 102



Trip 103



Trip 104 - Blvd Entry



Trip 106



Trip 107



Trip 108 - Along Blvd  
ExampleNew



Trip 108x - Along Blvd  
Example\_30mNorht of 108



Trip 109 - Along Blvd Example



Trip 110



Trip 111 - At Curb Entry



Trip 112 - And along Curb  
Potentially Example



Trip 113 - Driveway Entry



Trip 114



Trip 115



Trip 117



Trip 120 - Poles base



Trip 121



Trip 122



Trip 124 – Whole Section



Trip 125



Trip 127



Trip 128



Trip 129



Trip 130



Trip 131 – Whole Section

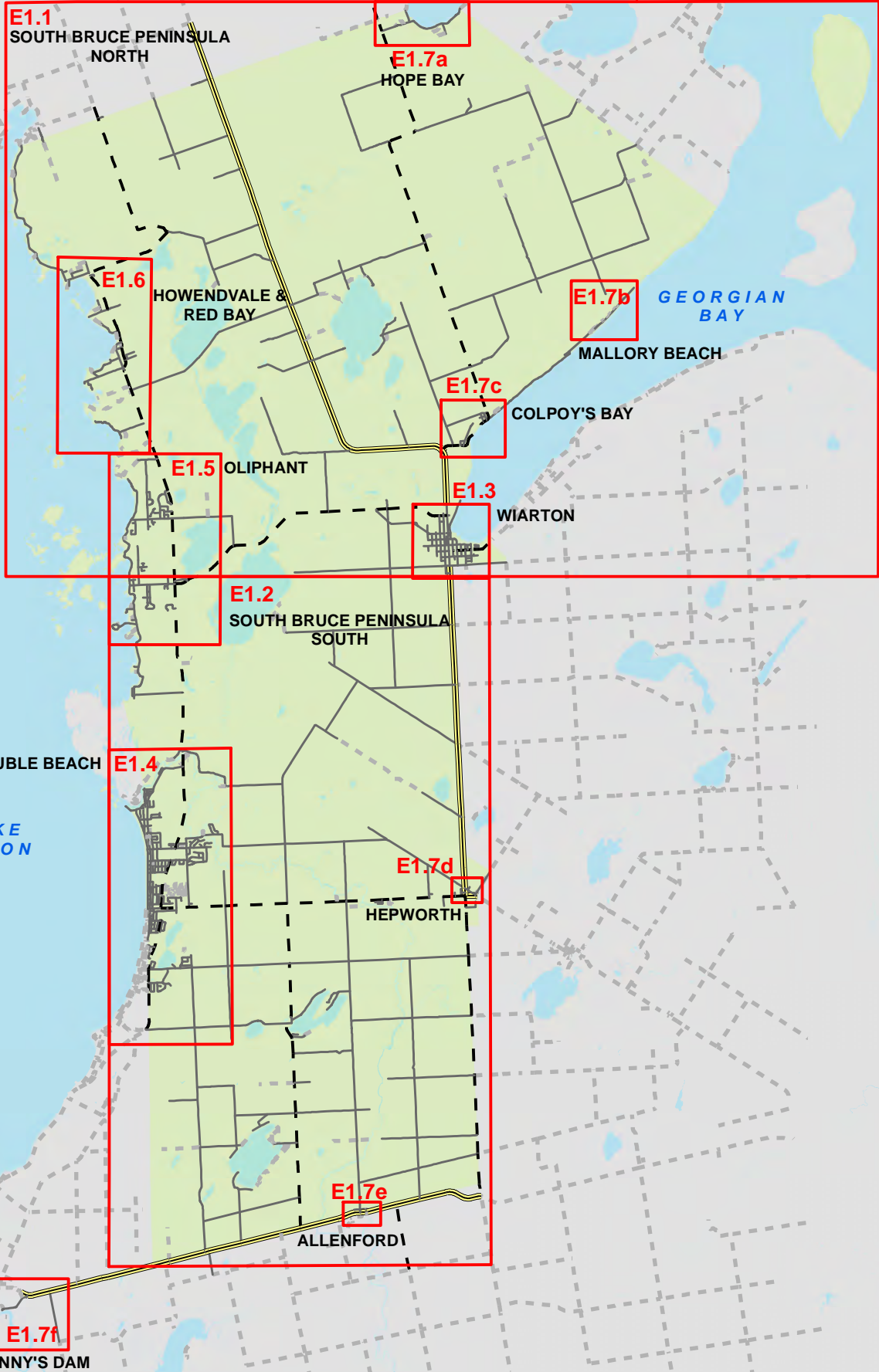


Trip 132 – Whole Section



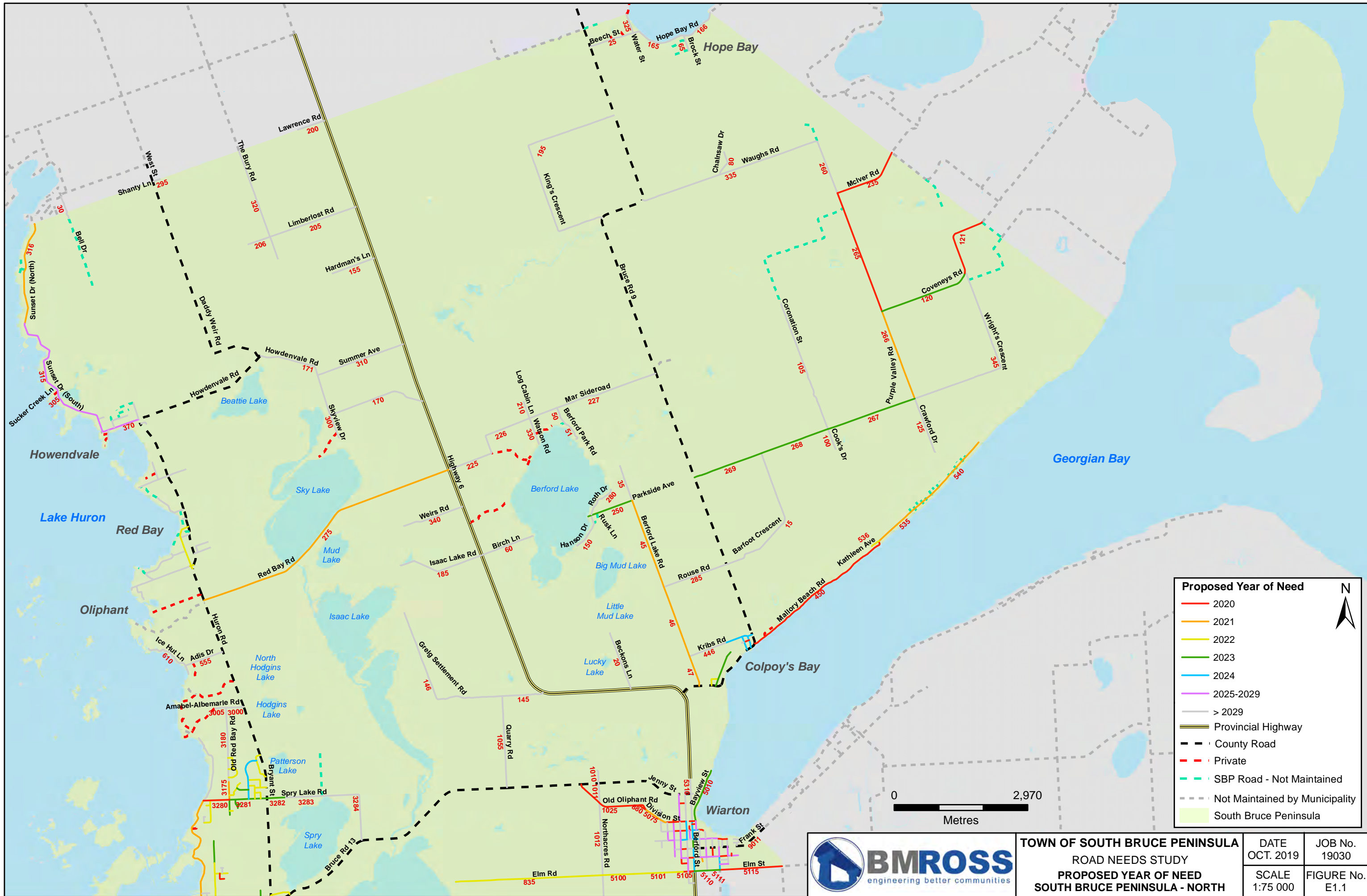
**APPENDIX E-1**

**MAPS – PROPOSED YEAR OF WORK**



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 PROPOSED YEAR OF NEED COVER

DATE OCT. 2019	JOB No. 19030
SCALE 1:200 000	FIGURE No. E1



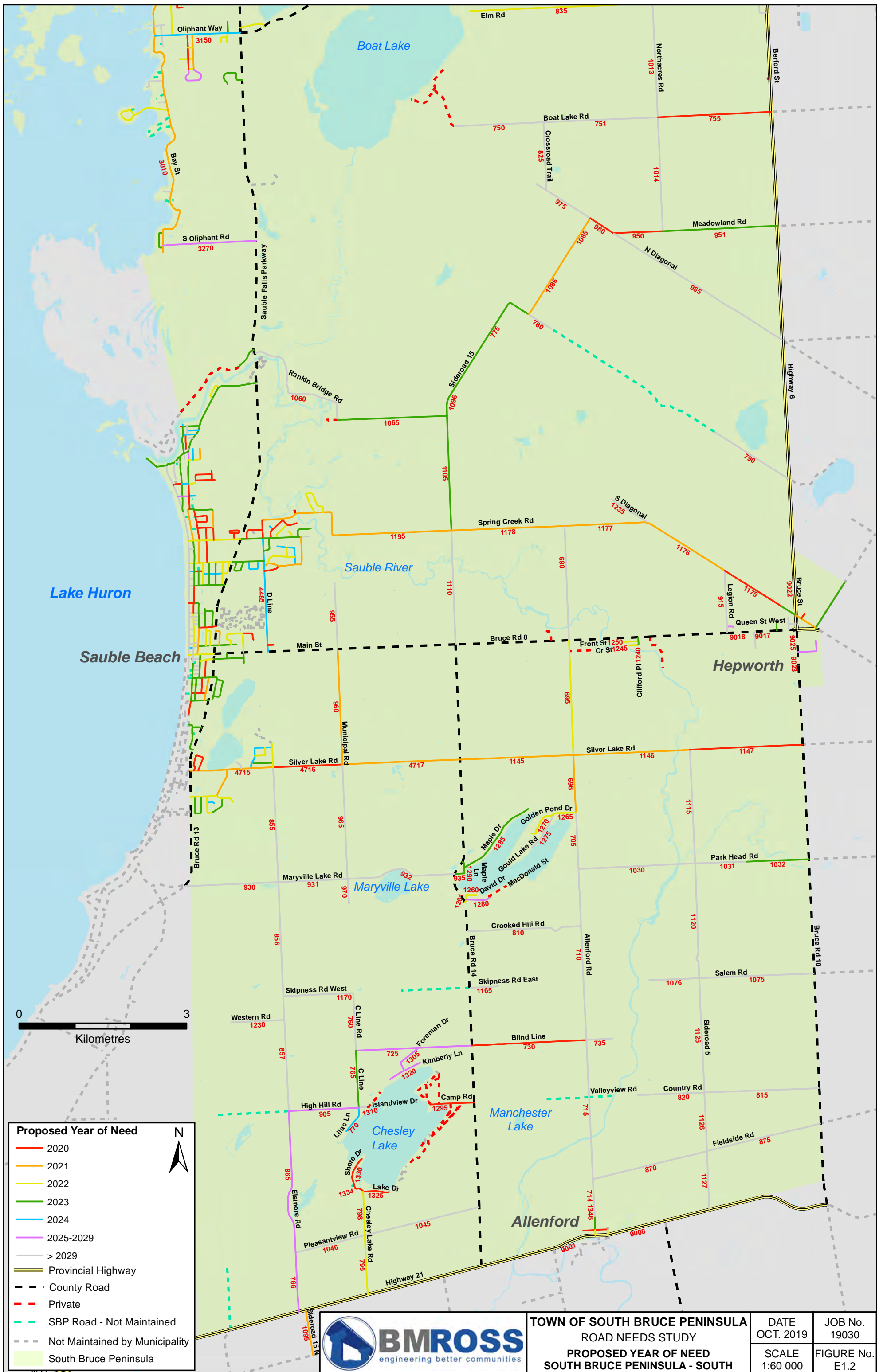
**Proposed Year of Need**

- 2020
- 2021
- 2022
- 2023
- 2024
- 2025-2029
- > 2029
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



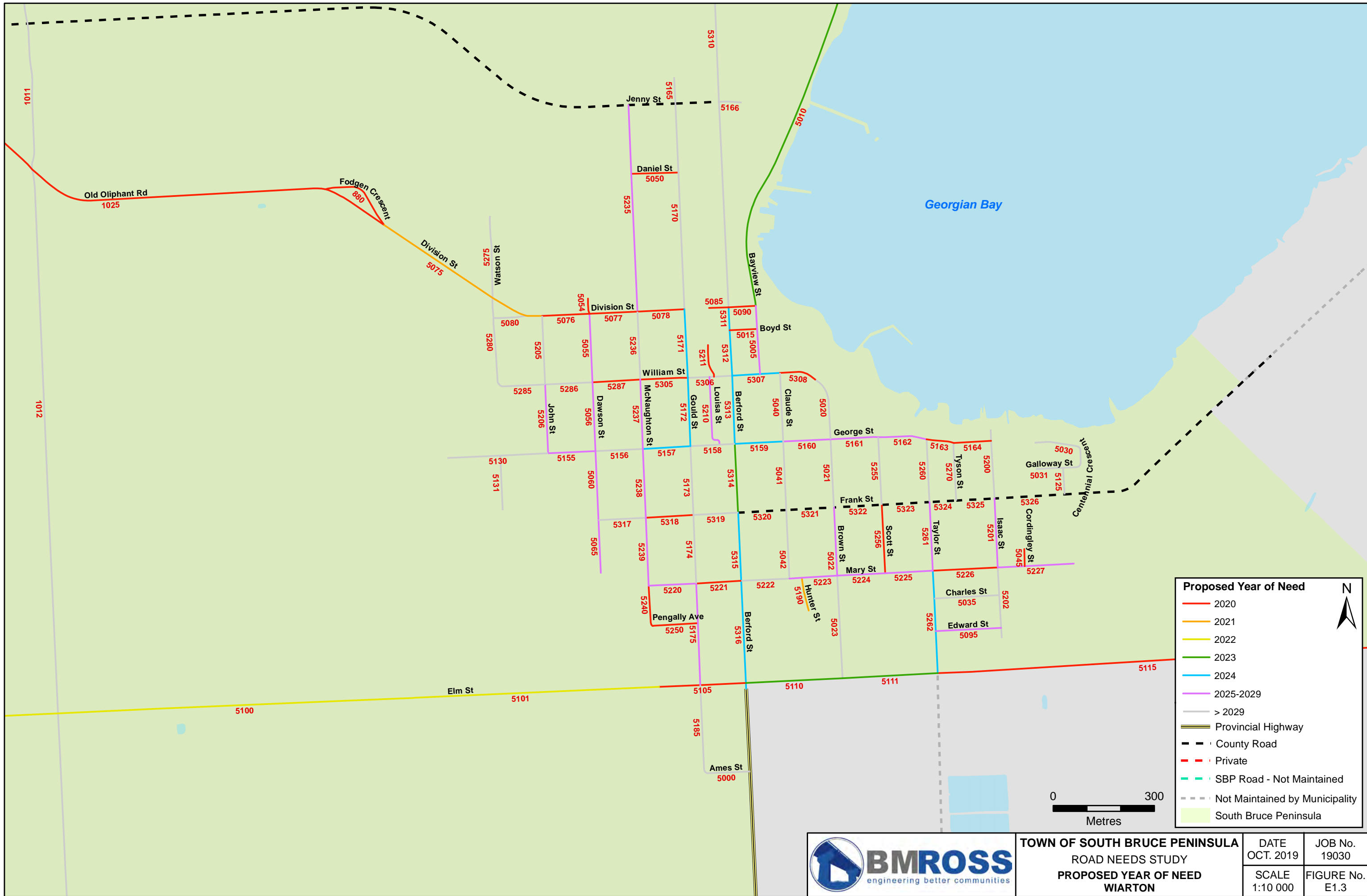
**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**PROPOSED YEAR OF NEED**  
 SOUTH BRUCE PENINSULA - NORTH

DATE OCT. 2019	JOB No. 19030
SCALE 1:75 000	FIGURE No. E1.1



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 PROPOSED YEAR OF NEED  
 SOUTH BRUCE PENINSULA - SOUTH

DATE OCT. 2019	JOB No. 19030
SCALE 1:60 000	FIGURE No. E1.2



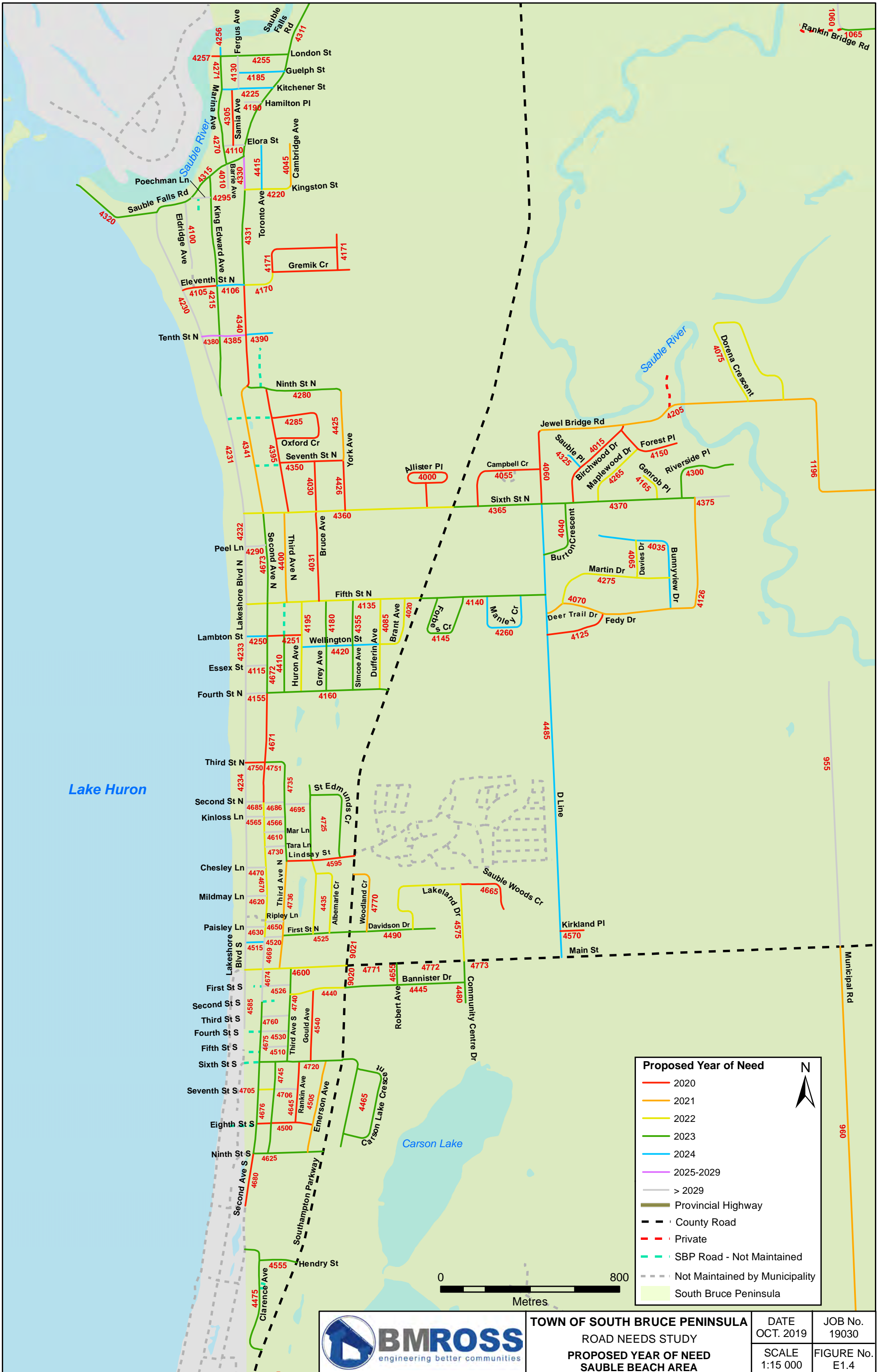
**Proposed Year of Need**

- 2020
- 2021
- 2022
- 2023
- 2024
- 2025-2029
- > 2029
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 PROPOSED YEAR OF NEED  
 WIARTON

DATE OCT. 2019	JOB No. 19030
SCALE 1:10 000	FIGURE No. E1.3

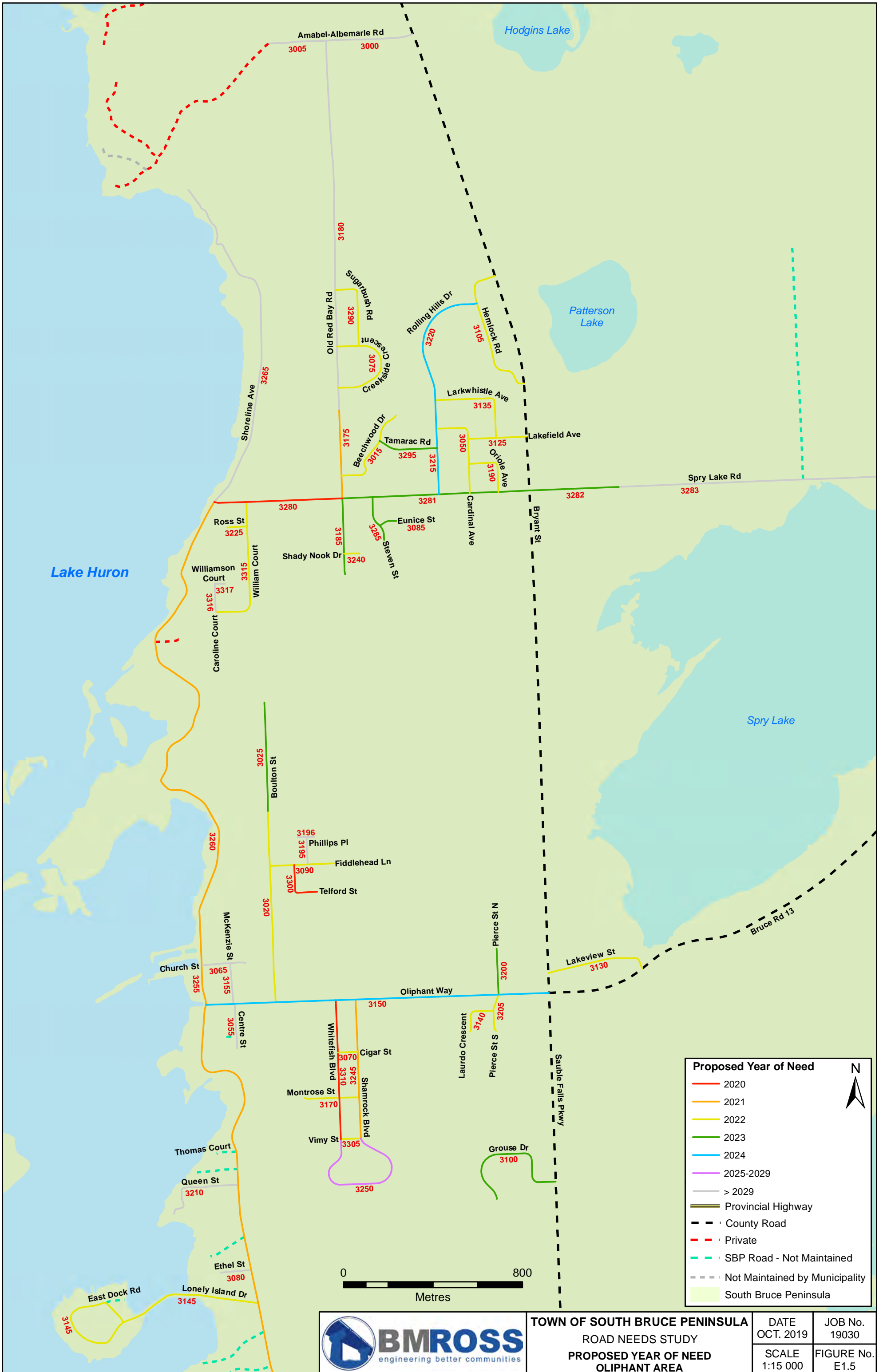


Proposed Year of Need	
<span style="color: red;">—</span>	2020
<span style="color: orange;">—</span>	2021
<span style="color: yellow;">—</span>	2022
<span style="color: green;">—</span>	2023
<span style="color: blue;">—</span>	2024
<span style="color: purple;">—</span>	2025-2029
<span style="color: grey;">—</span>	> 2029
<span style="color: brown;">—</span>	Provincial Highway
<span style="color: black;">—</span>	County Road
<span style="color: red;">- - -</span>	Private
<span style="color: cyan;">- - -</span>	SBP Road - Not Maintained
<span style="color: grey;">- - -</span>	Not Maintained by Municipality
<span style="background-color: lightgreen;"> </span>	South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
**PROPOSED YEAR OF NEED**  
**SAUBLE BEACH AREA**

DATE OCT. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. E1.4



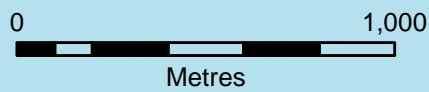
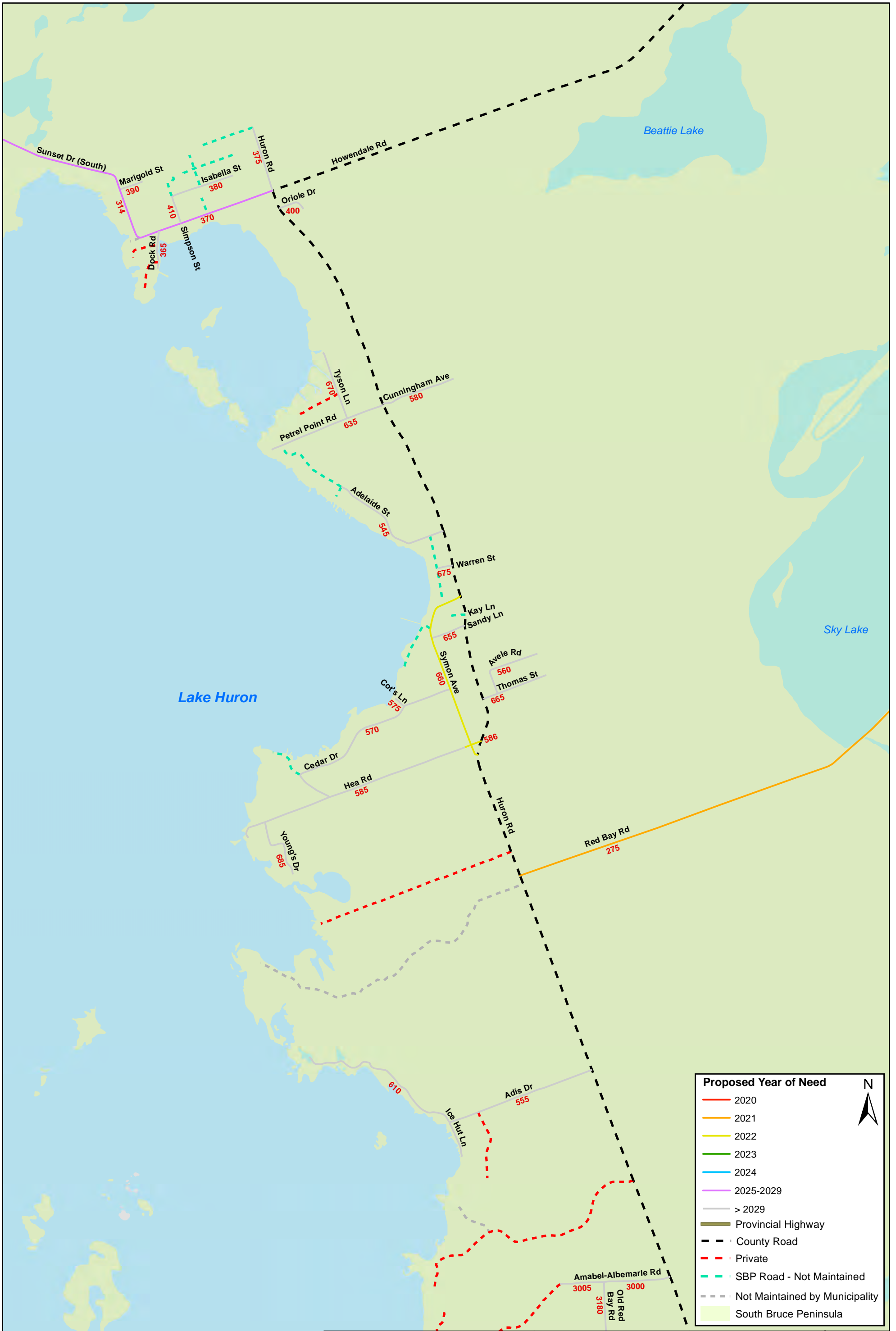
**Proposed Year of Need**

- 2020
- 2021
- 2022
- 2023
- 2024
- 2025-2029
- > 2029
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 PROPOSED YEAR OF NEED  
 OLIPHANT AREA

DATE OCT. 2019	JOB No. 19030
SCALE 1:15 000	FIGURE No. E1.5



**TOWN OF SOUTH BRUCE PENINSULA**  
 ROAD NEEDS STUDY  
 PROPOSED YEAR OF NEED  
 HOWENDALE AND RED BAY AREA

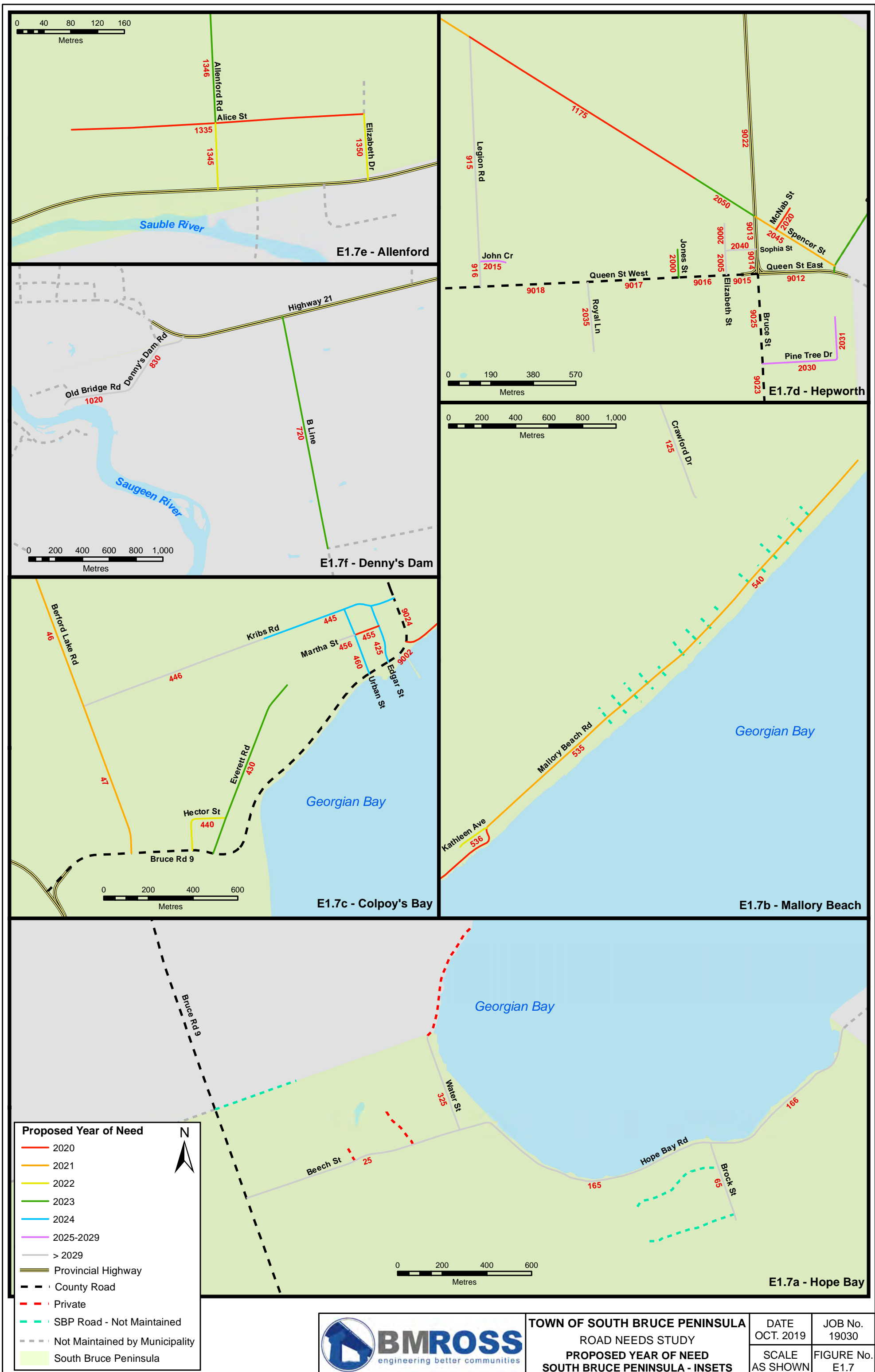
DATE OCT. 2019	JOB No. 19030
SCALE 1:20 000	FIGURE No. E1.6

**Proposed Year of Need**

- 2020
- 2021
- 2022
- 2023
- 2024
- 2025-2029
- > 2029
- Provincial Highway
- County Road
- Private
- SBP Road - Not Maintained
- Not Maintained by Municipality
- South Bruce Peninsula







0 40 80 120 160  
Metres

E1.7e - Allenford

0 190 380 570  
Metres

E1.7d - Hepworth

0 200 400 600 800 1,000  
Metres

E1.7f - Denny's Dam

E1.7c - Colpoy's Bay

E1.7b - Mallory Beach

0 200 400 600  
Metres

0 200 400 600  
Metres

E1.7a - Hope Bay

- Proposed Year of Need**
- 2020
  - 2021
  - 2022
  - 2023
  - 2024
  - 2025-2029
  - > 2029
  - Provincial Highway
  - County Road
  - Private
  - SBP Road - Not Maintained
  - Not Maintained by Municipality
  - South Bruce Peninsula



**TOWN OF SOUTH BRUCE PENINSULA**  
ROAD NEEDS STUDY  
**PROPOSED YEAR OF NEED**  
**SOUTH BRUCE PENINSULA - INSETS**

DATE OCT. 2019	JOB No. 19030
SCALE AS SHOWN	FIGURE No. E1.7