



WINTER CONTROL HANDBOOK

2022/2023

A policy to establish a level of service for winter maintenance on the Municipality of Northern Bruce Peninsula's road system.

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Distribution of Handbook

Copies of this Document will be provided to the following:

- ❖ Municipality of Northern Bruce Peninsula Council and Staff
- ❖ Municipality of Northern Bruce Peninsula Website
- ❖ Municipality of Northern Bruce Peninsula Public Works Work Sheds
- ❖ Winter Patrol Vehicles
- ❖ Winter Maintenance Trucks
- ❖ Private Plow/Snow Blowing Contractors
- ❖ Ontario Provincial Police – Bruce Peninsula Detachment
- ❖ Bruce County Emergency Medical Services
- ❖ Bluewater District School Board
- ❖ First Student Canada
- ❖ Extend Communications Inc. – After Hours Answering Service

Introduction

In the fall of 2022, the Public Works Department reviewed this Document and updated all information contained herein.

To remain financially responsible, 24 hour per day winter maintenance is not provided. **The Municipality does not continue maintenance operations between 12:00 p.m. and 3:00 a.m.** unless unusual conditions exist. It is important to recognize that weather, traffic, and other winter maintenance related items are subject to change in both the short- and long-term periods. As such, the Municipality will make any alterations and changes to this Handbook, from time to time, as conditions require.

As per By-law 2022-95, roads not listed within the Winter Control Handbook shall receive no winter maintenance.

Contacting the Public Works Department

A system is in place that provides 24 hour a day person operated telephone services.

Time	Answered By	Contact Number
Monday to Friday 8:30 a.m. to 4:30 p.m.	Municipal Office Staff	(519) 793-3522 Extension 239
Weeknights, weekends, and holidays	Municipal after-hours Emergency Answering Service Staff	(519) 793-3522 Follow the emergency number voice prompts

Procedure

When a complaint is received at the Municipal Office, it shall be logged and kept on file at the Municipal Office.

When a call is received at the Municipal Office that requires the attention of winter maintenance operations staff:

- a) Municipal Office Staff to go through 'Chain of Calls' Procedure
- b) Patrolman to log all calls and times in Patrol Log

When an emergency call is received after hours by the Municipal after hours emergency answering service:

- 1. Call Centre staff to go through 'Chain of Calls' Procedure
- 2. Patrolman to log call in Patrol Log
- 3. Patrolman to investigate and plan for action in accordance with Level of Service Policy.

Chain of Calls

- 1. Patrol Cell Phone
- 2. Public Works Lead Hand Cell Phone
- 3. Public Works Operations Supervisor Cell Phone
- 4. Public Works Manager Cell Phone

Winter Maintenance Level of Service

The objective of this Policy is to establish a desirable level of service for winter maintenance on the Municipality of Northern Bruce Peninsula's road system. The Municipality recognizes the *Minimum Maintenance Standards for Municipal Highways* as provided in *The Municipal Act, 2001*. This standard focuses on response time and a completion time for winter maintenance activities.

General Statement

The Municipality will not be able to maintain the roads in the same condition as they are in the summer and traffic will be expected to **reduce speed to suit the weather and road conditions**. The level of service for winter maintenance on municipal roads has a major impact on the economy and quality of life for municipal residents. The objective of the Municipal Public Works Department will be to provide the best winter maintenance policy given the resources available for winter control purposes and given the weather conditions. It is understood that budgets for winter maintenance activities are based on average weather conditions and that the actual expenditures may be higher or lower than budgeted. It is also understood that the quality of winter maintenance on any road is dependent on the following factors: air and ground temperature, sunlight, wind speed, wind direction, snowfall, freezing rain, other precipitation, topography, road surface, traffic volumes, manpower and materials and equipment available to provide winter control services. There may be substantial variations in the level of service provided due to these factors. Finally, it is important to note that this Policy describes the minimum maintenance activities that will be carried out. As such, these levels may be exceeded from time to time which will not impose a higher obligation on the Corporation.

It should be noted that snow removal activities generally occur once between the hours of 3:30 a.m. and 1:00 p.m. if a second pass is made, it will occur between the hours of 1:00 p.m. and 4:00 p.m. and will usually only occur on Class 3 or 4 roads.

Surface Condition

Given the limitations stated above, the surface condition objective on the Municipality of Northern Bruce Peninsula's roadways is based on the charts that are provided on the following pages.

Minimum Maintenance Standards for Municipal Highways

Patrolling

Minimum Routing Patrolling Frequency

Class of Highway	Time
3	Once every 7 days
4	Once every 14 days
5	Once every 30 days
6	Once every 30 days

Snow Accumulation - Roadways

Snow Accumulation Chart

Class of Highway	Depth	Time
3	8 centimetres	12 hours
4	8 centimetres	16 hours
5	10 centimetres	24 hours
6	50 centimetres	24 hours

During severe weather conditions, when either it is unsafe to plow snow or when the rate of snow build-up occurs faster than the removal of snow, the Public Works Department may choose to withdraw equipment from the road system.

Drifting snow may not be able to be addressed according to the Minimum Level of Service Policy Standards until wind conditions change to allow effective winter maintenance operations to be carried out.

Ice Formation on Roadways and Icy Roadways

Ice Formation Prevention

Class of Highway	Time
3	8 hours
4	12 hours
5	16 hours
6	48 hours

Treatment of Icy Roadways

Class of Highway	Time
3	8 hours
4	12 hours
5	16 hours
6	48 hours

The use of sand/salt mixtures will generally be restricted to hard surfaced roads. Treatment shall be limited to an application at stop signs, built-up areas, steep hills, and sharp curves in the road. Addressing icy conditions on gravel may consist of ice blade grading with municipal grading equipment, the deployment of which will be at the discretion of the Operations Supervisor and Patrolman.

All operators will attempt to ensure that build-up of snow on hard surfaced roads does not exceed 40 millimetres. Should this occur, the operator will be informed of the built-up situation and the Municipality will take necessary action to reduce the depth of build-up.

Summary

The Municipal Public Works Department will attempt to provide the best winter maintenance efforts given the resources available and given the weather conditions. Yet, during certain hours and under certain weather conditions, roads may become snow covered. Drivers will be expected to use extra care in these situations.

Procedure: Ceasing Winter Maintenance Operations

The Department acknowledges that there may be storm events which create situations where continuing operations would be hazardous to the public or employees. During these situations, the Department may exercise the following procedure in order to notify the public and specific authorities concerning the withdrawal of Municipal winter maintenance equipment.

Ceasing operations will be a decision of the Patrolman, Lead Hand or Operations Supervisor based on conditions within the patrol. The Patrolman or the Lead Hand may consult adjacent patrols to determine the situation. A decision will then be made on ceasing operations.

Once a decision to cease operations is made, the Operations Supervisor or their designate, shall notify the Ontario Provincial Police (OPP) Area Supervisor and the following list of contacts:

Contact	Telephone Number
Manager of Public Works	(519) 793-3522
Mayor and Chief Administrative Officer	(519) 793-3522
911 Communication Centre (Owen Sound)	(519) 376- 2033
Fire Chief	(519) 793-3713
Bruce County EMS	(519) 881-1291 After hours: (519) 374-0332
CFOS, Owen Sound Radio Station	1-800-265-3742 (FM Radio) 1-800-265-3757 (AM Radio)
Bluewater District School Board	(519) 364-5820
First Student Canada	(519) 376-5712

The OPP Area Supervisor will also be notified when plows resume winter maintenance activity.

Operator's Hours during Winter Maintenance Operations

The *Highway Traffic Act* provides legislation which restricts the number of hours a driver is permitted to operate a vehicle.

In addition to the *Act*, the Public Works Department wishes to safeguard the Municipality's drivers and the public by establishing the following guidelines during winter maintenance operations:

1. A driver shall report to the Operations Supervisor or Patrolman after 12 hours of continuous "on duty" activity and inform them if they feel competent/comfortable to continue operations. The Operations Supervisor or Patrolman must log this information in the Patrol Log Book.
2. Only under extreme conditions shall a driver be permitted to "drive" more than 13 hours a day or to be "on duty" beyond 15 hours per day. They must then go off duty for at least eight consecutive hours before driving again.

Patrolling

Winter patrols are implemented in the fall when the weather warrants. Please note that when the weather conditions are favourable, the Operations Supervisor shall cancel the patrols. When on the schedule, the Patrolman shall be able to be contacted by phone. The Patrolman scheduled to commence their shift at 2:00 a.m. shall be responsible from 12:00 a.m. (midnight) before their scheduled shift starts.

On the weekend, the Patrolman is responsible between 12:00 a.m. (midnight) and 12:00 p.m. (noon), but if they are confident of the road conditions, they need not be at work, but available by phone. The Lead Hand and Operations Supervisor are the acting patrolmen with the authority to delegate.

All patrolling activities will be kept in the Patrol Log Book or computer documented. As a minimum, entries have to include the following:

1. Time and date
2. Class of road being patrolled and depth of snow on each differently classed road that is patrolled during each patrol
3. Current weather conditions
4. Calls made and to whom (including time)
5. Other important information

Notice of Parking Violation

The following notice can be placed at the Operator's discretion:

You are hereby advised that this vehicle interferes with the plowing of snow and must be kept off the roadway. In order to efficiently plow the roads and to keep the snow pushed back, everyone must comply with the provisions of the Highway Traffic Act.

This vehicle has been reported to the Municipal Office. If a second violation occurs, the Ontario Provincial Police will be requested to act.

No other warning will be given.

Date: _____

Licence No.: _____

Operator: _____

Yearly Checklist

The below checklist is to be completed by Public Works Staff prior to December 1 of each year:

1. Ensure all names, phone numbers and extensions are accurate.
2. Update patrol and plow beat information, as required.
3. Distribute up-to-date Winter Control Handbooks to those on the Distribution List.
4. Ensure operators have Parking Violation Tickets.

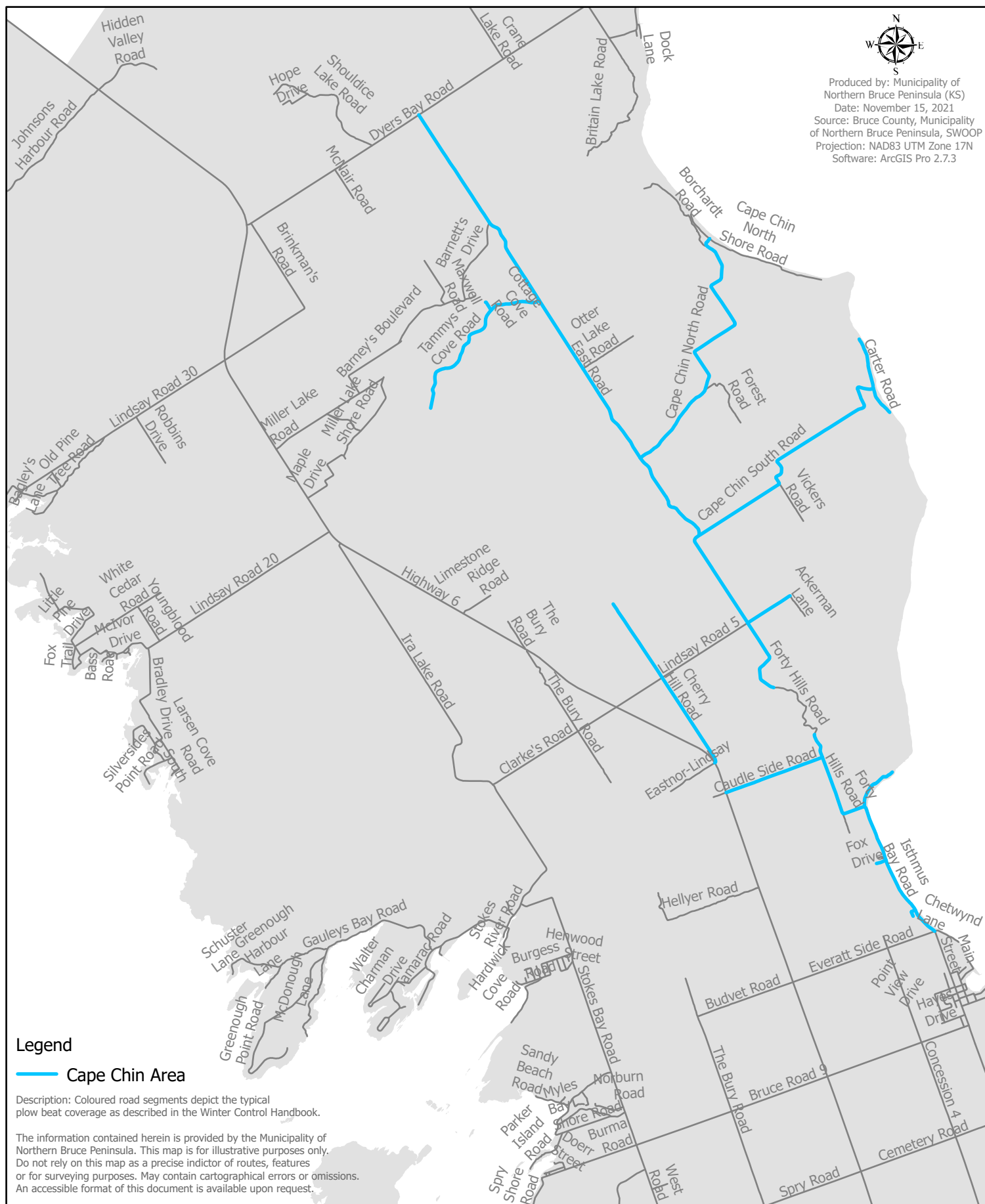
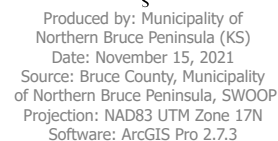
Plow Beat Information Attached

Cape Chin Area

Operator: Rydall Contracting

Equipment: Contract

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Cape Chin North Road	5	No	0	592	5.92
Cape Chin South Road	5	No	0	534	5.34
Carter Road	6	No	0	166	1.66
Caudle Side Road	4	Corners Only	0	208	2.08
Cherry Hill Road	6	No	0	386	3.86
Constance Drive	6	No	0	18	0.18
Cottage Cove Road	6	No	0	20	0.20
East Road	4	Corners Only	0	1252	12.52
Forty Hills Road	4	Corners Only	0	170	1.70
Forty Hills Road	6	No	170	216	0.46
Forty Hills Road	6	No	387	554	1.67
Fox Drive	6	No	0	22	0.22
Isthmus Bay Road	4	Yes	0	338	3.38
Lindsay Road 5	6	No	315	418	1.03
Tammys Cove Road	5	Corners Only	0	334	3.34
Whippoorwill Road	6	Yes	0	100	1.00
					44.56



Dorcas Bay Road

Operator: Rydall Contracting

Equipment: Contract

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Ada Crescent	6	No	0	22	0.22
Beach Road	6	No	0	44	0.44
Borden Drive	6	No	0	118	1.18
Cameron Lake Road	5	Corners Only	0	330	3.30
Cameron Lake Road Spur	6	No	218	222	0.07
Cyprus Lake Road	Road not assumed by Municipality - maintained for snow removal purposes only.				5.50
Dorcas Bay Road	4	Corners	0	1230	12.30
Hidden Valley Road	6	No	0	133	1.33
Huron Drive	6	No	0	154	1.54
Johnsons Harbour Road	6	No	0	688	6.88
Pedwell Drive	6	No	0	76	0.76
Pedwell Point Drive	6	No	0	120	1.20
Robert Allen Drive	6	No	0	348	3.48
Willow Creek Crescent	6	No	0	74	0.74
					38.94

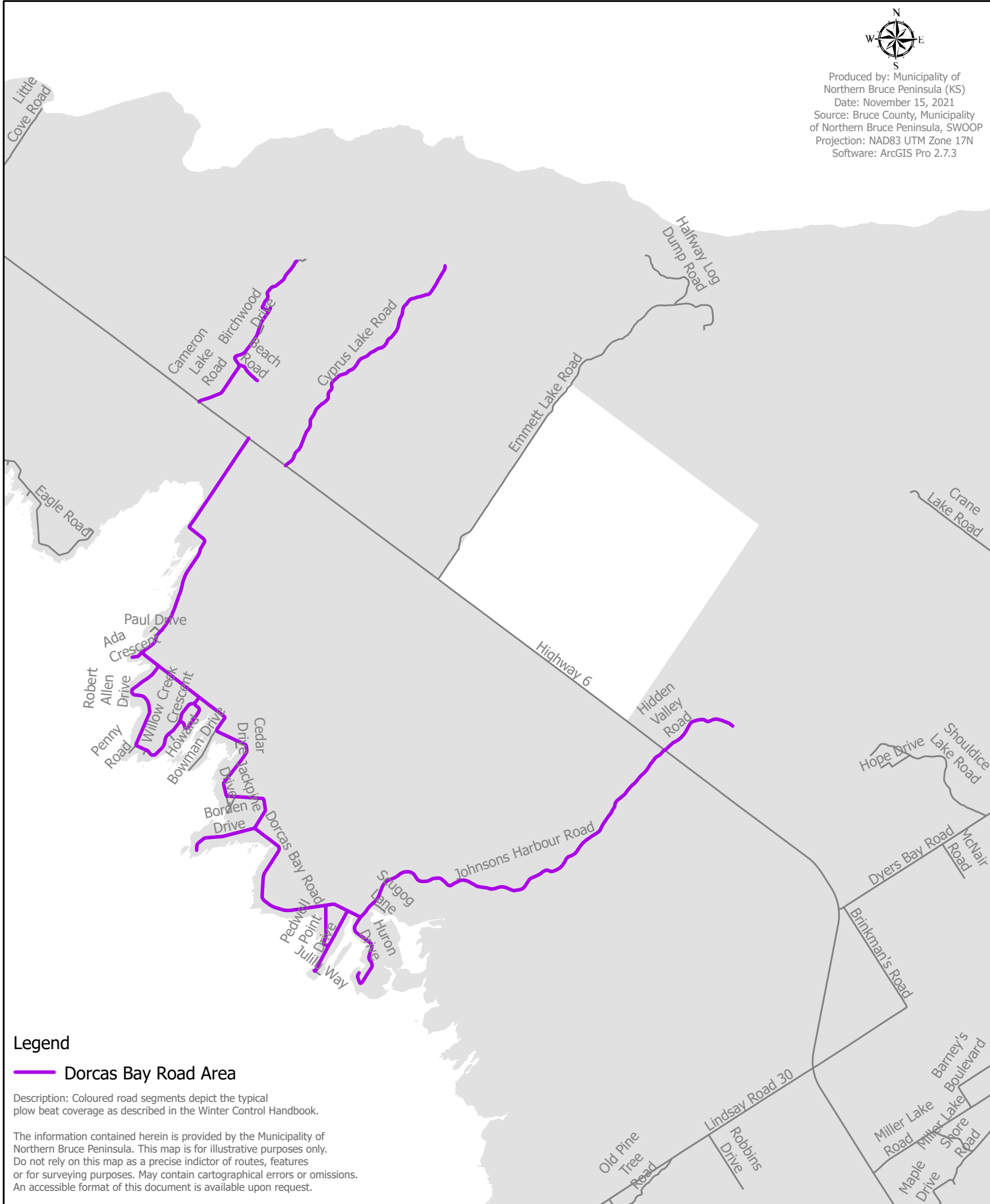


Municipality of Northern Bruce Peninsula


Plow Beat: Dorcas Bay Road Area



Produced by: Municipality of Northern Bruce Peninsula (KS)
Date: November 15, 2021
Source: Bruce County, Municipality of Northern Bruce Peninsula, SWOOP
Projection: NAD83 UTM Zone 17N
Software: ArcGIS Pro 2.7.3



Legend

 Dorcas Bay Road Area

Description: Coloured road segments depict the typical plow beat coverage as described in the Winter Control Handbook.

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Dyers Bay and Lindsay Road 30 Area

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Bartley Drive	5	Yes	0	208	2.08
Birch Road	6	No	0	36	0.36
Brinkman's Road	6	No	0	204	2.04
Concession 6 & 7	6	No	0	38	0.38
Crane Lake Road	6	No	0	275	2.75
Daly's Road	6	No	0	62	0.62
Dyers Bay Road	5	Yes	0	1246	12.46
Harkins Road	6	No	0	68	0.68
Hope Drive	6	No	0	68	0.68
Ira Lake Road	6	No	0	636	6.36
Lindsay Road 30	5	Yes	0	708	7.08
Lindsay Road 40	6	No	0	205	2.05
Lindsay Road 40	5	Corners Only	205	536	3.31
McNair Road	6	No	0	70	0.70
Old Pine Tree Road	6	No	0	88	0.88
Pine Tree Harbour Road	6	No	0	152	1.52
Robbins Drive	6	No	0	110	1.10
Shoreline Drive	6	No	0	60	0.60
Shouldice Lake Road	6	No	0	202	2.02
					47.67

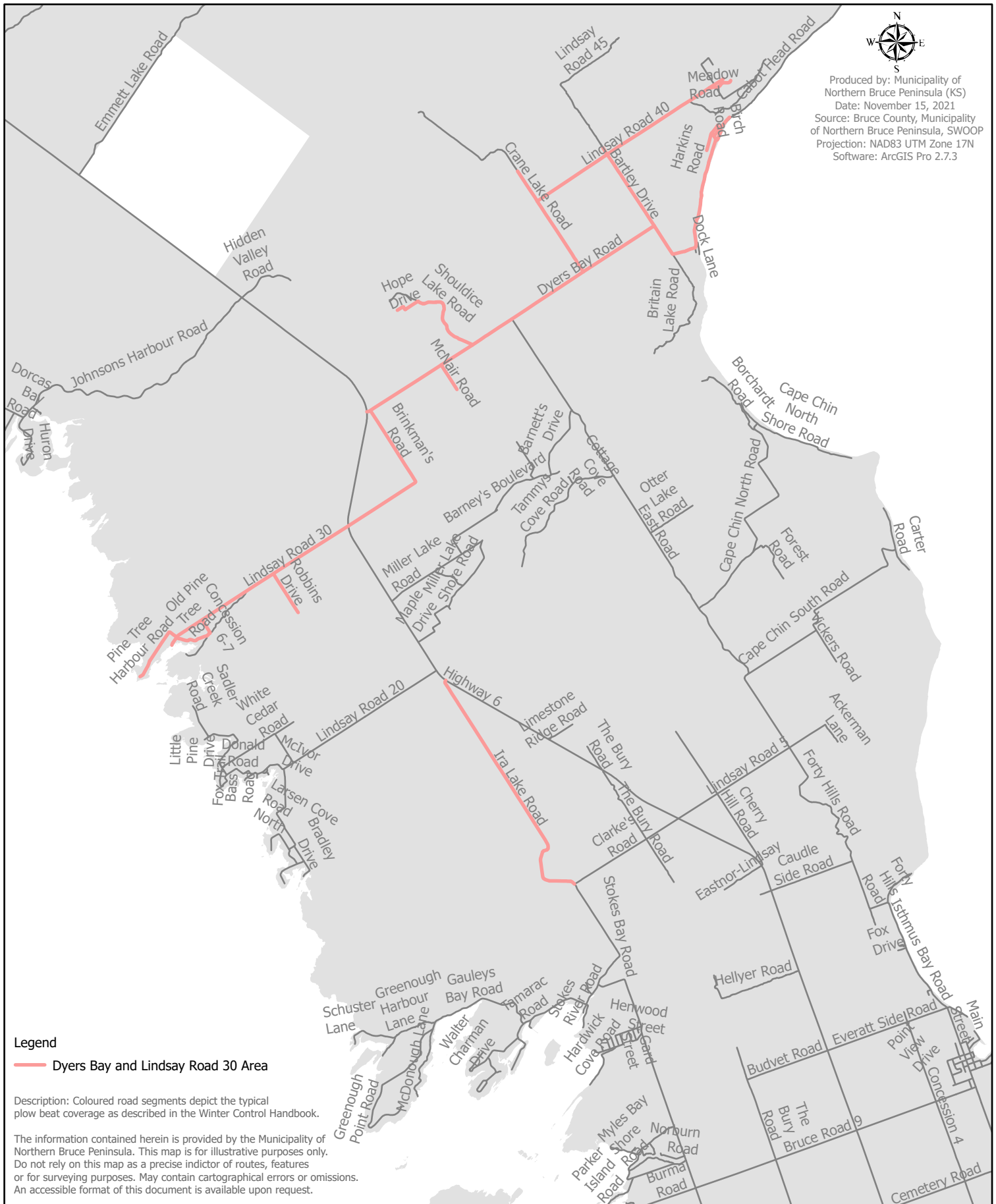


Municipality of Northern Bruce Peninsula

Plow Beat: Dyers Bay and Lindsay Road 30 Area



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Eastnor Flats

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
4th Concession	6	No	0	1012	10.12
Barrow Bay Road	4	Yes	0	406	4.06
Budvet Road	6	No	0	206	2.06
Cemetery Road	4	Corners Only	0	372	3.72
Channel Road	5	Corners Only	0	32	0.32
Eastnor Landfill		Corners Only	0	50	0.50
Everatt Side Road	4	Yes	0	304	3.04
Evergreen Road	6	No	0	40	0.40
McKague Road	6	No	0	146	1.46
North Shore Road	5	Corners Only	0	80	0.80
Side Road 10	6	No	409	517	1.08
South Shore Road	6	No	0	100	1.00
Spry Road	6	No	0	410	4.10
The Bury Road	6	No	460	1505	10.45
West Shore Road	6	Corners Only	0	50	0.50
					43.61



Municipality of Northern Bruce Peninsula

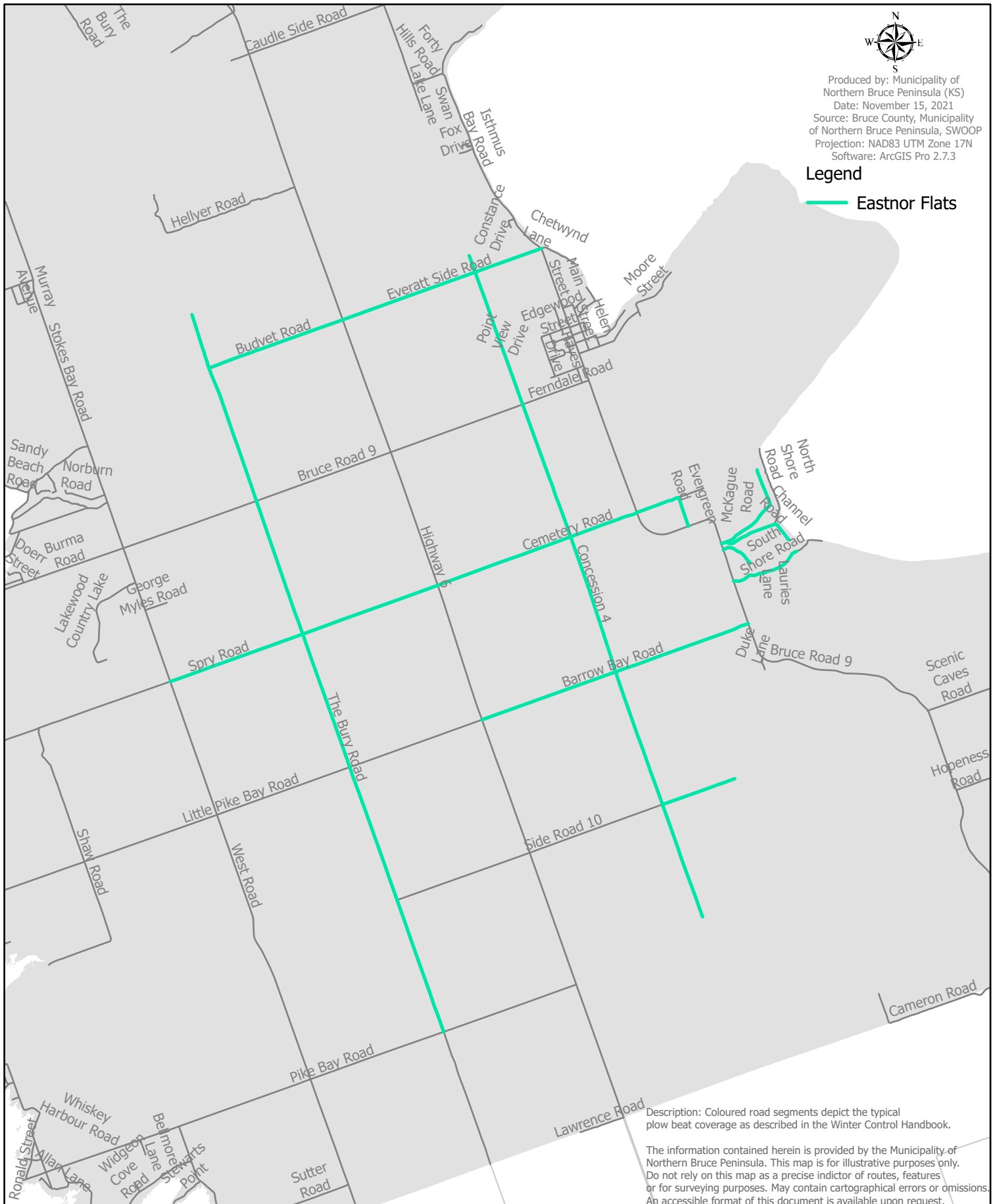
Plow Beat: Eastnor Flats



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 Eastnor Flats



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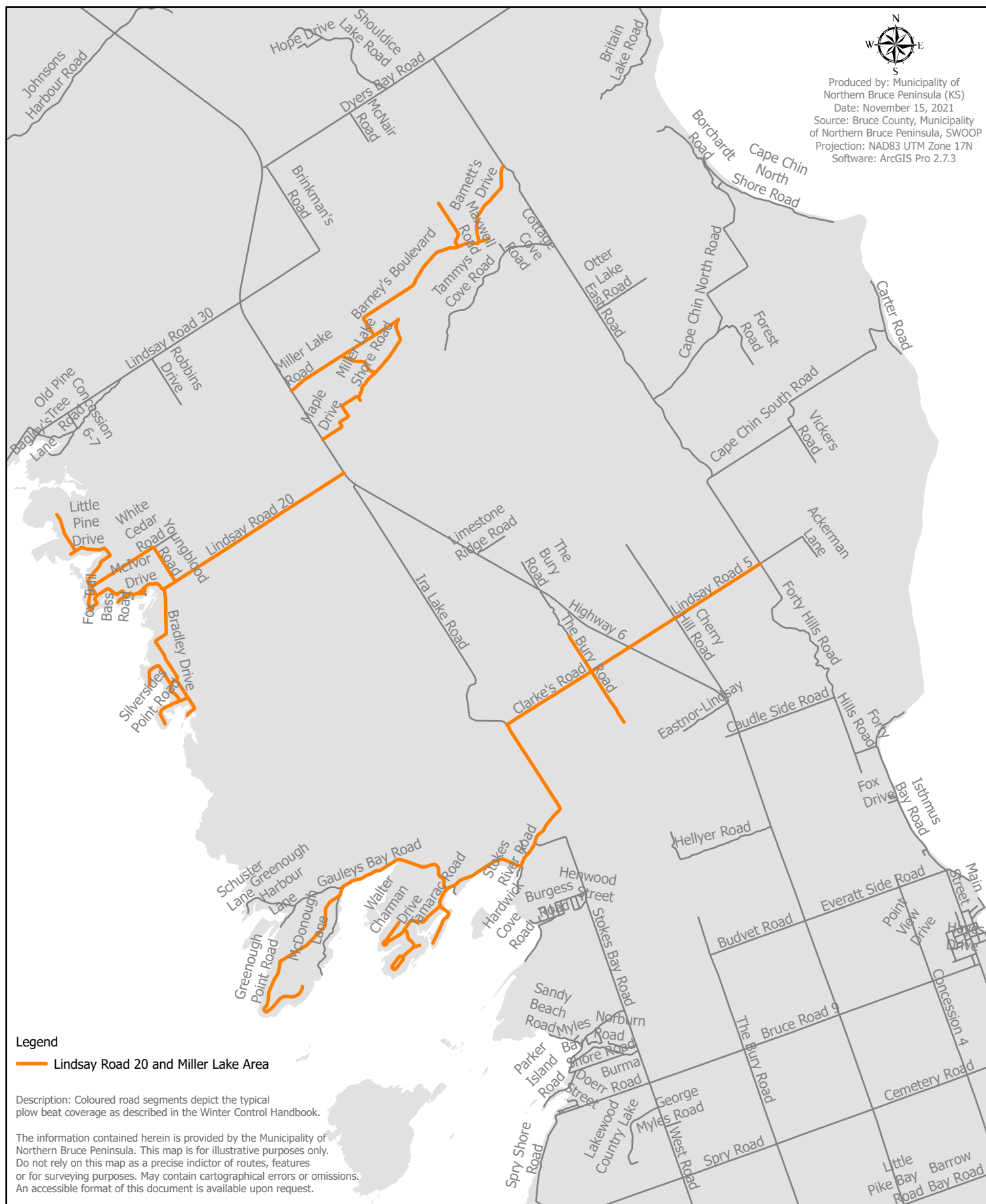
Lindsay Road 20 and Miller Lake Area

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Barnett's Drive	5	Yes - Corners	0	176	1.76
Barney's Boulevard	6	No	0	354	3.54
Boyds Harbour Loop	6	No	0	114	1.14
Bradley Drive	6	No	0	300	3.00
Cardinal Crescent	6	No	0	22	0.22
Clarke's Road	5	No	0	296	2.96
Donald Road	6	No	0	74	0.74
Fox Trail	6	No	0	84	0.84
Gauleys Bay Road	6	No	0	470	4.70
Goderich Point Loop	6	No	0	78	0.78
Greenough Point Road	6	No	18	220	2.02
Larsen Cove	6	No	0	18	0.18
Larsen Cove Road North	6	No	0	94	0.94
Larsen Cove Road South	6	No	0	44	0.44
Lindsay Landfill					0.50
Lindsay Road 20	4	Yes	0	436	4.36
Lindsay Road 5	4	Yes	0	315	3.15
Little Pine Drive	6	No	0	198	1.98
Maple Drive	6	No	0	142	1.42
Maple Drive Spur	6	No	1	3	0.06
Maxwell Road	6	No	0	104	1.04
Mclvor Drive	6	No	0	114	1.14
McLay Drive	6	No	0	14	0.14
Miller Lake Road	6	No	0	260	2.60
Miller Lake Shore Road	6	No	0	196	1.96
Noble Drive	6	No	0	82	0.82
Sadler Creek Road	6	No	0	86	0.86
Silversides Point Road	6	No	0	90	0.90

Lindsay Road 20 and Miller Lake Area

Stokes Bay Road	3	Yes	600	888	2.88
Stokes River Road	5	Yes	0	58	0.58
Tamarac Road	5	Yes	0	304	3.04
The Bury Road	6	No	2000	2200	2.00
Walter Charman Drive	6	No	0	164	1.64
White Cedar Road	6	No	0	152	1.52
Youngblood Road	6	No	0	84	0.84
					56.69
Little Pine Drive Spur	Occ.	No	35	37	0.02
					0.02

*Occ. = occasional



Lion's Head and Area

Road	Class	Sanding	From House #:	To House #:	Kilometres
Alexander Street	4	Yes	0	20	0.20
Bayfield Street	4	Yes	0	28	0.28
Byron Street	4	Yes	0	40	0.40
Cameron Road	6	No	0	252	2.52
Cathedral Drive	6	No	0	92	0.92
Caudle Side Road (one way)	4	Corners Only	0	208	2.08
Cherry Hill Road (one way)	6	No	0	205	2.05
Duke Lane	6	No	0	20	0.20
Edgewood Street	4	Yes	0	20	0.20
Everatt Side Road	4	Yes	0	304	3.04
Forty Hills Road (one way)	4	Corners Only	0	170	1.70
Hayes Drive	4	Yes	0	55	0.55
Helen Street	4	Yes	0	40	0.40
Hopeness Road	5	Corners Only	0	406	4.06
Ida Street	4	Yes	0	12	0.12
Isthmus Bay Road (one way)	4	Yes	0	338	3.38
Jacksons Cove Road	6	No	0	25	0.25
John Street	4	Yes	0	8	0.08
Joseph Street	4	Yes	0	15	0.15
McCurdy Drive Parking Lot					
McNeil Street	4	Yes	0	34	0.34
Mill Street	4	Yes	0	24	0.24
Moore Street	4	Yes	0	176	1.76
Phillip Forbes Street	4	Yes	0	12	0.12
Point View Drive	4	Yes	0	36	0.36
Richardson Road	6	No	0	46	0.46
Rush Cove Road	6	No	0	100	1.00

Lion's Head and Area

Scenic Caves Road	5	Corners Only	0	470	4.70
Scott Street	4	Yes	0	10	0.10
Sylvia Street	4	Yes	0	20	0.20
Tackabury Street	4	Yes	0	22	0.22
Tower Road	6	No	0	126	1.26
Webster Street	4	Yes	0	26	0.26
					33.60



Municipality of Northern Bruce Peninsula

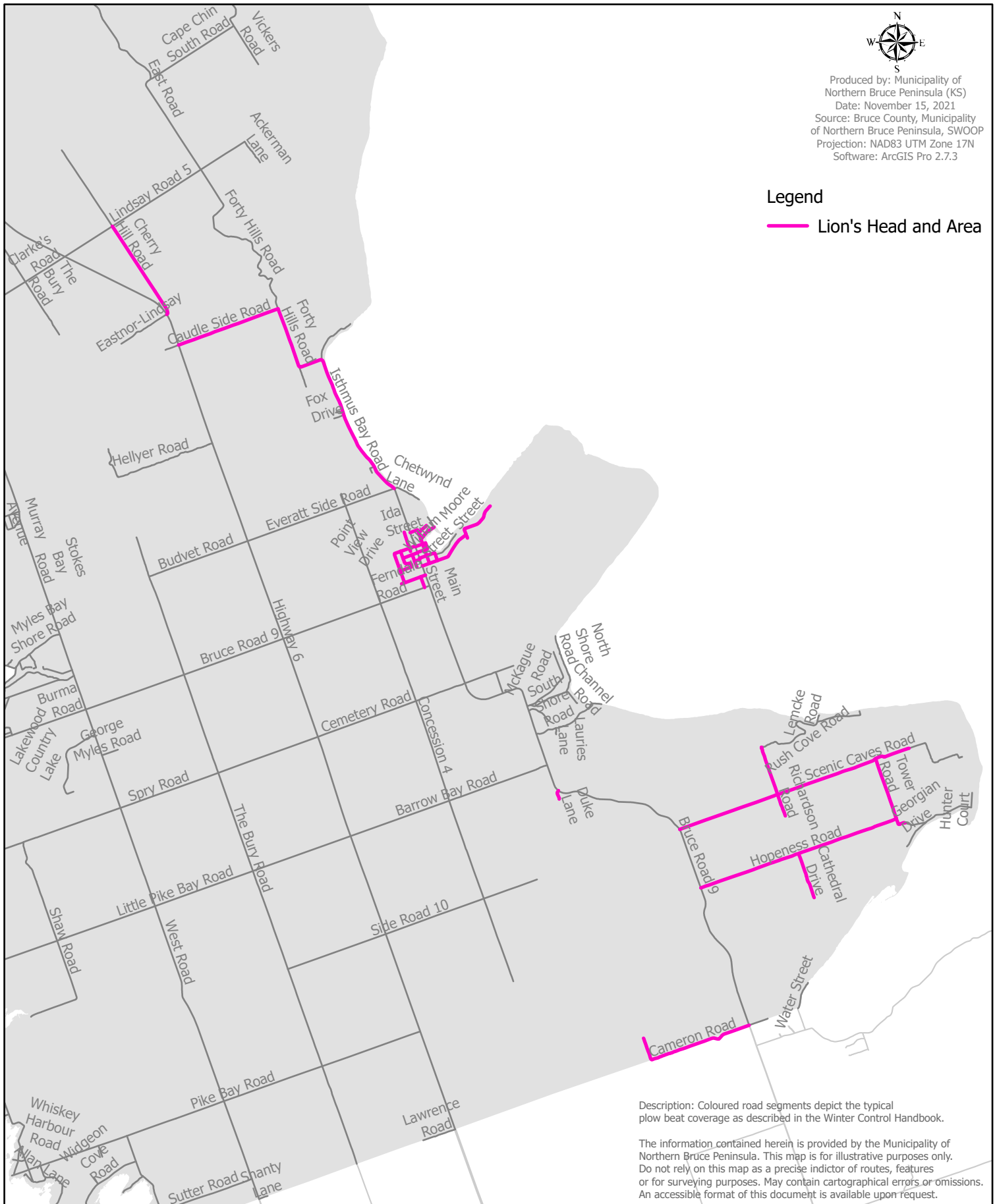
Plow Beat: Lion's Head and Area



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Date: November 15, 2021
Source: Bruce County, Municipality of Northern Bruce Peninsula, SWOOP
Projection: NAD83 UTM Zone 17N
Software: ArcGIS Pro 2.7.3

Legend

— Lion's Head and Area



Description: Coloured road segments depict the typical plow beat coverage as described in the Winter Control Handbook.

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Lion's Head Snow Blowing

Road	From 911 #:	To 911 #:	Kilometres
Bruin Street	0	30	0.30
Chetwynd Lane	0	38	0.38
William Street (one ton)	0	60	0.60
			1.28

Sidewalks

Location	From	To	Distance
Alexander Street (west side)	John Street	South to End	0.07
Helen Street (east side)	Moore Street	Mill Street	0.14
Helen Street (west side)	Scott Street	Webster Street	0.10
John Street (north side)	Main Street	Alexander Street	0.10
Main Street (both sides)	Moore Street	Ida Street	1.65
Main Street (east side)	Moore Street	19 Main Street	0.43
Mill Street (north side)	Main Street	Helen Street	0.13
Moore Street (south side)	Main Street	School	0.16
Scott Street (both)	Main Street	Helen Street	0.13
Webster Street (both)	Main Street	Helen Street	0.26
Webster Street (north side)	Main Street	14 Webster	0.14
			3.31

Parking Lots

- 9 fire hydrants
- Lion's Head Work Shed
- Lion's Head Fire Hall
- Low Lift Station
- Friendship Club
- Lion's Head Arena
- Bruce Peninsula Family Centre Daycare
- Water Treatment Plant
- Rotary Hall
- Mill Street parking lot
- John Street/Main Street parking lot

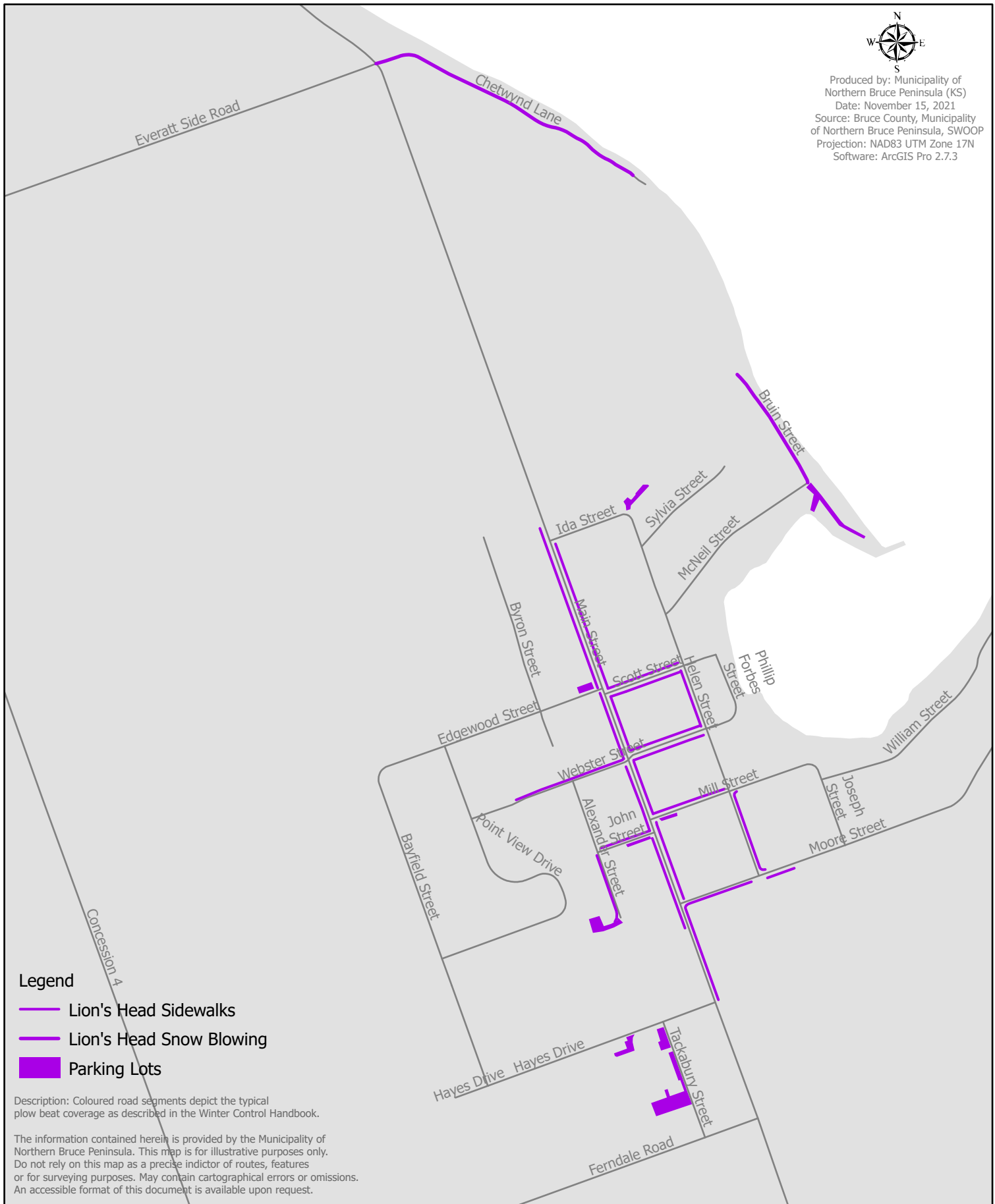


Municipality of Northern Bruce Peninsula

Plow Beat: Lion's Head Snow Blowing and Sidewalks

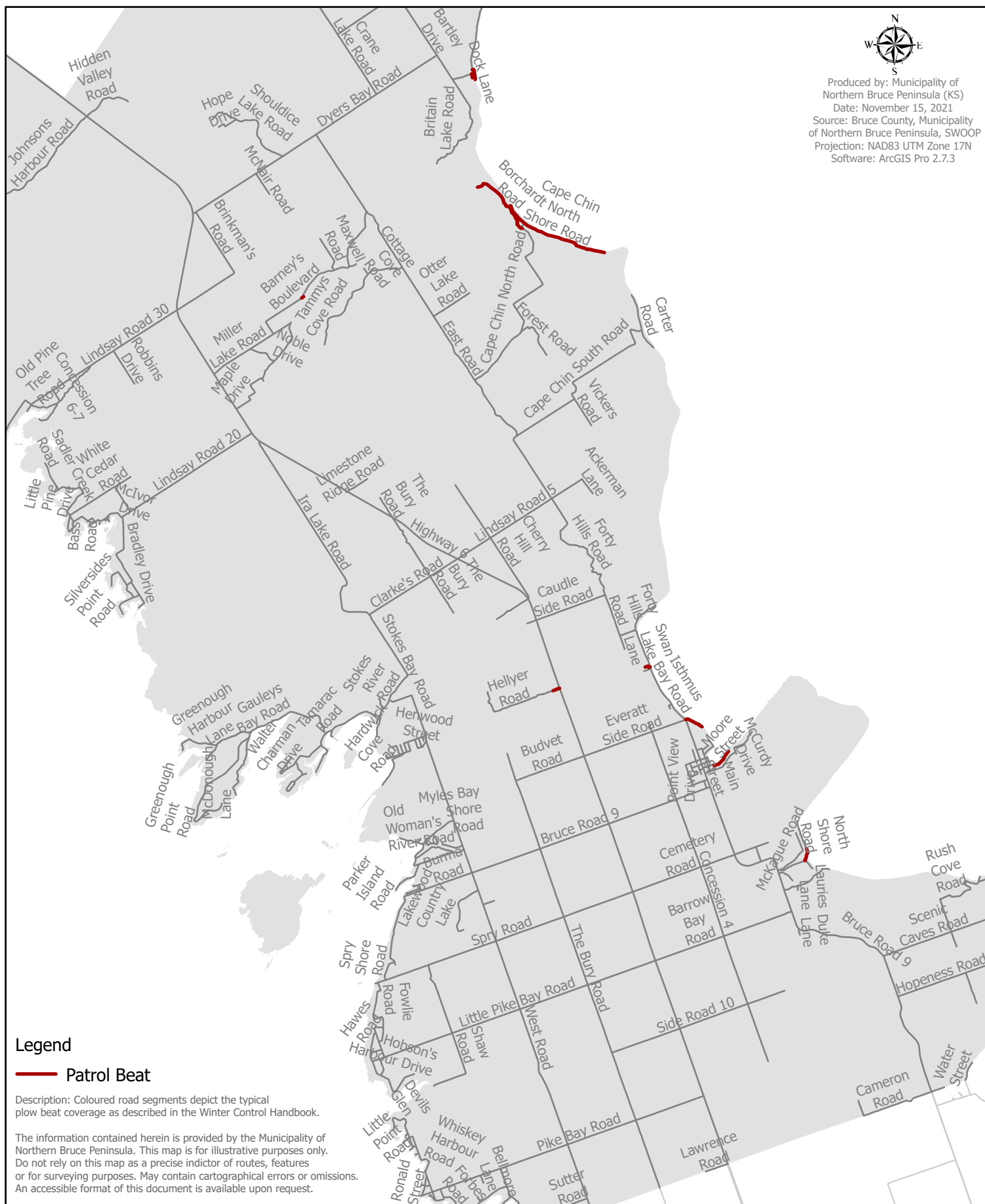
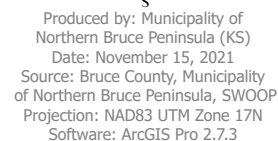


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Patrol Beat

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Barney's Boulevard Spur	6	No	170	172	0.01
Borchardt Road	6	No	0	202	2.02
Cape Chin North Shore Road	5	No	0	308	3.08
Dock Lane	6	No	6	20	0.17
Eastnor Shed Parking Lot					0.00
Hawthorne Drive	6	No	0	18	0.18
Hellyer Road	6	No	0	15	0.20
Lakewood Tile Bed					0.00
Lynch Lane	6	No	0	11	0.10
Municipal Office Parking Lot		Yes			0.00
North Shore Road	6	No	80	115	0.35
Swan Lake Legion					0.00
William Street	6	Yes	0	60	0.60
					6.71



Pike Bay Area

Operator: Terry Liverance

Equipment: Contract

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Aberdeen Avenue	6	No	0	46	0.46
Allan Lane	6	No	30	56	0.26
Anchors Lane	6	No	0	14	0.14
Baywatch Drive	6	No	0	72	0.72
Bell Drive	6	No	0	42	0.42
Bellmore Lane	6	No	0	2	0.02
Cove Street	6	No	0	10	0.10
Devils Glen	6	No	0	151	1.51
Forbes Road	6	No	0	108	1.08
Fraser Road	6	No	0	26	0.26
Island View Road	6	No	0	26	0.26
Julian Drive	6	No	0	36	0.36
Little Pike Bay Road	4	Yes	0	614	6.14
Little Point Road	6	No	0	22	0.22
Makela Road	6	No	0	2	0.10
Manfor Street	6	No	0	12	0.12
Manley Street	6	No	0	16	0.16
Paradise Drive	6	No	0	62	0.62
Pike Bay Road	4	Yes	0	892	8.92
Poplar Crescent	6	No	0	38	0.38
Purgatory Road	6	No	0	26	0.26
Ronald Street	6	No	0	55	0.55
Sand Dune Road	6	No	0	22	0.22
Stewarts Point	6	No	0	54	0.54
Sunset Drive	6	No	0	1	0.01
Sutter Road	5	Partial	0	190	1.90
The Bury Road	6	No	259	460	2.01
Wandabend Road	6	No	0	30	0.30

Pike Bay Area

Operator: Terry Liverance

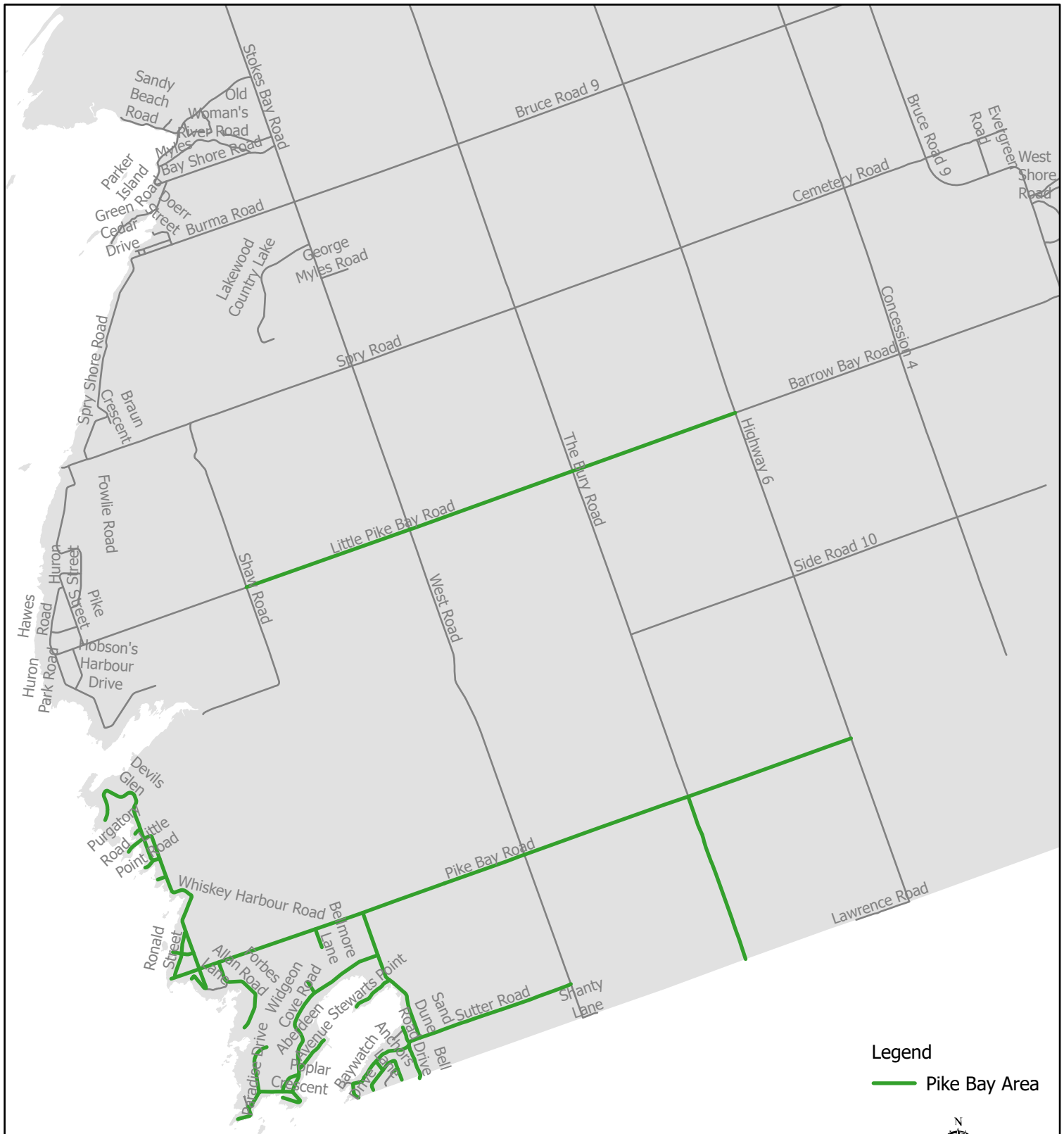
Equipment: Contract

Whiskey Harbour Road	5	Yes	0	402	4.02
Widgeon Cove Road	6	Corners Only	0	298	2.98
					35.04



Municipality of Northern Bruce Peninsula

Plow Beat: Pike Bay Area



Legend
— Pike Bay Area



Description: Coloured road segments depict the typical plow beat coverage as described in the Winter Control Handbook.

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Produced by: Municipality of Northern Bruce Peninsula (KS)
Date: November 15, 2021
Source: Bruce County, Municipality of Northern Bruce Peninsula, SWOOP
Projection: NAD83 UTM Zone 17N
Software: ArcGIS Pro 2.7.3

Spry Area

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Braun Crescent	6	No	0	9	0.09
Burgess Road	6	No	0	42	0.42
Burma Road	4	Yes	0	204	2.04
Dunn Street	6	No	0	32	0.32
Fowlie Road	6	No	0	164	1.64
Gard Street	6	No	0	32	0.32
George Myles Road	6	No	0	34	0.34
Hardwick Cove Road	6	No	0	214	2.14
Hawes Road	6	No	0	88	0.88
Henwood Street	6	No	0	58	0.58
Heron Point Road	6	No	0	60	0.60
Hobson's Harbour Drive	6	No	0	192	1.92
Huron Park Road	6	No	0	52	0.52
Huron Street	6	No	0	48	0.48
Little Pike Bay Road	4	Yes	614	852	2.38
Lakewood Country Lane	6	No	0	166	1.66
Molly Street	6	No	0	26	0.26
Murray Avenue	6	No	0	27	0.27
Myles Bay Shore Road	5	Yes	0	332	3.32
Norburn Road	6	No	0	64	0.64
Parker Island Road	6	No	0	30	0.30
Pike Street	6	No	0	126	1.26
Richard Street	6	No	0	40	0.40
Sandy Beach Road	6	No	0	74	0.74
Shaw Road	6	No	0	424	4.24
Spry Road	6	No	411	774	3.63
Spry Shore Road	4	Yes	0	262	2.62
Stokes Bay Road	3	Yes	0	600	6.00
Stokes River Road	5	Yes	59	80	0.21

Spry Area

Woodstock Avenue	6	No	0	34	0.34
					40.56

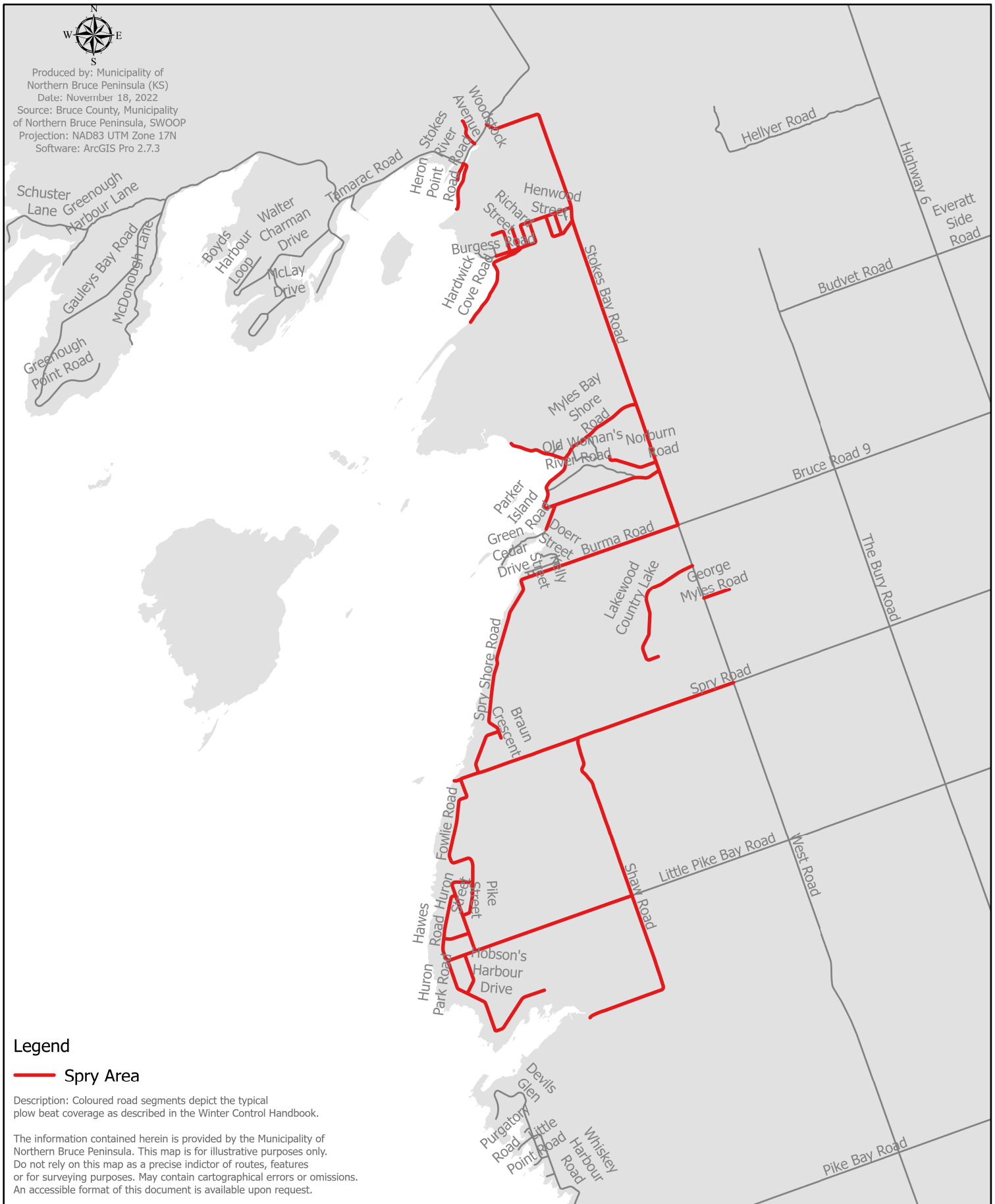


Municipality of Northern Bruce Peninsula

Plow Beat: Spry Area



Produced by: Municipality of
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Date: November 18, 2022
Source: Bruce County, Municipality
of Northern Bruce Peninsula, SWOOP
Projection: NAD83 UTM Zone 17N
Software: ArcGIS Pro 2.7.3



Legend

— Spry Area

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Tobermory Area

Road	Class	Sanding	From 911 #:	To 911 #:	Kilometres
Baise Avenue	6	No	0	166	1.66
Bay Shore Avenue North	6	No	0	68	0.68
Bay Shore Avenue South	6	No	0	104	1.04
Bay Street South	4	Yes	32	134	1.02
Belrose Road	6	No	0	50	0.50
Big Tub Road	4	Yes	0	230	2.30
Brock Street	4	Yes	0	26	0.26
Cape Hurd Road	5	Corners	0	746	7.46
Centennial Drive	6	No	0	56	0.56
Chi sin tib dek Road	6	Yes	0	120	1.20
Corey Crescent	6	No	0	240	2.40
Diane Crescent	6	No	0	28	0.28
Dunks Bay Road	6	No	0	90	0.90
Eagle Road	5	Yes	0	496	4.96
Earl Street	4	Yes	0	10	0.10
Elgin Street	4	Yes	0	74	0.74
Grant Watson Drive	4	Yes	0	96	0.96
Harpur Drive	4	Yes	0	86	0.86
Hatt Street (to lake)	6	No	0	60	0.60
Hay Bay Road	4	Yes	0	160	1.60
Head Street	4	Yes	0	45	0.45
Indian Harbour Road	6	No	0	100	1.00
Johns Lane	6	No	0	30	0.30
Legion Street	4	Yes	0	46	0.46
Little Cove Road (Cleve Adams)	6	No	0	215	2.40
Lloyd Drive	6	No	0	38	0.38
Maple Golf Crescent	5	Yes	0	152	1.52
McArthur Road	5	Yes	0	204	2.04

Tobermory Area

Munn Drive	6	No	0	52	0.52
Myles Drive	6	No	0	106	1.06
Nicholas Street	4	Yes	0	26	0.26
Orchid Trail	6	No	0	38	0.38
Ray Drive	6	No	0	97	0.97
Rita Crescent	6	No	0	42	0.42
Second Court	6	No	0	10	0.10
Simpson Avenue	6	No	0	180	1.80
St. Edmunds Landfill	6	Yes	0	50	0.50
Warner Bay Road	4	Yes	0	700	7.00
Zorra Drive	6	No	0	160	1.60
					53.24
Alton Road	Occ.	No	0	2	0.02
First Court	Occ.	No	0	8	0.08
Jacks Road	Occ.	No	0	18	0.18
Matheson Drive	Occ.	No	0	100	1.00
					1.28

*Occ. = occasional



Municipality of Northern Bruce Peninsula

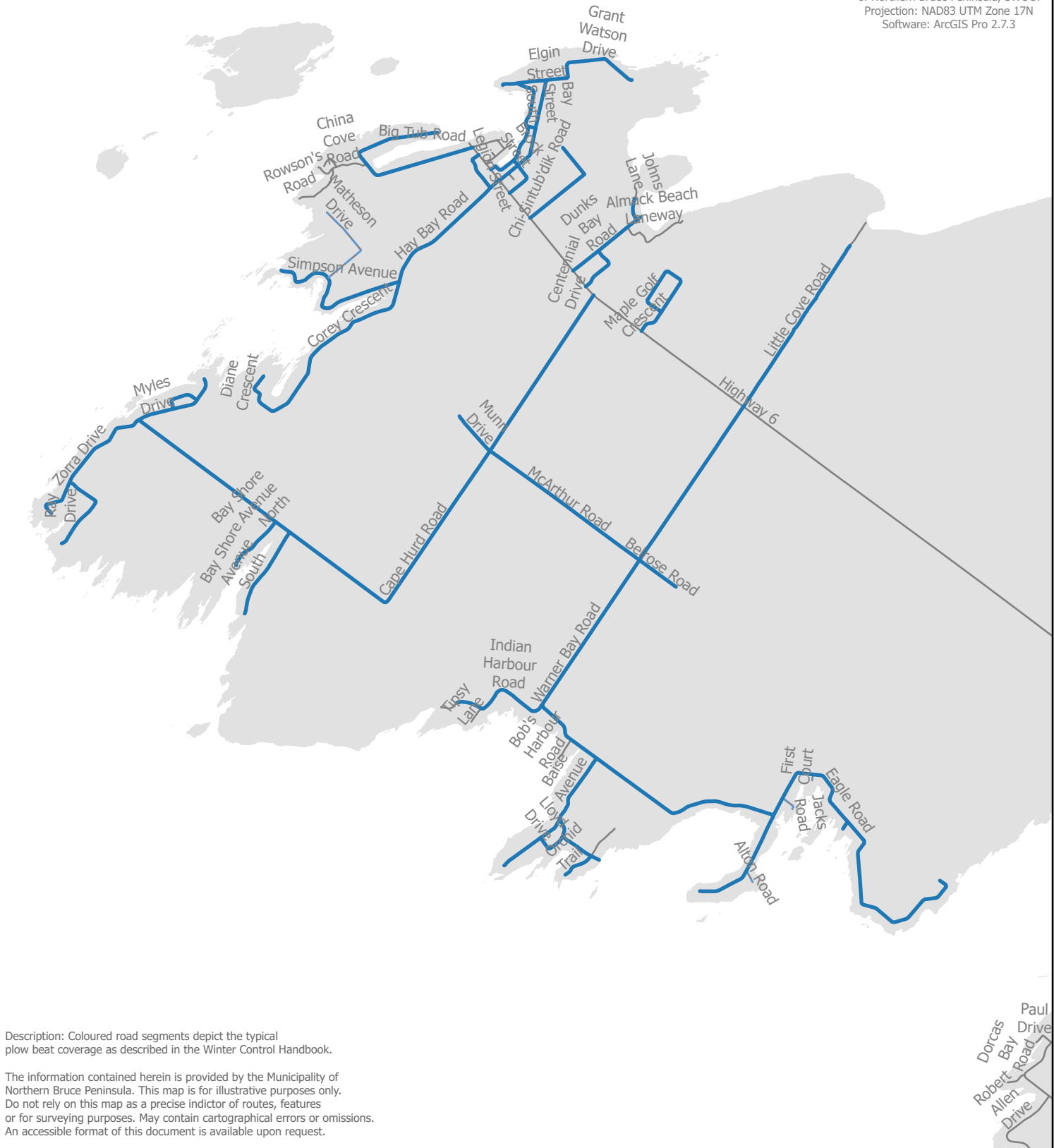
Plow Beat: Tobermory Area

Legend

- Tobermory Area
- - - Tobermory Area Occasional



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Software: ArcGIS Pro 2.7.3



Description: Coloured road segments depict the typical plow beat coverage as described in the Winter Control Handbook.

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Tobermory Sidewalks and Parking Lots

Operator: Rydall Contracting

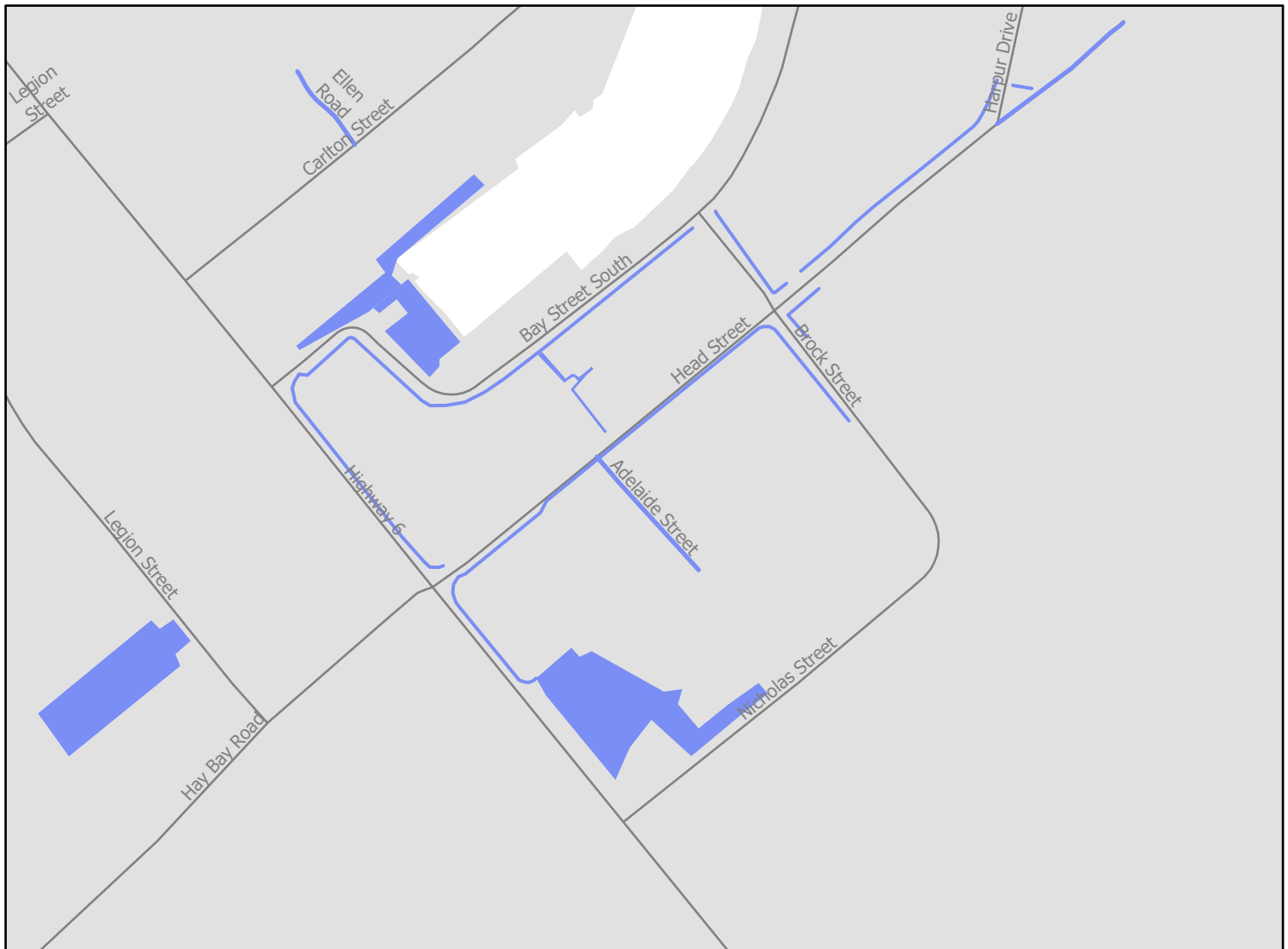
Equipment: Contract

Description	Location	From	To	Distance/ Area	Width (Metres)
Access Road	Sewage Lagoon	N/A	N/A	700 metres	N/A
Alley	Library	Bay Street South	Head Street	70 metres	1.45 - 2.3
Parking Lot	Bay Street South (Harbour Area)	N/A	N/A	1,200 m ²	N/A
Parking Lot	Medical Clinic	N/A	N/A		N/A
Parking Lot	Community Centre/Fire Hall	N/A	N/A	3,600 m ²	N/A
Parking Lot	Meeting Place	N/A	N/A	900 m ²	N/A
Parking Lot	Museum	N/A	N/A	120 m ²	N/A
Parking Lot	Legion Street	N/A	N/A	3,395 m ²	N/A
Parking Lot	St. Edmunds Waste Disposal Site	Occasional			
Sidewalk	Bay Street South (South side)	Brock Street	Highway 6	305 metres	1.5 - 1.6
Sidewalk	Brock Street (East side)	Head Street	12 Brock Street	75 to 100 metres	1.5
Sidewalk	Head Street (South side)	Highway 6	Brock Street	250 metres	1.5
Sidewalk	Head Street (South side)	Brock Street	Post Office	40 metres	1.5
Sidewalk	Head Street (North side)	Brock Street	Harpur Drive	185 metres	1.5
Sidewalk	Highway 6 (East side)	7420 Highway 6	Head Street	75 metres	1.5
Sidewalk	Highway 6 (East side)	Head Street	Bay Street South	135 metres	1.5
Street	Bay Street (to Sewage Station)	9 Bay Street	15 Bay Street	45 metres	N/A
Street	Ellen Street	Carlton Street	End	45 metres	N/A
Street	Adelaide Street	Head Street	End	85 metres	N/A
Street	Legion Street	N/A	N/A	10 metres	N/A
Street	Head Street	44 Head Street	End	90 metres	N/A





Municipality of Northern Bruce Peninsula

Plow Beat: Tobermory Sidewalks and Parking Lots



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Legend

-  Sidewalks
-  Parking Lots

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