

TOWN OF STETTLER

Prepared by: Director of Operational Services & Transportation Foreman Number: XV-1(b)

Adopted by: Town of Stettler Council Original Policy: 1996 11 18

Previous Policy: 2017 17 05

Current Policy: 2024 10 01

Title: **Snow and Ice Control**

Purpose: To implement a Snow and Ice Control Policy that is efficient and prioritizes snow removal and ice control of public roadways, corridor sidewalks and pathways, lanes and parking lots in the Town of Stettler.

Policy Statement: Snow plowing, snow removal and ice control shall follow the list of priorities, triggers and targets outlined below to provide safe traffic and pedestrian accommodation.

Responsibilities: The Transportation Foreman under the direction of the Director of Operational Services will implement this policy.

Procedures:

Section 1 Street Snow Plowing and Removal

1. Snow control will commence immediately after a trigger snowfall and shall be completed within the targeted time. Snow plowing and removal shall follow the list of priorities as outlined in Table 1. Priorities of all roads in Town can be found on Map #1 – Snow Plowing and Removal.

Table 1 – Snow Control

Priority	Location	Trigger	Target
1	Major Thoroughfares	5 cm	within 24 hours
2	Collector Roads and Downtown	7.5 cm	Within 48 hours
3	School Zone	7.5 cm	Within 72 hours
4	Residential Collectors	15 cm	Within 96 hours
5	Residential Roads	20-30 cm	As required

2. Graders, Loaders with blades and truck mounted speed plows will work together to open up the road networks. Snow will be plowed into windrows and/or hauled out depending on the storage available on each street. Streets without sidewalk will be windrowed to the side of the road. Streets with sidewalk on both sides will have snow hauled out.

3. If in the process of grading, snow in excess of 300mm is left in front of a driveway, supermail box or a private access sidewalk, the Town will endeavor to remove the snow as soon as possible.
4. Except for major snow falls all residential areas will have signs posted 12 hours prior to equipment arrival, depending on the weather conditions.
5. Residential lanes will be plowed once they are inaccessible by garbage trucks.

Section 2 Ice Control

1. Ice control will be provided on an on-going basis during snow events, frost, freezing rain, notification of hazardous conditions by RCMP or any other event that requires traction control. Ice Control shall follow the priorities listed in Table 2 and as shown on Map #2 - Ice Control.
2. Only intersections, inclines and school zones will be de-iced, unless driving conditions become unsafe, at which time all efforts will be made to keep the streets in a safe driving condition.
3. Streets will be de-iced utilizing anti-icing strategies that include the use of road salt, other chemicals, and sand. Efforts to be made to ensure salt use is effectively managed.
4. Residential lanes will be sanded on an "As Required" basis.

Table 2 – Ice Control

Priority	Location
1	Major Thoroughfares, Hospital, School Zone, Main Street
2	Downtown Streets and Lanes, Parking Lots
3	Industrial Area, Cemetery Road
4	Residential Collectors
5	Residential Roads

Section 3 Sidewalk Snow Removal

1. Town owned sidewalks and pathway snow removal will commence within 48 hours of a snowfall.
2. Property owners or current occupier is responsible for the removal of snow on sidewalks adjacent to their property. Snow removed from sidewalks is to be placed on private property. Snow removal onto town streets or lanes will not be allowed.
3. The Town is responsible for the removal of snow from sidewalks and pathways adjacent to or on public property. See Map #3 – Town

Sidewalks/Pathways for all locations. One exception to this: is sidewalk directly adjacent to provincial highways where snow removal operations on the highways caused excessive buildup of snow on the sidewalk and it would be unreasonable to expect the landowner to remove it. These locations are identified on Map 3.

4. Snow is removed from sidewalks and pathways using a plow or broom based on the type and amount of snow. The town will endeavor to remove the snow down to bare concrete and asphalt where possible. Slippery and icy patches will be sanded.

Section 4 Parking Lot and Alley Snow Removal

1. All parking lots will be cleaned after every snowfall. Snow will be initially stockpiled onsite and removed at a later date. Parking Lot snow removal to be completed at the following locations:
 - Health Unit
 - Town Office
 - 4905 – 51 Street Lot
 - 51 Ave – 51 Street Lot
 - Recreation Centre (by Parks staff)
 - Fire Hall
 - Community Hall
 - Curling Rink Parking Lot
 - Reservoir
 - Sewer Lift Stations
 - Day Care
 - 4920 – 49 Street Gravel Parking Lot
2. Gravel parking lots will be done on an “As Required” basis to reduce the amount of gravel loss.

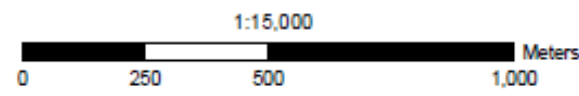
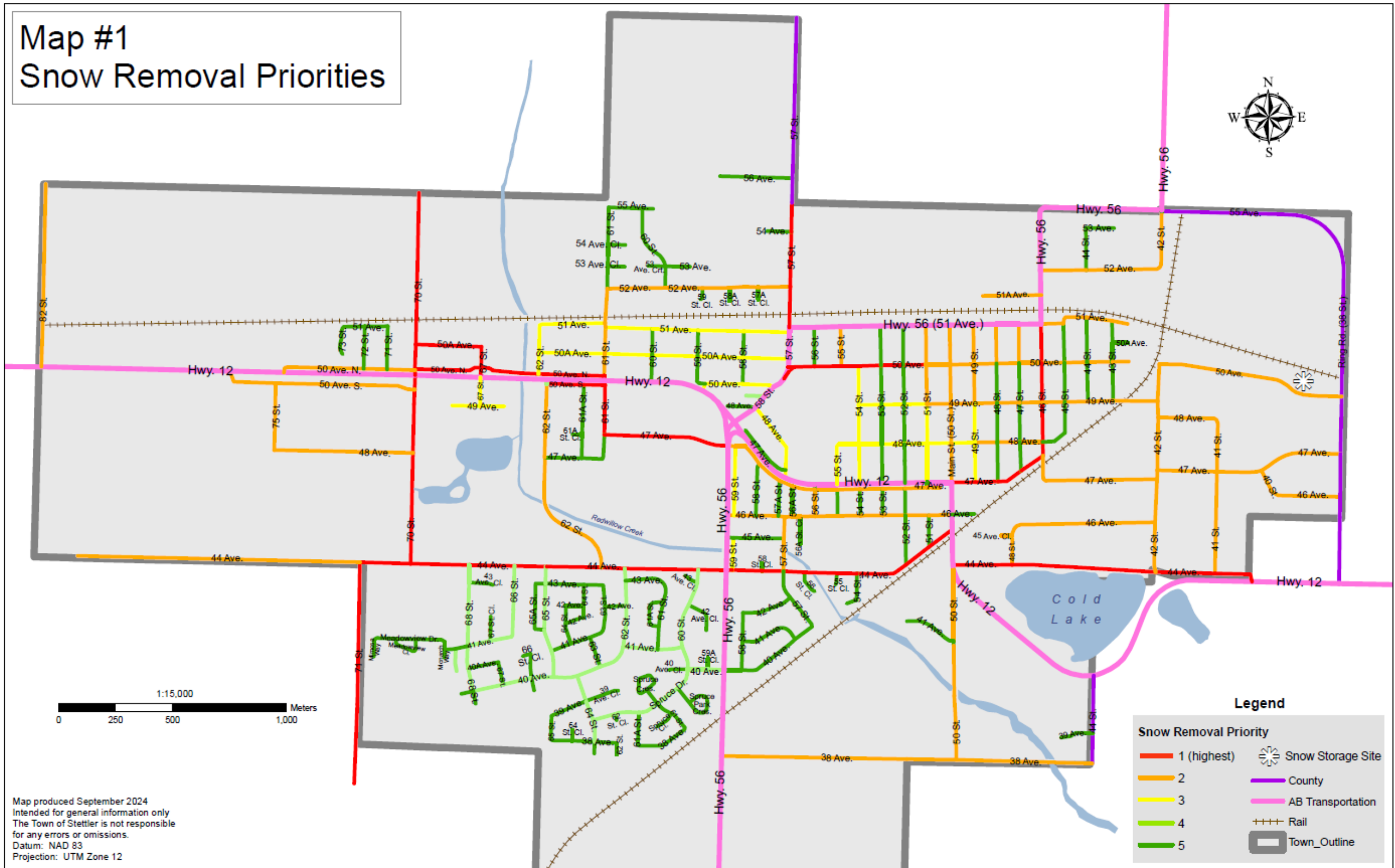
Section 5 Airport

The County of Stettler completes snow removal full time at the airport. The Town will provide the snow blower on an as needed basis to assist with the removal of large windrows.

Section 6 General

1. Snow removal will only be done on a Saturday, Sunday or a Holiday if we have a major snowfall in excess of 15cm or as required to maintain a good level of service.
2. Snow clearing on private property will not be allowed to push snow across public right-of-ways or deposit snow onto streets or lanes.
3. Management has the right to apply snow control or ice control to any area of Town if, in their opinion, a safety hazard is being created.

Map #1 Snow Removal Priorities

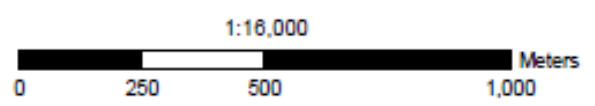
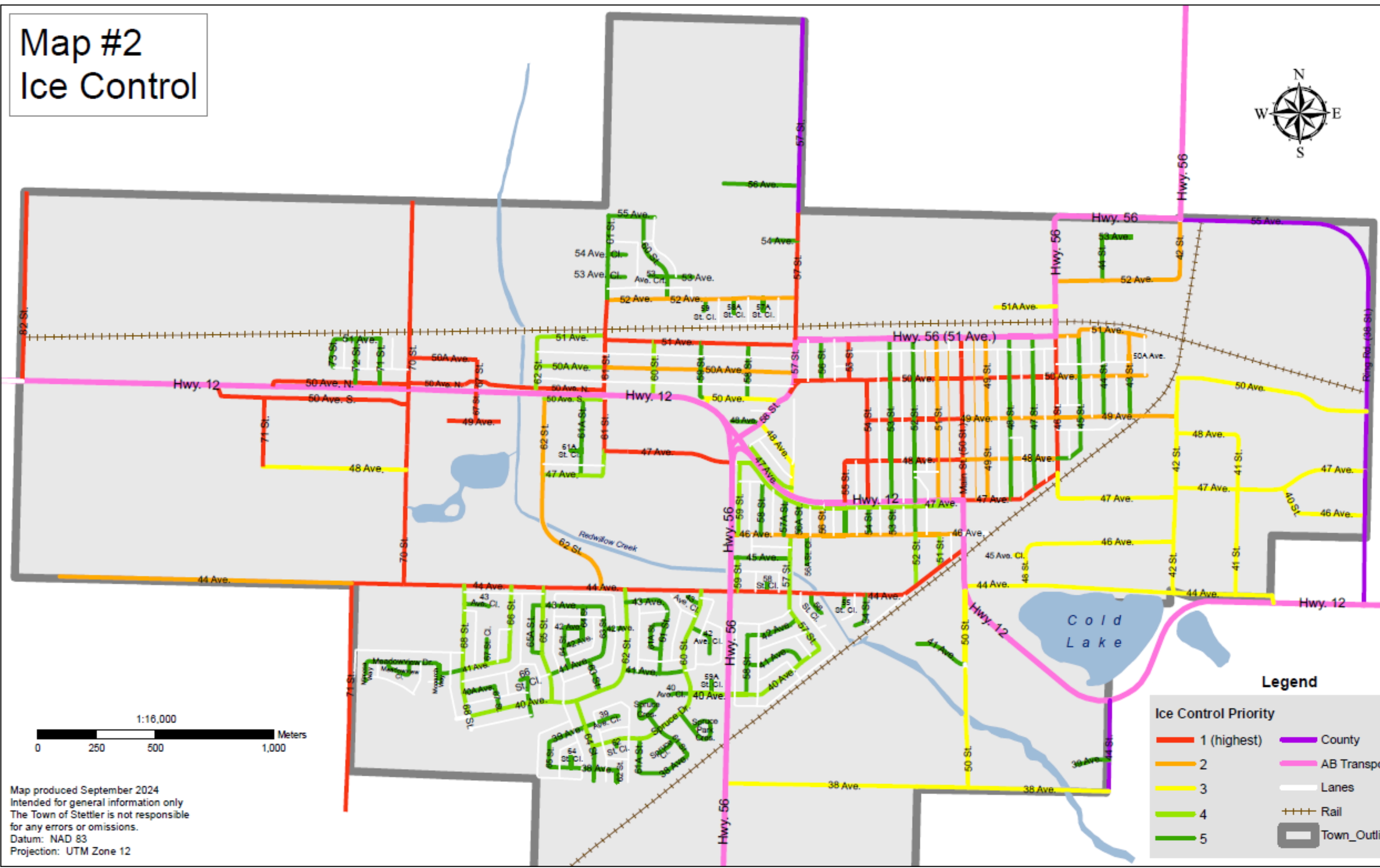


Legend

— 1 (highest)	Snow Storage Site
— 2	— County
— 3	— AB Transportation
— 4	++++ Rail
— 5	Town_Outline

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 Projection: UTM Zone 12

Map #2 Ice Control

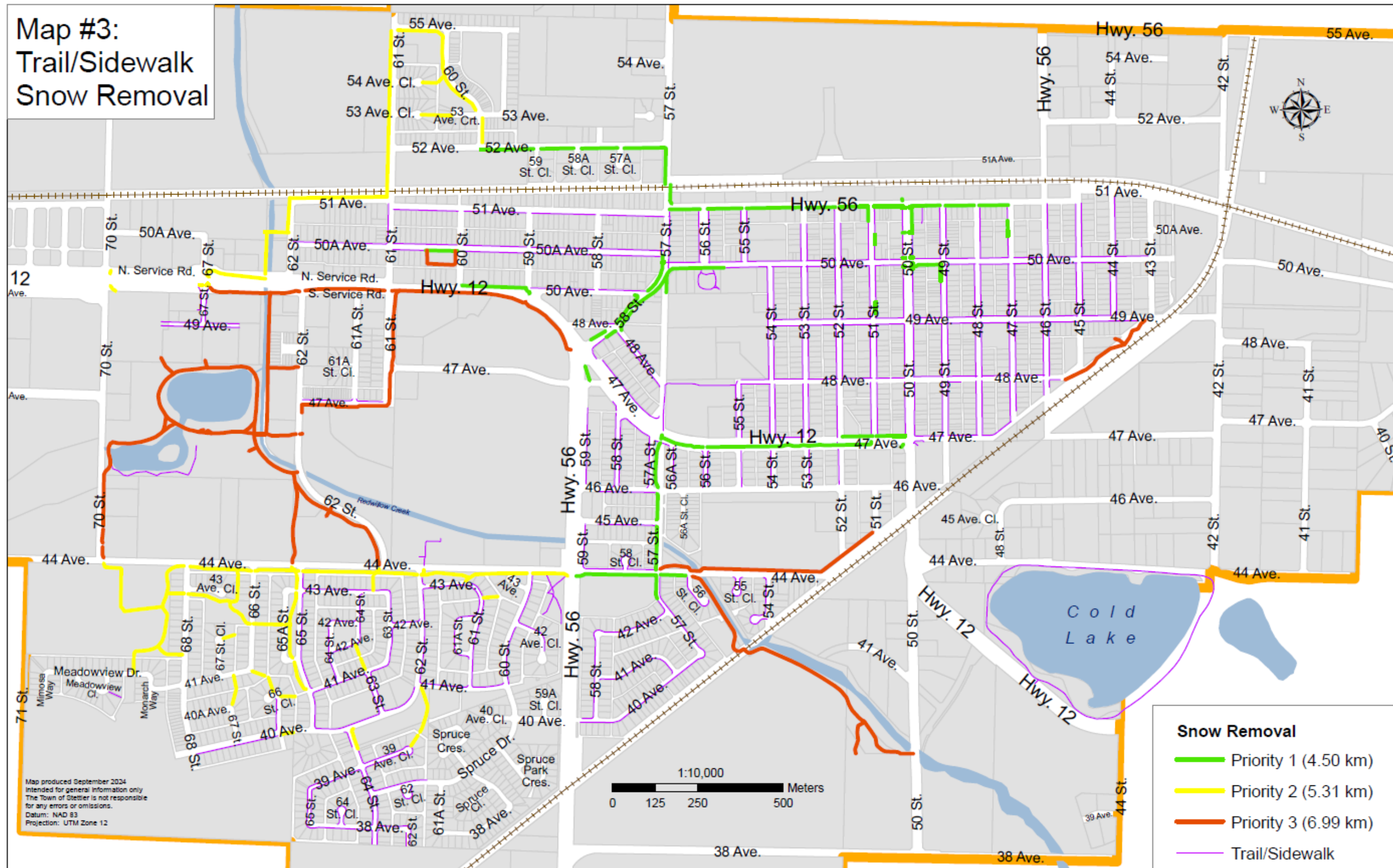


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Legend

1 (highest)	County
2	AB Transportation
3	Lanes
4	Rail
5	Town_Outline

Map #3: Trail/Sidewalk Snow Removal



- Snow Removal**
- Priority 1 (4.50 km)
 - Priority 2 (5.31 km)
 - Priority 3 (6.99 km)
 - Trail/Sidewalk

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