

**TOWN OF DRUMHELLER  
COUNCIL POLICY C-01-21  
SNOW REMOVAL AND ICE CONTROL STRATEGY**

**PURPOSE:**

When ever possible move and remove snow to reduce the potential for accidents and provide safe driving and pedestrian conditions. Priority will be given to emergency response routes and heavily traveled areas.

**POLICY STATEMENT:**

The Town of Drumheller will ensure that snow is removed from roadways according to the attached map and schedule insofar as the Town's financial resources, equipment and staff availability will allow.

**DEFINITIONS:**

- a) "Chief Administrative Officer" means the *Chief Administrative Officer of the Town of Drumheller and may be referred to as the Town Manager;*
- b) "'Council" means the *Municipal Council of the Town of Drumheller;*
- c) "Stage 1" means *snow will be removed upon driving surface having a packed accumulation of 5cm;*
- d) "Stage 2" means *snow will be removed upon driving surface having a packed accumulation of 15cm;*
- e) "Town Property" means *those legal lots owned, rented or leased by the Town of Drumheller or one of its business units;*

**STANDARDS:**

- a) The Town will only carry out ice and snow removal on;
  - Town roads;
  - Town property;
  - Sidewalks adjacent to Town property, and;
  - Those locations that the Town is responsible for due to maintenance agreements.
- b) Prioritization:
  - Areas will be allocated to individual stages based on the following criteria:
    - Emergency vehicle access, as determined by the Director of Emergency & Protective Services and the Fire Chief
    - Downtown business core;

- Type of road;
      - Arterial roads – Intercommunity connection;
      - Collector roads – Access to a community;
    - School bus routes;
  - Work Efficiency;
    - Ensure efficient use of resources;
  - Parking lots;
  
- c) Accumulation Greater Than 2.5cm:
  - Roads in this category are the main roads of the Drumheller Downtown business core. Keeping these roads clear of snow accumulation will encourage public to visit the downtown core.
  - Due to limitations of equipment, these roads shall be cleared when there is an unpacked accumulation of at least 2.5cm of snow.
  - These roads shall be the first roads cleared following a large snow event.
  - Clearance of these roads will take priority over other Infrastructure work except for emergency utility work (such as water main and sewer main breaks).
  
- d) Stage 1:
  - Roads in “Stage 1” are the arterial and collector roads that represent the primary access routes into communities and significant traffic routing roads within the community.
  - Roads in “Stage 1” shall be cleared when there is a packed accumulation of 5cm of snow.
  - Clearance of “Stage 1” roads will only commence once the “Accumulation Greater Than 2.5cm” roads are complete.
  - Clearance of these roads will take priority over other Infrastructure work except for emergency utility work (such as water main and sewer main breaks).
  
- e) Stage 2:
  - Roads in “Stage 2” are the arterial and collector roads that represent the secondary access routes into communities and major traffic routing roads within the community.
  - Clearance of “Stage 2” roads will only commence after the completion of the preceding categories.
  - Clearance of these roads will take not take priority over previously scheduled Infrastructure work
  
- f) Post Stage 2:
  - No roads are allocated in the “Post Stage 2” category, however the Operations Manager, or delegate, can determine that additional snow and ice removal will be conducted on the following criteria:
    - Identified safety concerns;
    - Public input;

- Current and forecast weather conditions;
- Current work load for Infrastructure Services;
- Budget;
- Post Stage 2 snow and ice removal will only be carried out when equipment and resources are available, other activities such as utility work, will take priority.

**DISCLAIMER:**

1. Nothing in this policy is intended to over rule or modify current Town of Drumheller Bylaws.

**REFERENCES:**

1. Bylaw 02.07 – Protection of and Preservation of Sidewalks



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CHIEF ADMINISTRATIVE OFFICER



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MAYOR

# Town of Drumheller

## Snow Removal and Ice Control Strategy

### Infrastructure Services 2021



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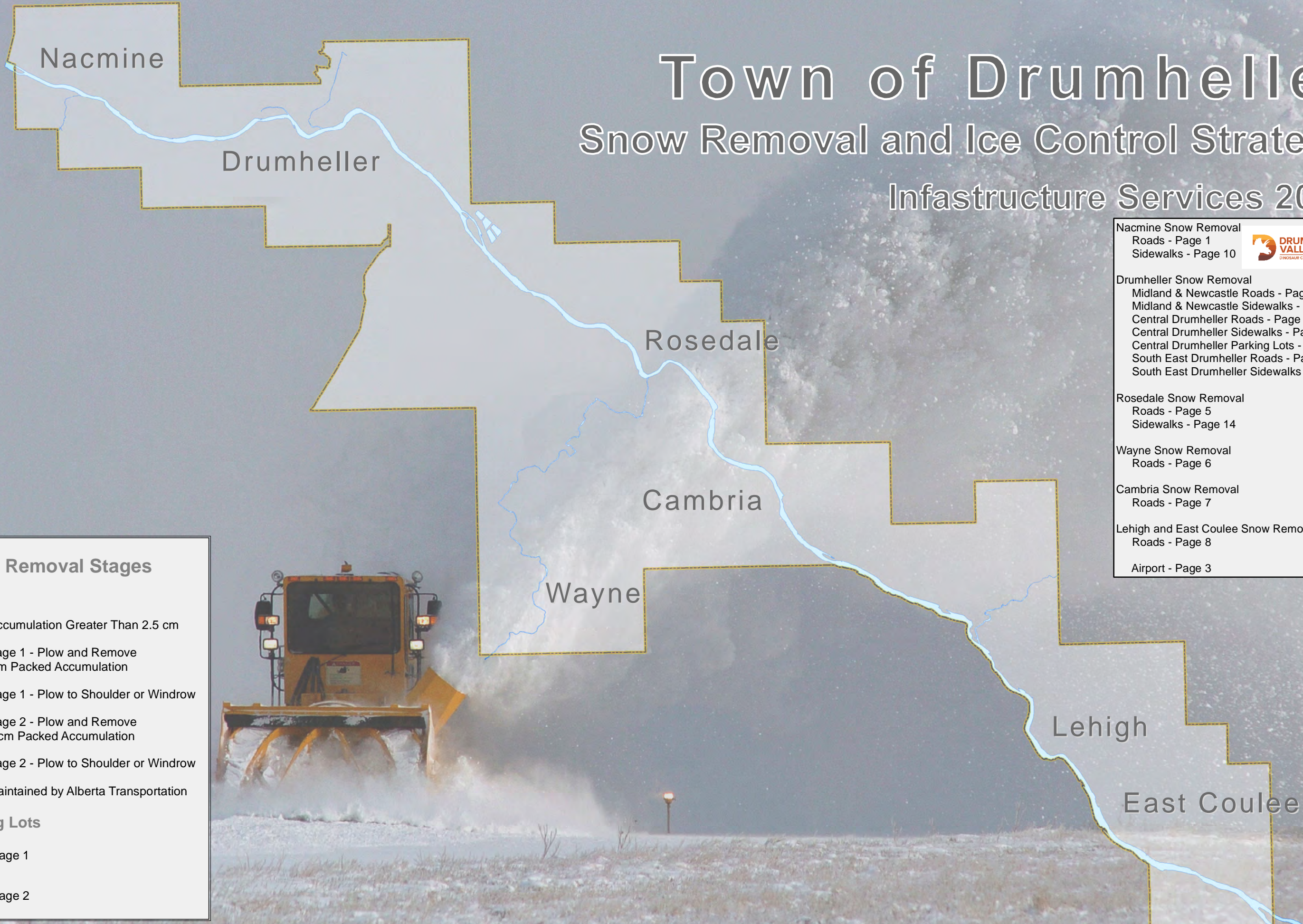
**Snow Removal Stages**

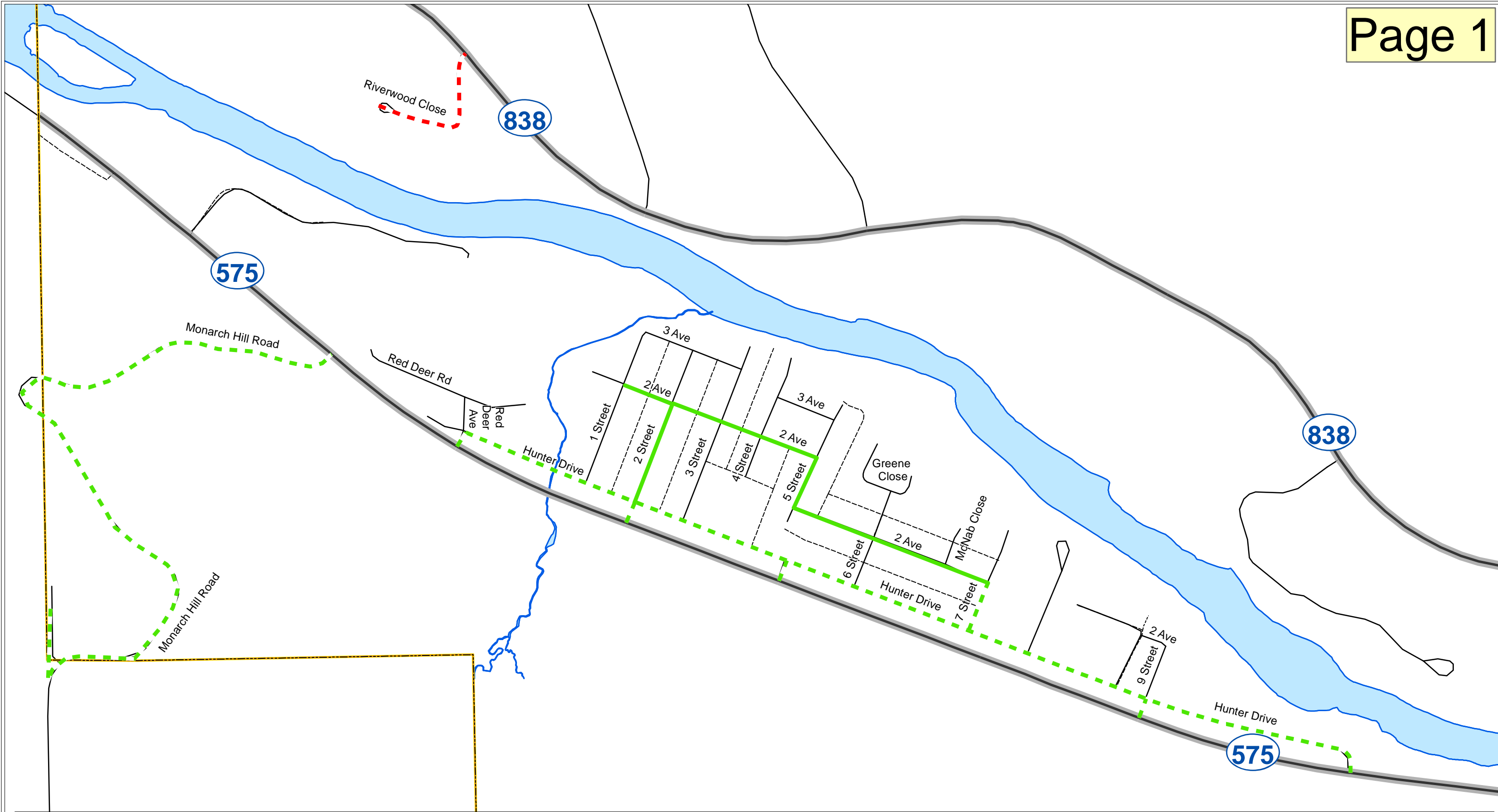
**Roads**

- Accumulation Greater Than 2.5 cm
- Stage 1 - Plow and Remove 5cm Packed Accumulation
- - - Stage 1 - Plow to Shoulder or Windrow
- Stage 2 - Plow and Remove 15cm Packed Accumulation
- - - Stage 2 - Plow to Shoulder or Windrow
- Maintained by Alberta Transportation

**Parking Lots**

- Stage 1
- Stage 2





**Nacmine Roads**

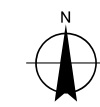
- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow

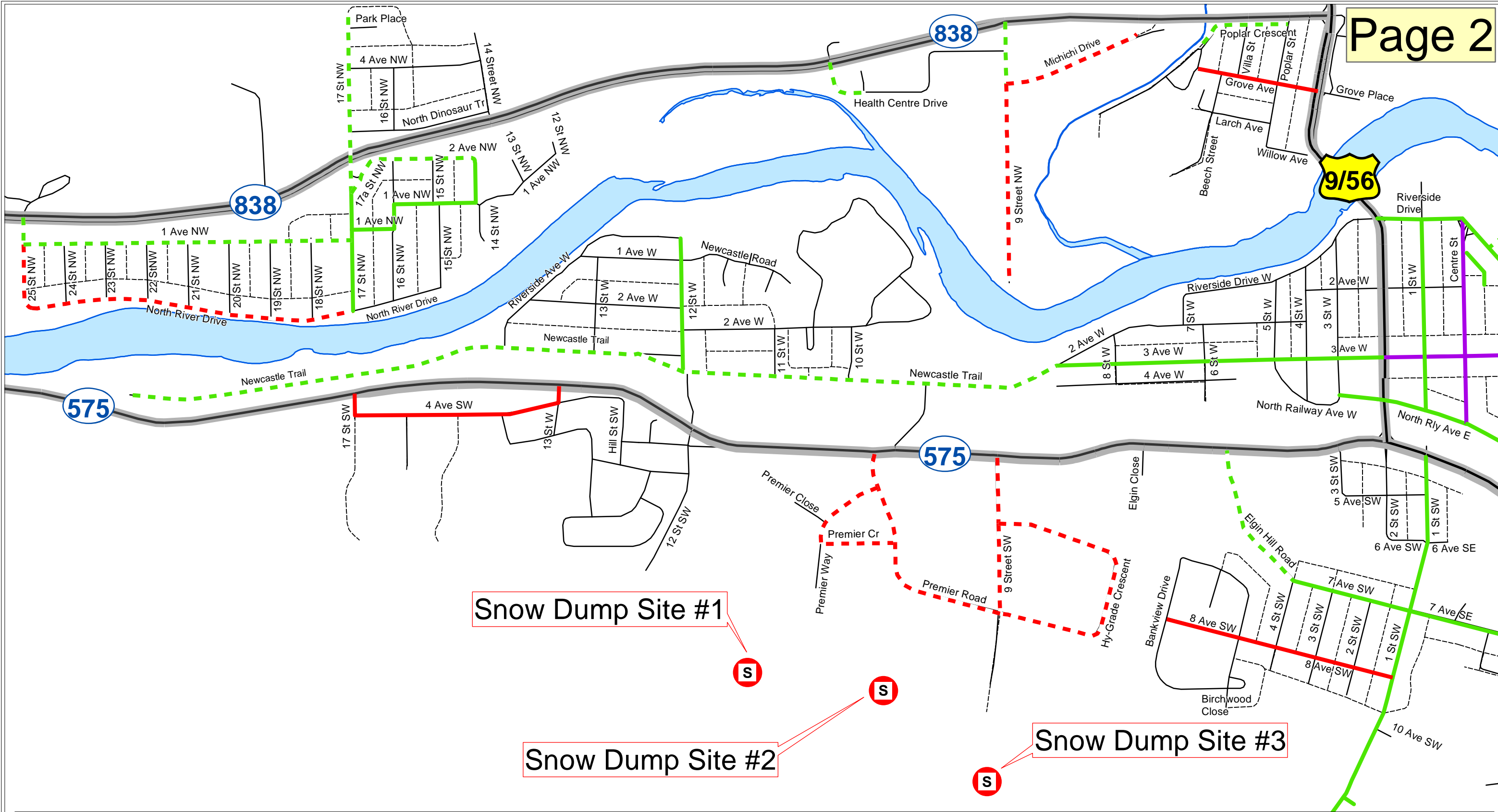
**2021 Road Network Snow Removal and Ice Control Strategy**

- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

Note: All Stop Sign Intersections at Highway 575, Highway 838, Highway 9, and Highway 10 maintained by AT.





Snow Dump Site #1

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Snow Dump Site #2

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Snow Dump Site #3

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### Midland & Newcastle 2021 Road Network Snow Removal and Ice Control Strategy

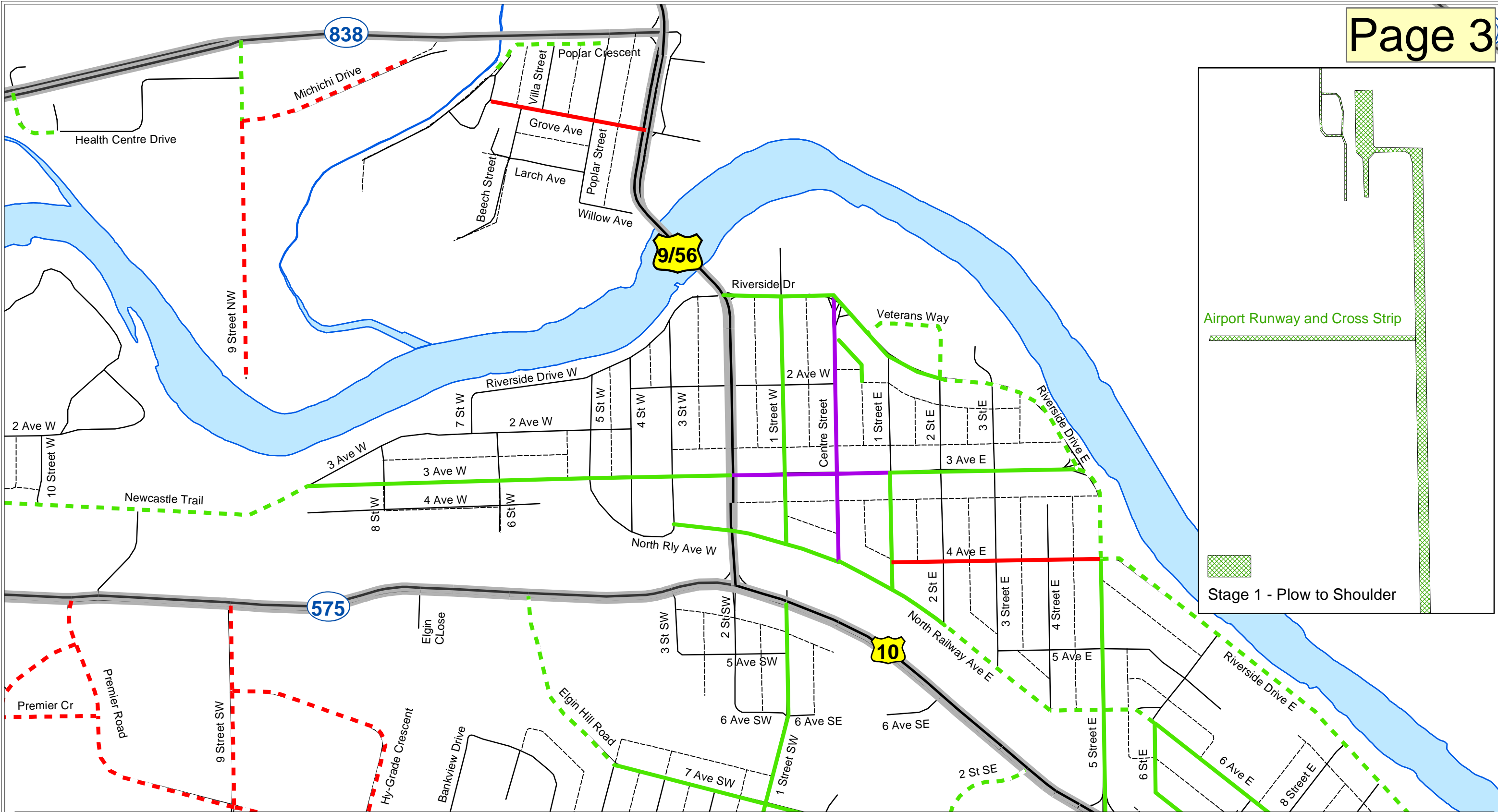
- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow
- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

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# Central Drumheller

# 2021 Road Network Snow Removal and Ice Control Strategy

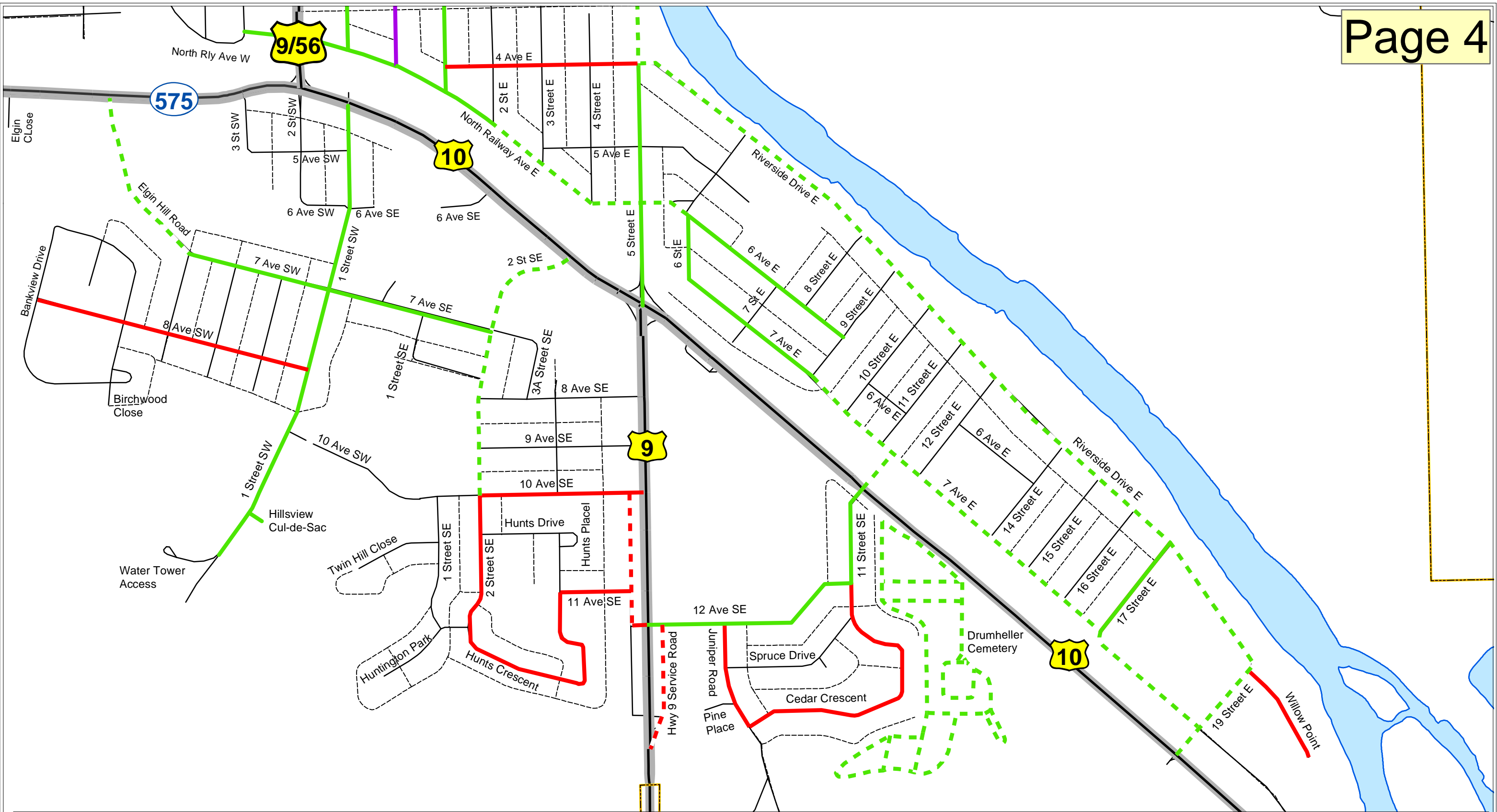
- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow
- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

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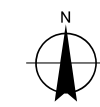


# South East Drumheller 2021 Road Network Snow Removal and Ice Control Strategy

- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow
- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

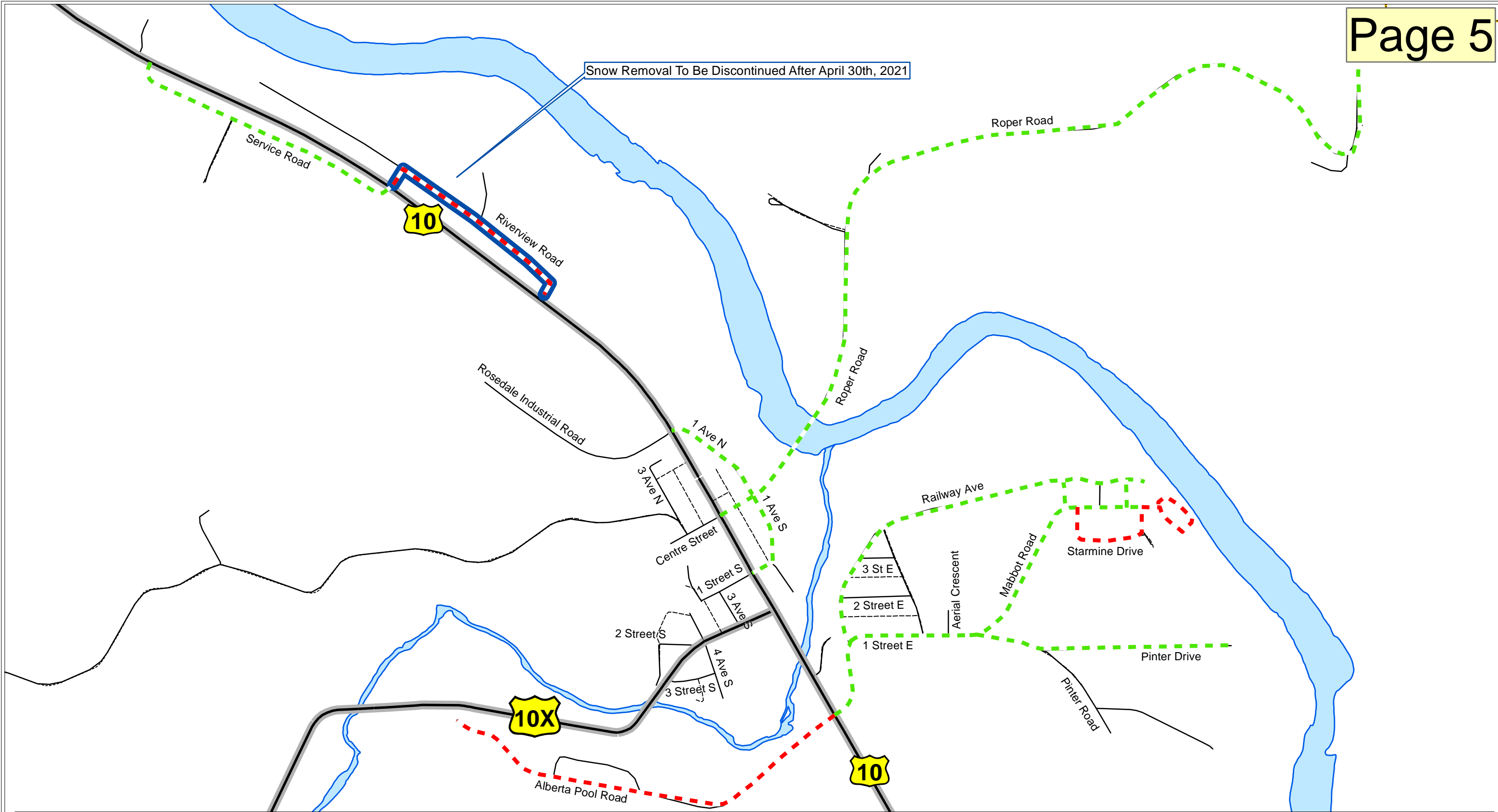
Note: All Stop Sign Intersections at Highway 575, Highway 838, Highway 9, and Highway 10 maintained by AT.



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Snow Removal To Be Discontinued After April 30th, 2021



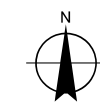
**Rosedale**

**2021 Road Network Snow Removal and Ice Control Strategy**

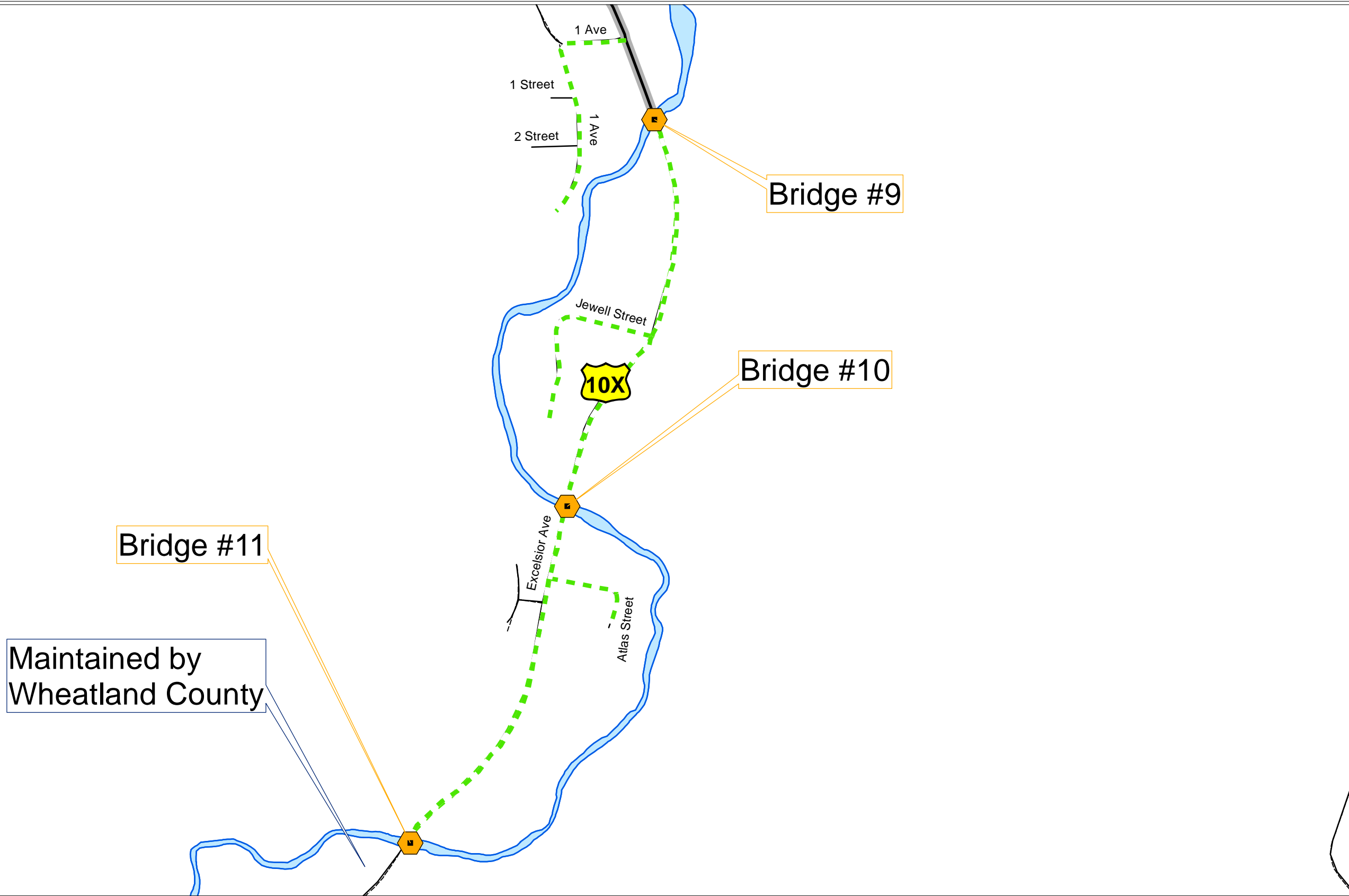
- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow
- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

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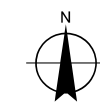
### Wayne

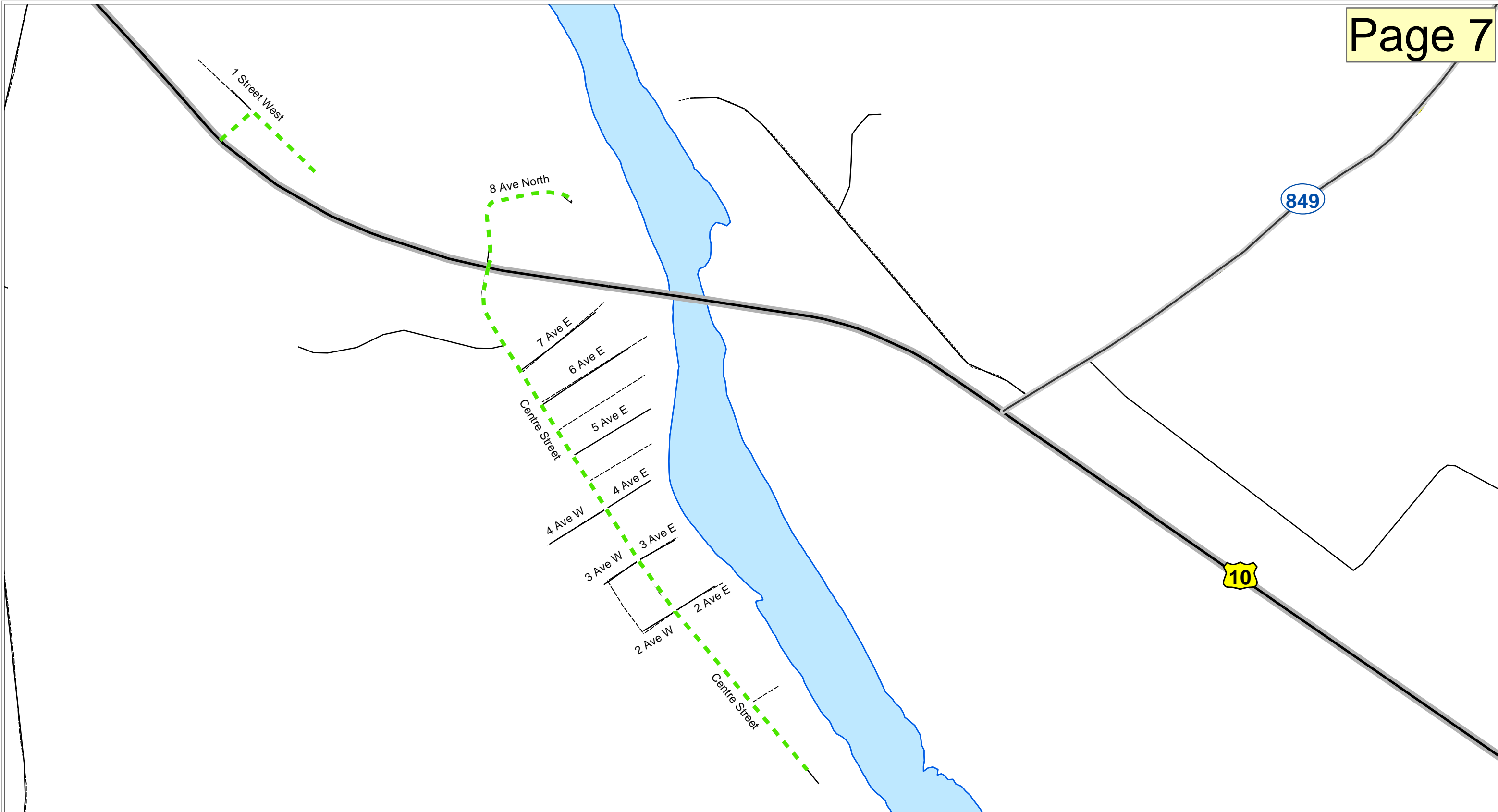
## 2021 Road Network Snow Removal and Ice Control Strategy

- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow
- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

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### Cambria

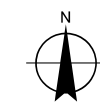
### 2021 Road Network Snow Removal and Ice Control Strategy

- Accumulation Greater Than 2.5 cm
- - - Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow

- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

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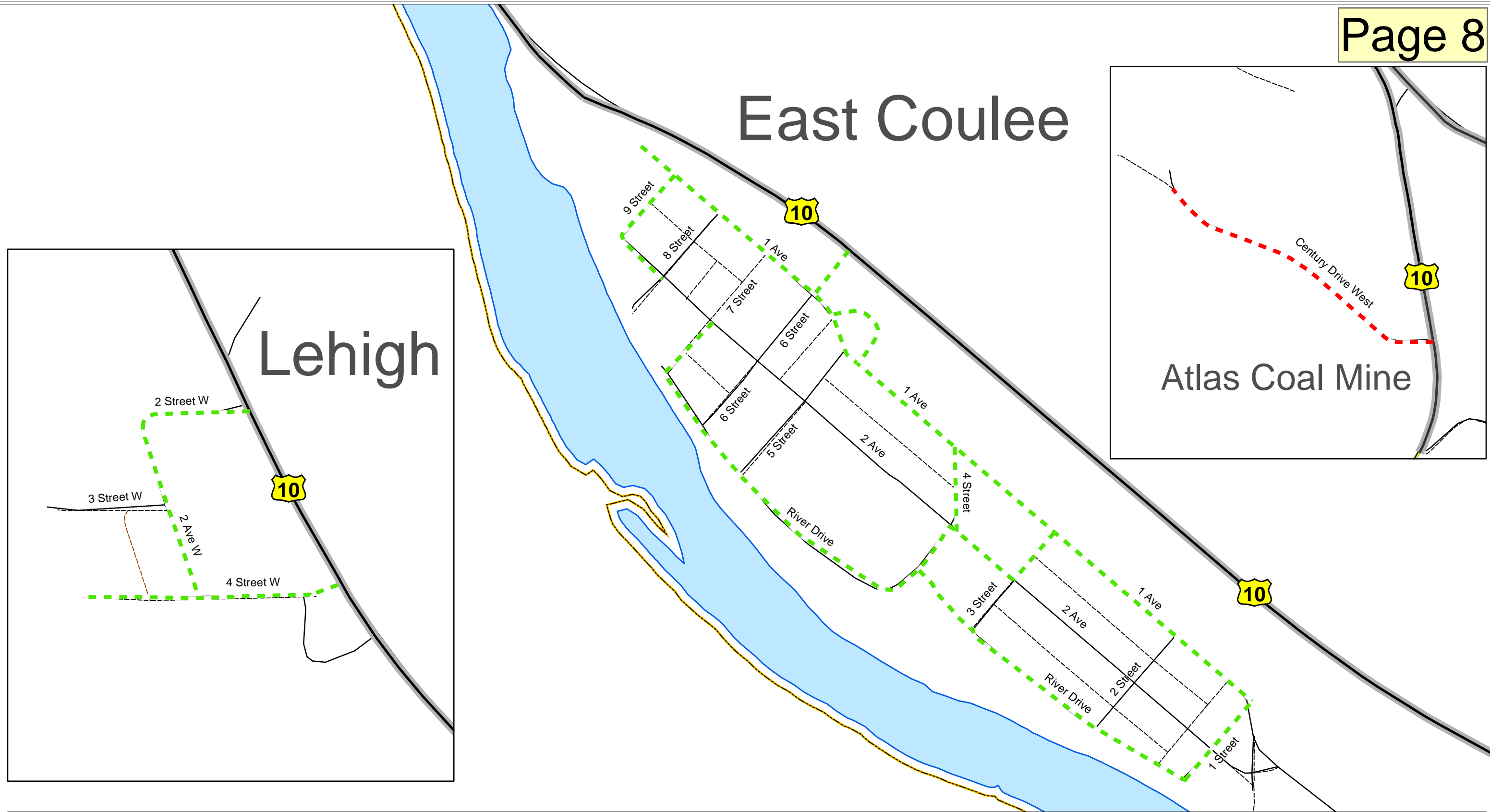


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# East Coulee

# Lehigh

# Atlas Coal Mine

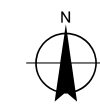


## Lehigh & East Coulee 2021 Road Network Snow Removal and Ice Control Strategy

- Accumulation Greater Than 2.5 cm
- Stage 1 Plow and Remove
- - - Stage 1 Plow to Shoulder or Windrow
- Stage 2 Plow and Remove
- - - Stage 2 Plow to Shoulder or Windrow
- Alberta Transportation

S Snow Deposit Locations

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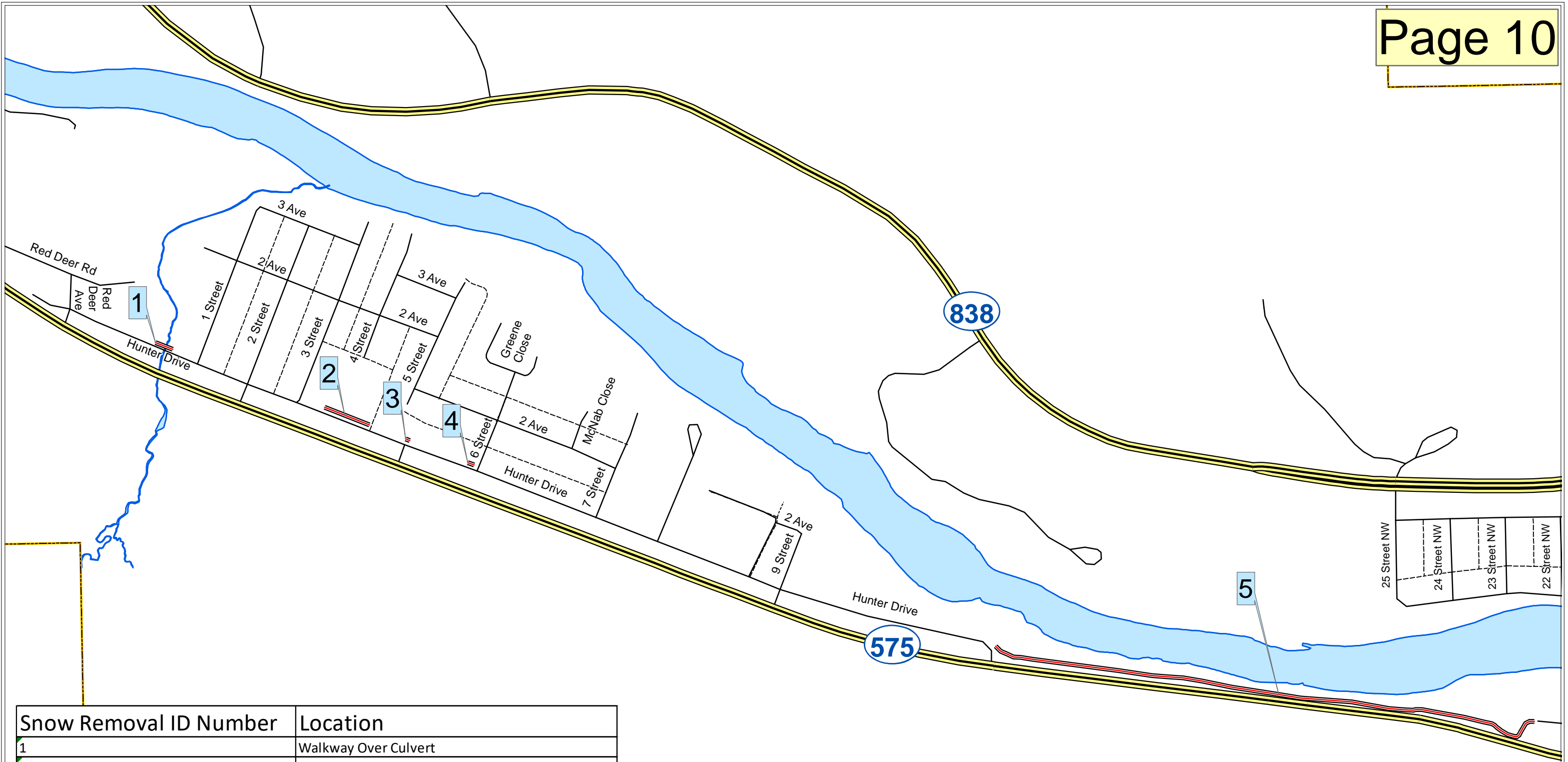
### Central Drumheller

### 2021 Parking Lot Snow Removal and Ice Control Strategy

|   |         |
|---|---------|
|  | Stage 1 |
|  | Stage 2 |



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| Snow Removal ID Number | Location                                   |
|------------------------|--|
| 1                      | Walkway Over Culvert                       |
| 2                      | 336 - Hunter Drive                         |
| 3                      | Utility Lot Between 478 & 502 Hunter Drive |
| 4                      | 586 Hunter Drive - East of Nacmine Hotel   |
| 5                      | Nacmine Walking Trail                      |

## Nacmine

## 2021 Sidewalk Snow Removal and Ice Control Strategy

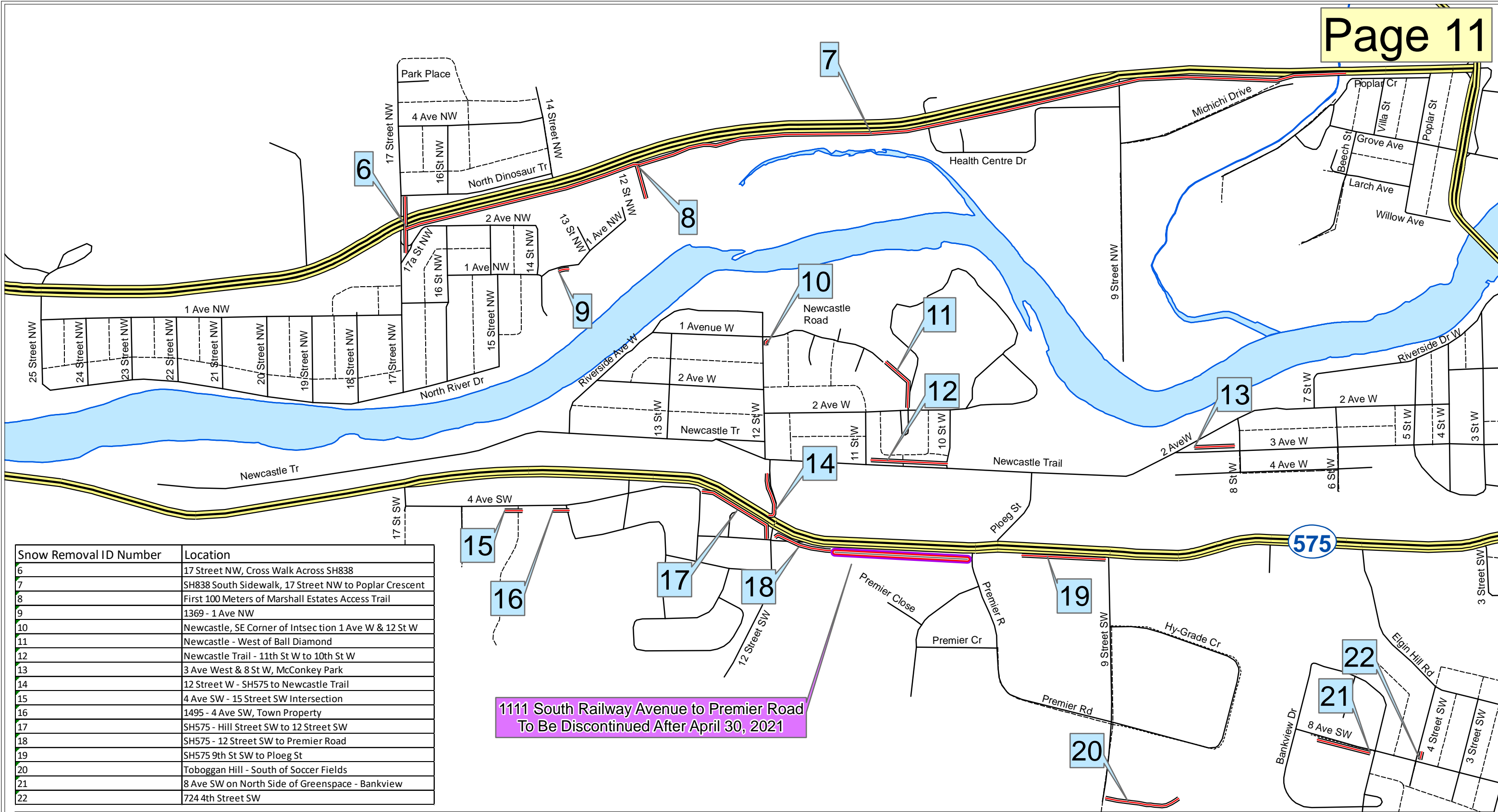
 Sidewalk Snow Removal

 To Be Discontinued After April 30th 2021



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Scale: 1:8000  
January 2021

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| Snow Removal ID Number | Location  |
|------------------------|---|
| 6                      | 17 Street NW, Cross Walk Across SH838                 |
| 7                      | SH838 South Sidewalk, 17 Street NW to Poplar Crescent |
| 8                      | First 100 Meters of Marshall Estates Access Trail     |
| 9                      | 1369 - 1 Ave NW                                       |
| 10                     | Newcastle, SE Corner of Intsec tion 1 Ave W & 12 St W |
| 11                     | Newcastle - West of Ball Diamond                      |
| 12                     | Newcastle Trail - 11th St W to 10th St W              |
| 13                     | 3 Ave West & 8 St W, McConkey Park                    |
| 14                     | 12 Street W - SH575 to Newcastle Trail                |
| 15                     | 4 Ave SW - 15 Street SW Intersection                  |
| 16                     | 1495 - 4 Ave SW, Town Property                        |
| 17                     | SH575 - Hill Street SW to 12 Street SW                |
| 18                     | SH575 - 12 Street SW to Premier Road                  |
| 19                     | SH575 9th St SW to Ploeg St                           |
| 20                     | Toboggan Hill - South of Soccer Fields                |
| 21                     | 8 Ave SW on North Side of Greenspace - Bankview       |
| 22                     | 724 4th Street SW                                     |

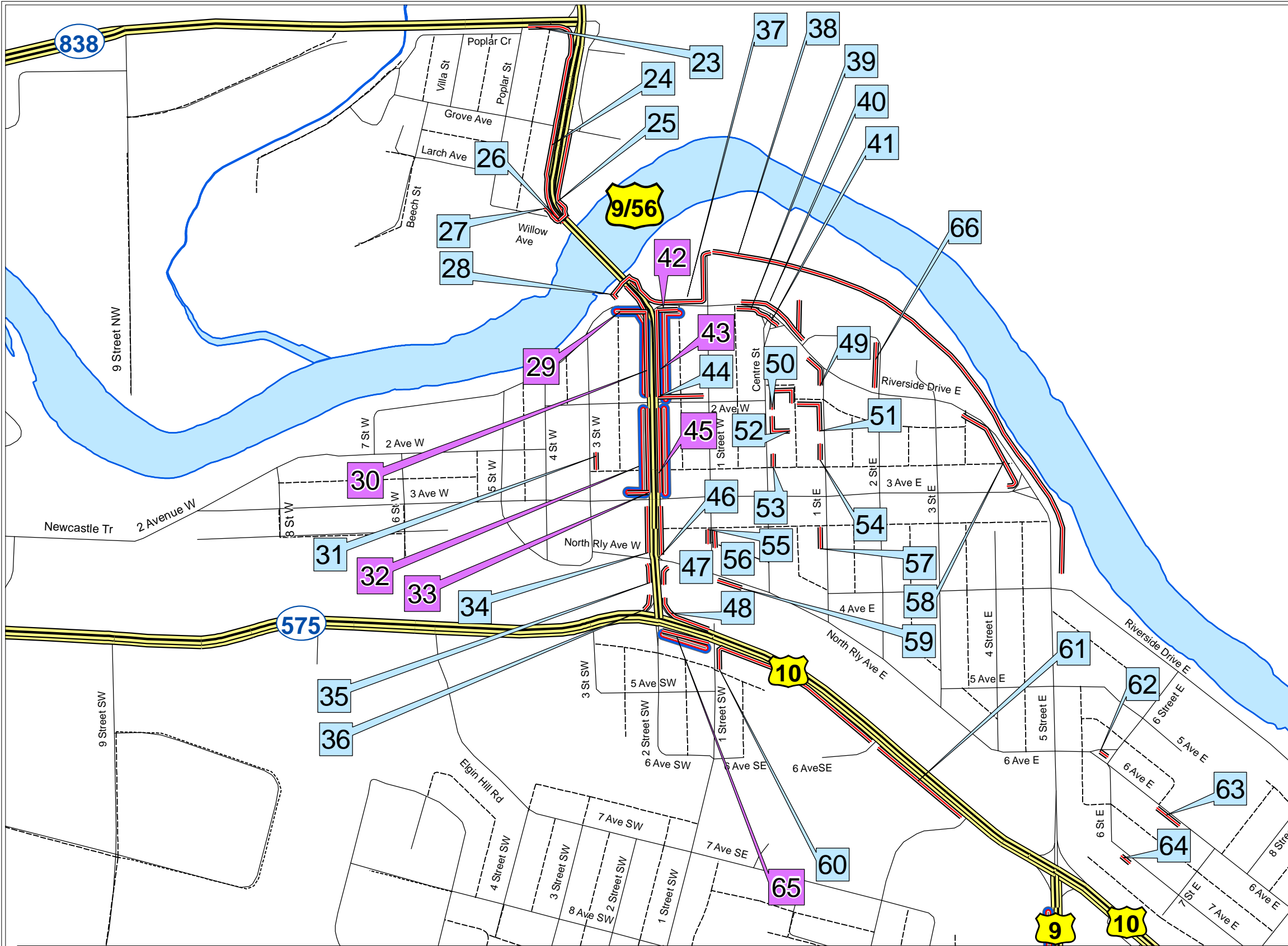
1111 South Railway Avenue to Premier Road  
To Be Discontinued After April 30, 2021

# Midland & Newcastle 2021 Sidewalk Snow Removal and Ice Control Strategy

- Sidewalk Snow Removal
- To Be Discontinued After April 30th 2021



Projection: NAD83 3TM W114  
January 2021  
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| Snow Removal ID Number | Location   |
|------------------------|--|
| 23                     | Walking Path - Poplar Street to Hwy 9/56           |
| 24                     | Hwy9/56, West Sidewalk SH838 to Bridge             |
| 25                     | Hwy9/56, East Sidewalk Grove Place to Bridge       |
| 26                     | Bridge - North Side Underpass                      |
| 27                     | Bridge - North Side Underpass                      |
| 28                     | Bridge - South Side Underpass                      |
| 29                     | 20 - 1 Ave West, Old Dino Site                     |
| 30                     | Hwy9/56 - West sidewalk 2 Ave to Bridge            |
| 31                     | Central Water Tower, 282 - 3 Street West           |
| 32                     | Hwy9/56 - West sidewalk 3 Ave to 2 Ave West        |
| 33                     | Petro-Canada Park 218 - 3 Ave West                 |
| 34                     | Hwy9/56 - West Sidewalk North Rly Ave to 3 Ave W   |
| 35                     | East Side 201 North Rly Ave                        |
| 36                     | Hwy9/56 - West sidewalk SH575 to CNR Line          |
| 37                     | Aquaplex & Splash Rotary Park Sidewalk             |
| 38                     | Riverside Walking Path                             |
| 39                     | Sidewalk on West Side of BCF Parking Lot           |
| 40                     | Veterans Way Sidewalks                             |
| 41                     | Arena, Centre Street Islands & Ramps               |
| 42                     | Overflow Dino Parking 104 - 1 Ave West             |
| 43                     | Hwy9/56 - East Sidewalk 1 Ave to 2 Ave West        |
| 44                     | Town Parking Lots, 196 & 199 - 2 Ave West          |
| 45                     | Hwy9/56 - East sidewalk 2 Ave to 3 Ave West        |
| 46                     | Hwy9/56 - East sidewalk 3 Ave to North Rly Ave     |
| 47                     | Hwy9/56 - East sidewalk North Rly Ave to CNR Line  |
| 48                     | SH575 North sidewalk from ATCO to CNR Line         |
| 49                     | RCMP Bldg. - 75 & 96 - Riverside Dr E              |
| 50                     | Fire Hall 200 - Centre Street                      |
| 51                     | Sidewalk on East Side of Town Hall Parking Lot     |
| 52                     | Civic Centre - Centre Street                       |
| 53                     | 298 Centre Street - Drumheller Plaza               |
| 54                     | 237 - 1 Street East, Town property                 |
| 55                     | Sidewalk in Front of 349 1st St W - Public Parking |
| 56                     | Sidewalk in Front of 340 1st St W - Public Parking |
| 57                     | 301, 309 & 335 - 1 Street E, Interpretive Centre   |
| 58                     | Ball Diamond - Riverside Drive East                |
| 59                     | West of Shoppers Drug Mart - Town Parking          |
| 60                     | Hwy9/56 South Sidewalk - 1 St SW to 6 Ave SE       |
| 61                     | Hwy9/56 South Sidewalk - 6 Ave SE to 2 Street SE   |
| 62                     | Jonhson Island Walk - 6 Ave E & 6 St East          |
| 63                     | 7 Ave East - Sunshine Lodge                        |
| 64                     | 667 - 7 Ave East                                   |
| 65                     | Hwy9/56 South Sidewalk - 2 St SW to 1 St SW        |
| 66                     | Veterans Way Sidewalks                             |

# Central Drumheller 2021 Sidewalk Snow Removal and Ice Control Strategy

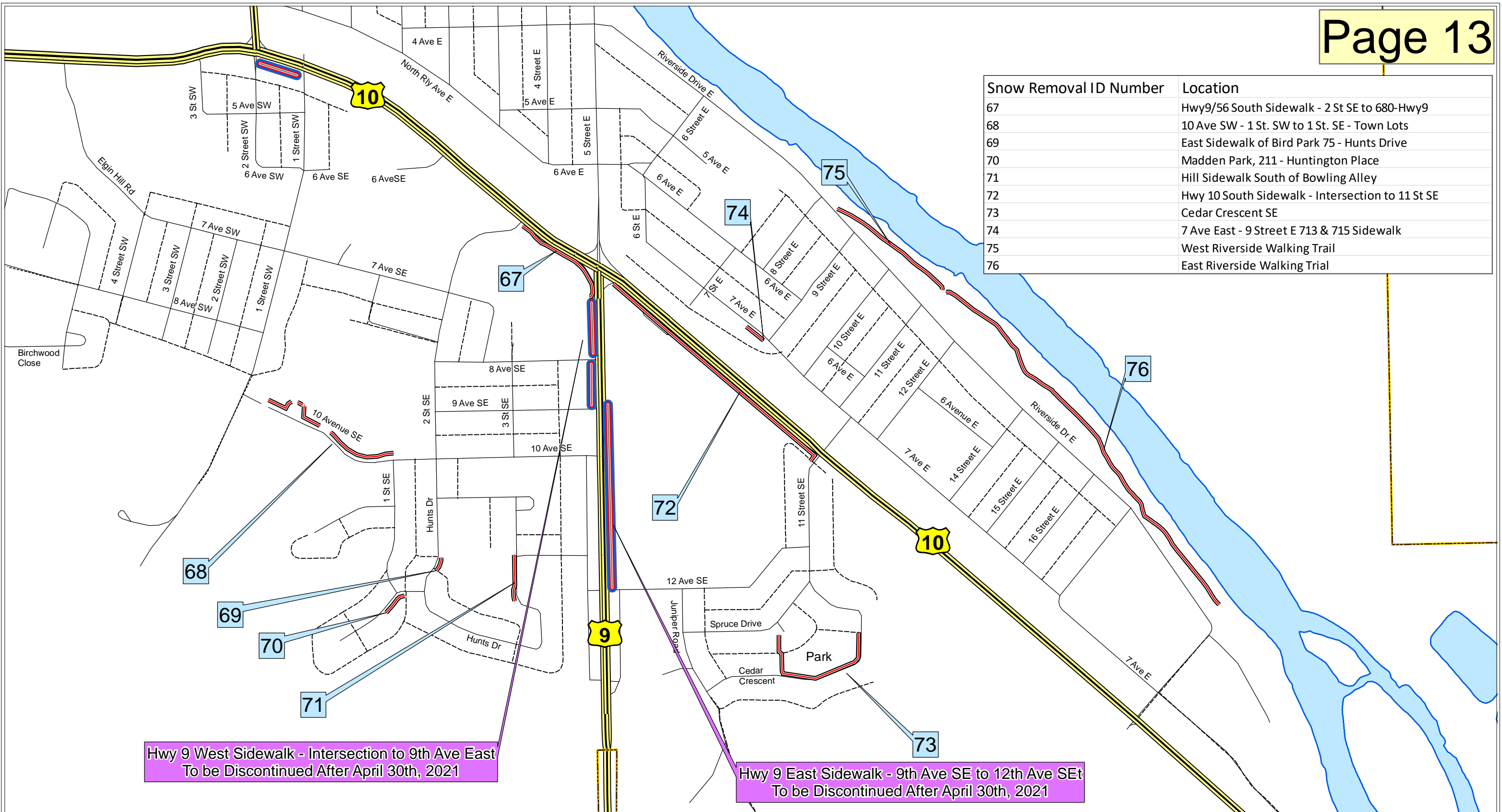
- Sidewalk Snow Removal
- To Be Discontinued After April 30th 2021



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| Snow Removal ID Number | Location   |
|------------------------|--|
| 67                     | Hwy9/56 South Sidewalk - 2 St SE to 680-Hwy9     |
| 68                     | 10 Ave SW - 1 St. SW to 1 St. SE - Town Lots     |
| 69                     | East Sidewalk of Bird Park 75 - Hunts Drive      |
| 70                     | Madden Park, 211 - Huntington Place              |
| 71                     | Hill Sidewalk South of Bowling Alley             |
| 72                     | Hwy 10 South Sidewalk - Intersection to 11 St SE |
| 73                     | Cedar Crescent SE                                |
| 74                     | 7 Ave East - 9 Street E 713 & 715 Sidewalk       |
| 75                     | West Riverside Walking Trail                     |
| 76                     | East Riverside Walking Trial                     |

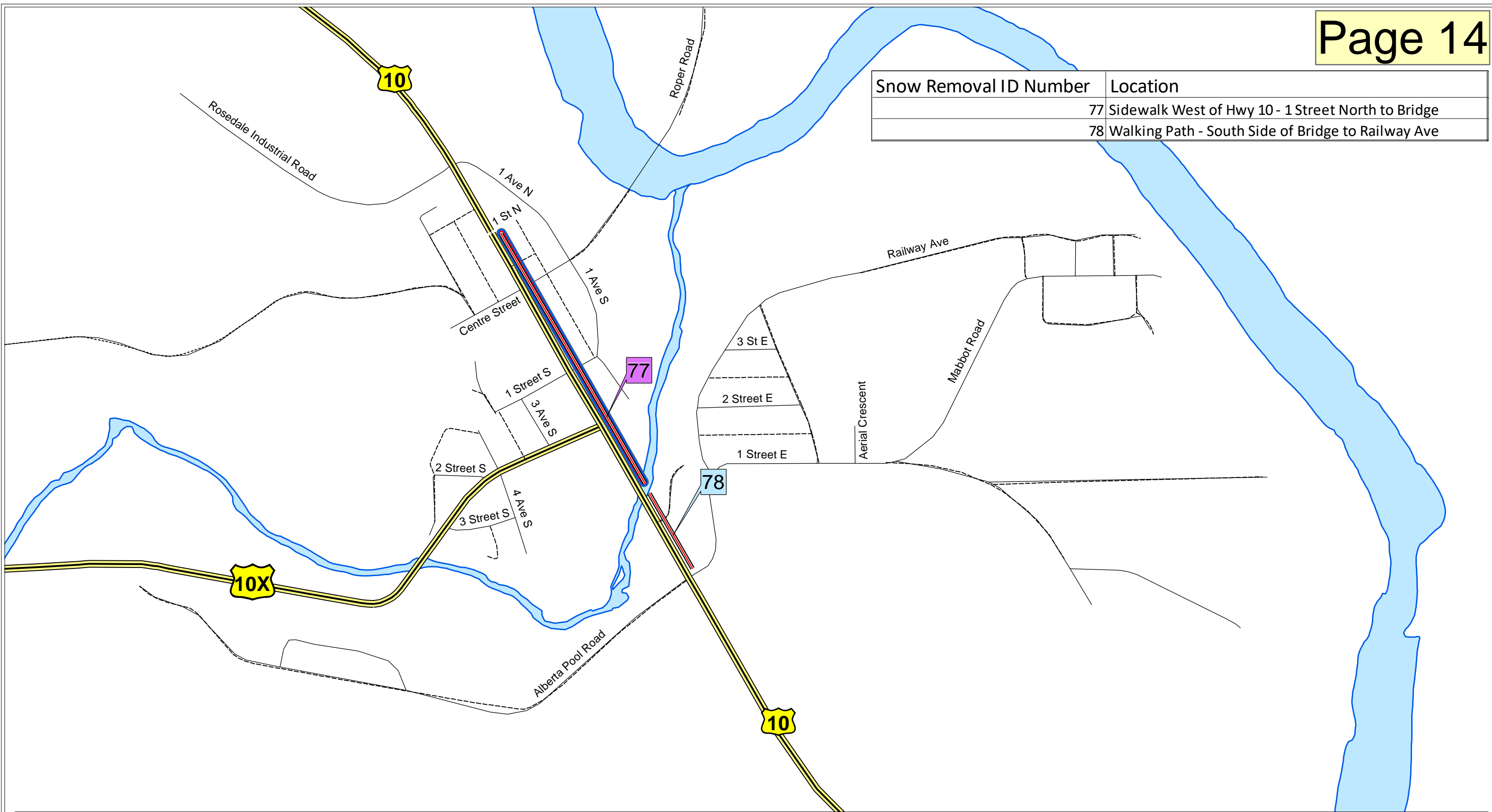


# South East Drumheller 2021 Sidewalk Snow Removal and Ice Control Strategy



- Sidewalk Snow Removal
- To Be Discontinued After April 30th 2021



| Snow Removal ID Number | Location   |
|------------------------|--|
| 77                     | Sidewalk West of Hwy 10 - 1 Street North to Bridge |
| 78                     | Walking Path - South Side of Bridge to Railway Ave |



## Rosedale Sidewalks 2021 Sidewalk Snow Removal and Ice Control Strategy

-  Sidewalk Snow Removal
-  To Be Discontinued After April 30th 2021



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