

# Lac La Biche County

# Policy

**TITLE:** Snow and Ice Control

**POLICY NO:** PW-30-009

**RESOLUTION:** 25.384

**EFFECTIVE DATE:** September 7, 2021

**DEPARTMENT RESPONSIBLE:**  
Transportation Services

**NEXT REVIEW DATE:** September 23, 2028

## **POLICY STATEMENT:**

Lac La Biche County recognizes the need to provide a consistent snow removal and ice control policy throughout the County.

## **DEFINITIONS:**

“Arterial Roads” means major through roads that are expected to carry large volumes of traffic.

“Business District” means the area identified on the Zone 1 Nighttime Clean-Up Map. This includes the commercial core in the Hamlet of Lac La Biche where the majority of retail, service, and business frontages are located, and where nighttime snow removal and street cleaning activities are scheduled to minimize impacts on business operations and parking availability.

“Collector Roads” means roads that collect traffic from local roads and distribute to arterials.

“Local Roads” means generally lower speed and volumes of traffic. These roads provide access to residences and other land parcels.

“Mainstreet” means 101 Avenue within the Hamlet of Lac La Biche from 100 Street to 103 Street.

“Seasonal Roads” means roads that are either dry weather use only or only required for certain seasonal activities.

“Snow and Ice **Control**” means plowing snow or de-icing through use of salt, sand, or other materials.

“Snow and Ice **Removal**” means picking up snow and ice and hauling it away for disposal.

“Urban” means a developed area of the County, referred to as a hamlet, consisting of a concentrated cluster of residences, businesses, and community facilities. The two major hamlets are Lac La Biche and Flamondon.

## **PRINCIPLES:**

The purpose of this policy is to provide Transportation Services guidelines for reducing or eliminating snow and ice hazards and to minimize the inconvenience of winter conditions for motorists and pedestrians, to the greatest degree possible, within available resources of the County. Please refer to the Community Standards and Safety Bylaw 23-014, for more information on sidewalk and roadway clearing.

## **LEVELS OF SERVICE:**

Snow and ice **control** and **removal** commencement may vary depending on duration and severity of winter storms. Weather and road conditions are monitored daily for prompt response.

Lac La Biche County will strive to maintain bare pavement conditions on priority routes as weather, resources, and safety considerations permit.

**URBAN**

1. **Removal** of snow and ice will commence:
  - a. With every snow event or weekly, as needed on Mainstreet including sidewalks.
  - b. Within forty-eight (48) hours in both major Hamlets, with operations continuing until completion in the following zones:
    - i. Accumulation of five (5) centimeters of snow in the business district (Zone 1).
    - ii. Accumulation of ten (10) centimeters in the residential district (Zones 2-4).
    - iii. Accumulation of fifteen (15) centimeters in the back lanes (Zones 2-4).
2. **Control** of snow and ice will commence within Twelve (12) hours of a snow event and road conditions will be monitored daily based on the following priorities:
  - a. Arterial/Emergency Roads
  - b. Collector Roads
  - c. Local Residential Roads

**RURAL**

1. **Control** of snow and ice will commence within twelve (12) hours of a snow event on paved, oiled and gravel roads based on the following priorities:
  - a. Arterial/Emergency Roads
  - b. Collector Roads
  - c. Local Roads and Seasonal Roads
  - d. Rural Private Driveways with Senior and Disabled Resident Tabs or Snowplow Flags
2. Snow clearing on rural roads will occur at the discretion of the Transportation Department or Grader Operators during periods of continued snowfall events.

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Chief Administrative Officer

Date

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Mayor

Date

**SPECIAL NOTES/CROSS REFERENCE:** PW-30-009 Snow and Ice Control Procedure; PI-30-009**AMENDMENT DATE:** September 7, 2021; September 27, 2022, September 23, 2025

# Procedure

**TITLE:** Snow and Ice Control

**PROCEDURE NO:** PW-30-009

**DEPARTMENT RESPONSIBLE:** Transportation Services

**EFFECTIVE DATE:** October 27, 2021 **NEXT**

**REVIEW DATE:** September 23 2028

## **DEFINITIONS:**

“Arterial Roads” means major through roads that are expected to carry large volumes of traffic.

“Business District” means the area identified on the Zone 1 Nighttime Clean-Up Map. This includes the commercial core in the Hamlet of Lac La Biche where the majority of retail, service, and business frontages are located, and where nighttime snow removal and street cleaning activities are scheduled to minimize impacts on business operations and parking availability. “Collector Roads” means roads that collect traffic from local roads and distribute to arterials.

“Local Roads” means generally lower speed and volumes of traffic. These roads provide access to residences and other land parcels.

“Mainstreet” means 101 Avenue within the Hamlet of Lac La Biche from 100 Street to 103 Street.

“NOTAM” means Notice to Air Men – a notice containing essential information for safe flight operations that is not known far enough in advance to be publicized otherwise.

“Seasonal Roads” means roads that are either dry weather use only or only required for certain seasonal activities.

“Snow and Ice Control” means plowing snow or de-icing through use of salt or other chemicals.

“Snow and Ice Removal” means picking up snow and ice and haul away for disposal.

“Urban” means a developed area of the County, referred to as a hamlet, consisting of a concentrated cluster of residences, businesses, and community facilities. The two major hamlets within the County are Lac La Biche and Plamondon.

## **PROCEDURE:**

1. To ensure a reasonable level of safety to motorists and pedestrians, sanding operations shall be initiated when the roadways have been deemed hazardous to public safety. Sanding shall be continued until hazards have been limited.
2. Should another snow fall event occur before all streets are fully cleared, snow removal and control priorities will be reset to Priority 1 Roadways.

## **Urban:**

1. The Snow and Ice Control Policy describes urban snow removal priorities and the level of service that will be provided.

2. Snow that has accumulated on the streets shall not be placed onto any developed lots, or sidewalks. Snow may be windrowed on the street, medians, or boulevards until it is removed. Snow may be windrowed and placed in ditches and undeveloped lots to minimize expenditures.

### **Rural:**

1. The Snow and Ice Control Policy describes rural snow removal priorities and the level of service that will be provided.
2. Snow clearing on rural roads will be performed as soon as can be reasonably accommodated after the weather clears; however, at the discretion of the Transportation Department or Grader Operators, and during periods of continued snowfall events and to ensure a reasonable level of safety to motorists and pedestrians, plowing operations will be initiated when the roadways have been deemed hazardous to public safety.

### **Sidewalks:**

1. It is the responsibility of the residents, institutions, and businesses to adequately remove all snow and ice from adjacent sidewalks.
2. Lac La Biche County offers support to eligible residents through the PW-30-007 Senior and Disabled Residents Sidewalk Snow and Ice Control Assistance Program, which helps senior and disabled residents meet the requirements outlined in Community Standards Bylaw 23-014.
3. Lac La Biche County will provide sidewalk snow and ice control along Mainstreet to ensure pedestrian safety and protect the integrity of the decorative sidewalks.
  - a. To ensure that no damage is done to the sidewalks, the following guidelines shall be adhered to:
    - i. No powered equipment utilizing metal blades are permitted on architectural sidewalks.
    - ii. Powered equipment with sweeping or snow blowing apparatus is permitted only with prior approval from the County. Size, weight, and condition of equipment will be the determining factors.
    - iii. The use of shovels with metal blades is prohibited. Only plastic shovels are permitted.
    - iv. No salt shall be used for ice control.

### **Airport:**

1. Snow clearing at the airport is considered a high priority due to the potential of accidents at this facility.
2. The Transportation Supervisor, Airport Team Lead or their designate are responsible for initiating snow clearing at the airport.
3. Snow clearing at the airport shall be performed as soon as can be reasonably accommodated after the weather clears. (If an air ambulance is required to land, the runway may be cleared during a storm).
4. A NOTAM (Notice to Airmen) will be issued with Edmonton Flight Service each morning after the



airport inspection, if in the opinion of the person authorized to conduct daily inspections, snow accumulation on the runway could present danger to aircraft. A NOTAM will also be issued prior to each snow clearing operation or prior to any other maintenance activity which will require operation of equipment on the airport runway for an extended period.

5. The airport runway, taxiway, and the apron adjacent to the terminal building will be cleared as a priority. If a heavy snowfall results in a shortage of equipment, the clearing of the access road to the airport may be delayed.
6. Snow will be cleared to three (3) meters behind the runway lights with a snow depth of no more than three hundred (300) millimeters.
7. Sand is not to be used on the runway for ice control; urea, salt, or other approved de-icing agents may be used. De-icing agents must be swept off before the runway can be in use.

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Chief Administrative Officer

Date

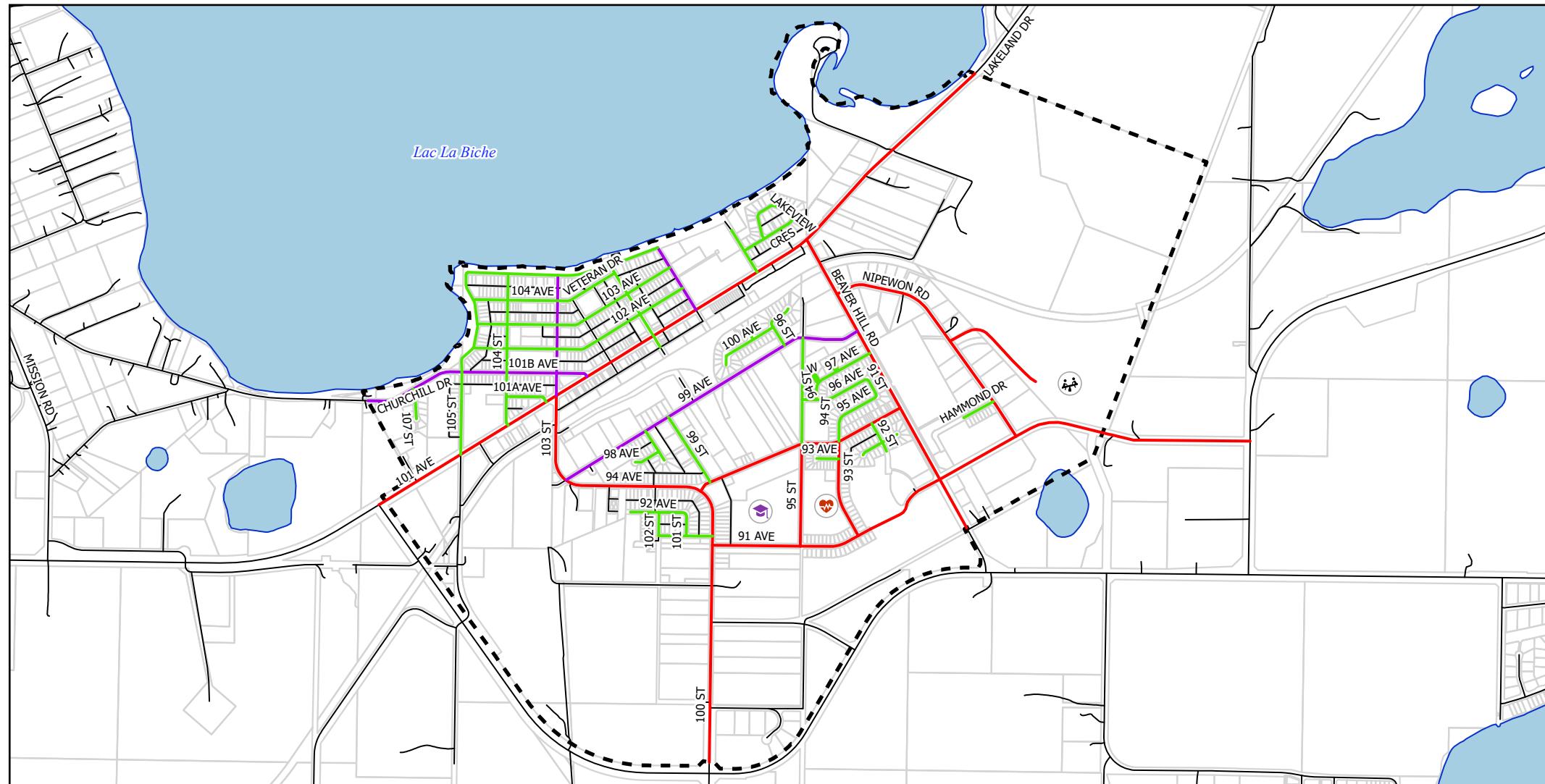
**SPECIAL NOTES/CROSS REFERENCE:** PW-30-007 Senior and Disabled Residents Sidewalk Snow and Ice Control Assistance Policy, PW-30-007 Senior and Disabled Residents Sidewalk Snow and Ice Control Assistance Procedure, Bylaw 23-014 Community Standards

**AMENDMENT DATE:** September 23 2025

# Schedule A

## Hamlet of Lac La Biche

### Snow and Ice Control



 Bold Centre

 Lac La Biche Health Centre

 Portage College

0 200 400 600 800 1,000 m

#### Transportation Road Snow Removal

-  Arterial/Emergency (Priority 1)
-  Collector (Priority 2)
-  Residential (Priority 3)

Map Produced: September 4, 2025

Projection: UTM12 NAD83

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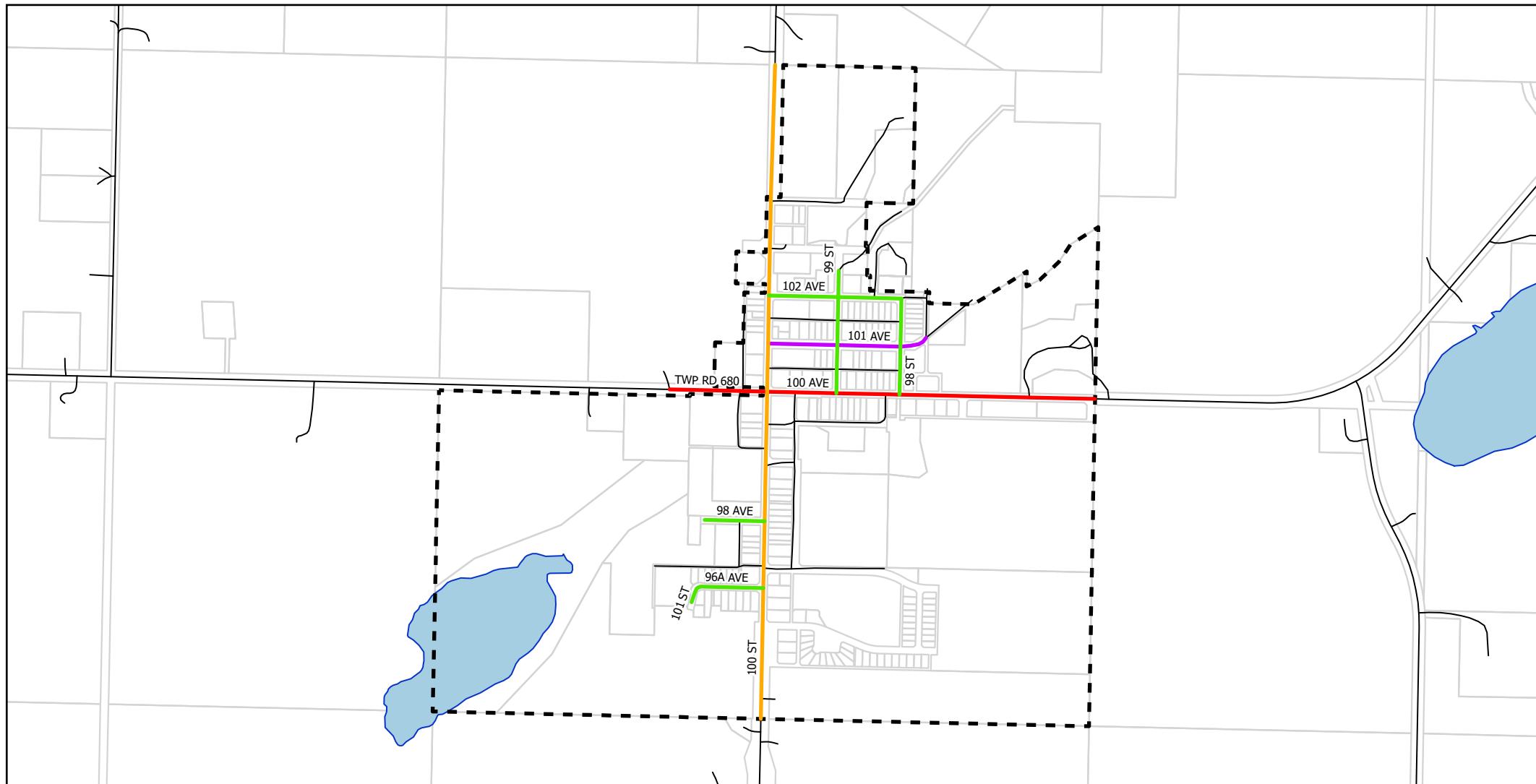
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# Schedule A

## Hamlet of Plamondon

### Snow and Ice Control



Arterial/Emergency (Priority 1)

Collector (Priority 2)

0 160 320 480 640 800 m

Provincial (Alberta Transportation)

Residential (Priority 3)

Map Produced: August 28, 2025

Projection: UTM12 NAD83

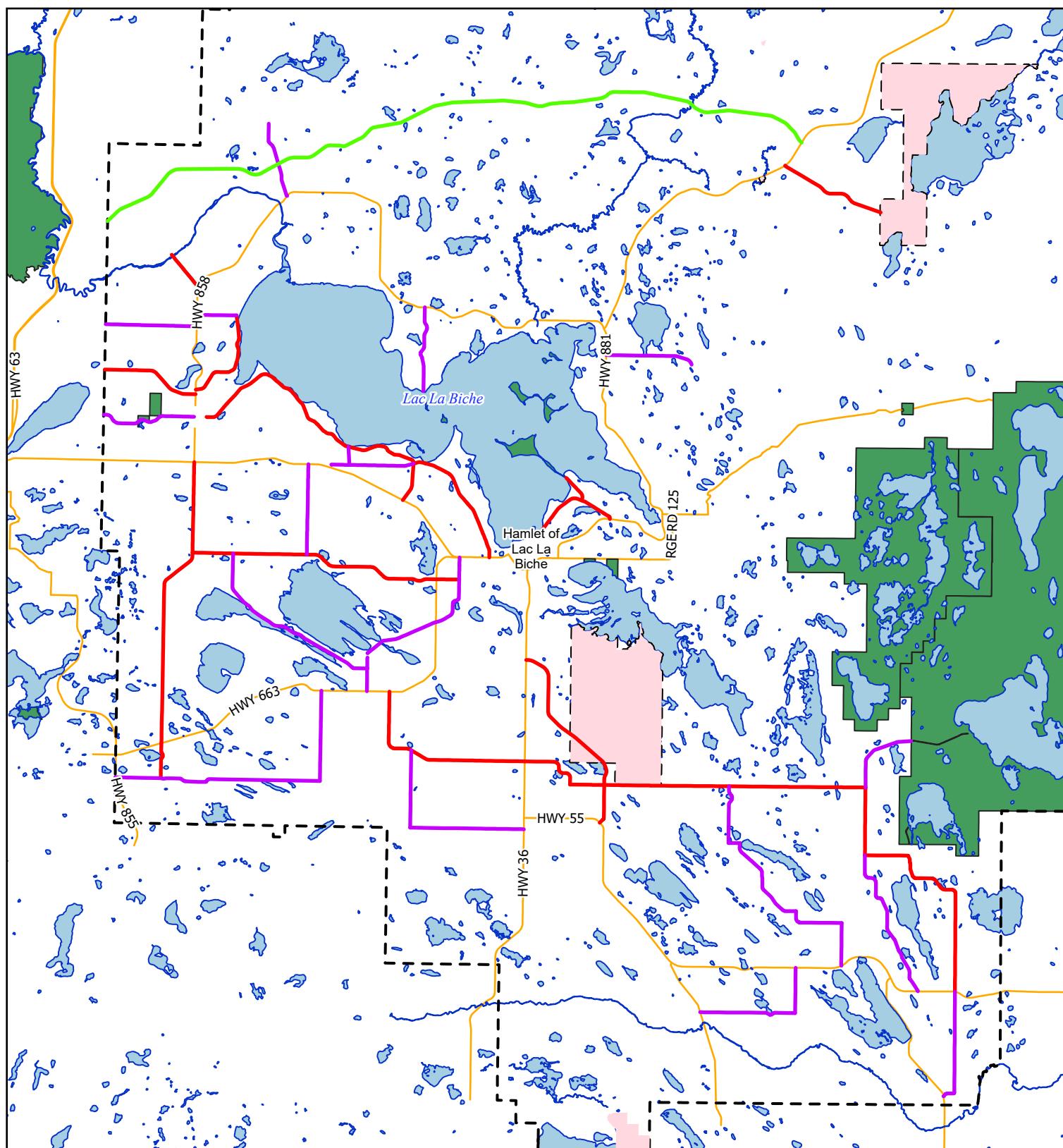
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# Schedule B

## Rural Snow and Ice Control

### Location of Arterial and Collector Roads



- Arterial Roads
- Provincial Highways
- Collector Roads
- Parks
- Private Roads
- Reserves

0 4 8 12 16 20 km

Map Produced: September 2, 2025

Projection: UTM12 NAD83

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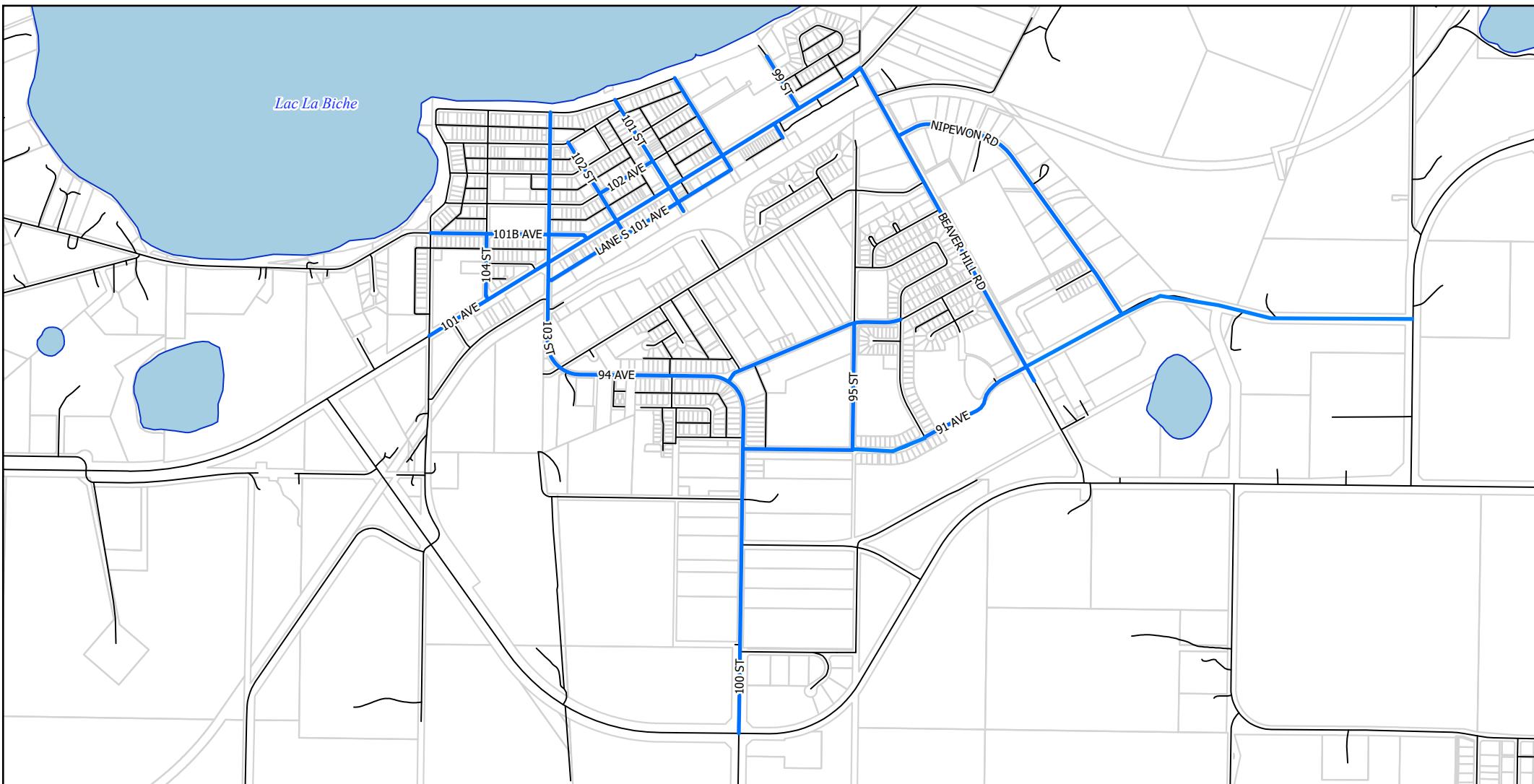
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# Schedule C

## Hamlet of Lac La Biche

### Snow Removal - Zone 1

#### (Night Time)



— Snow Removal Route

0 210 420 630 840 1,050 m

Map Produced: August 28, 2025

Projection: UTM12 NAD83

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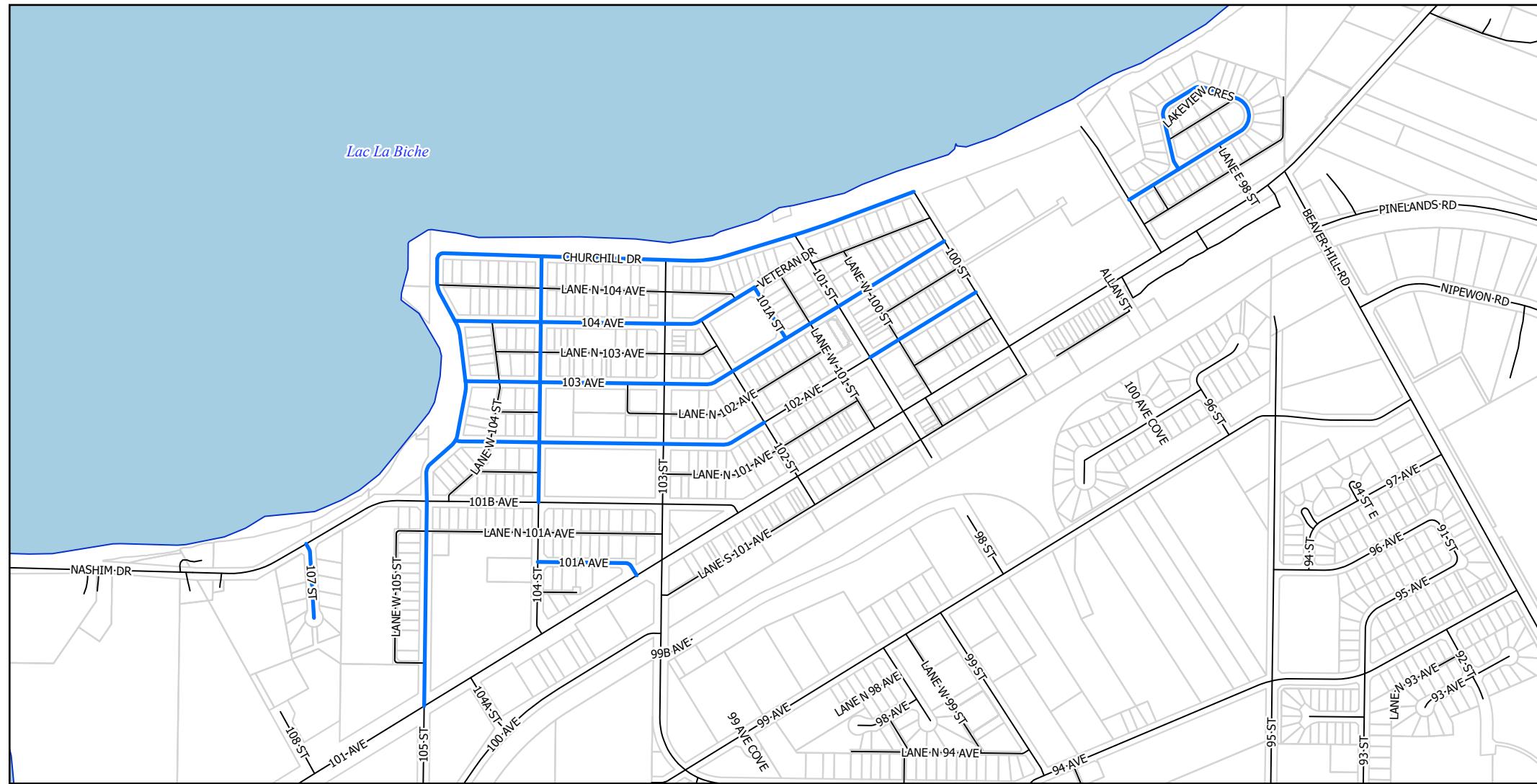
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# Schedule C

## Hamlet of Lac La Biche

### Snow Removal - Zone 2



— Snow Removal Route

0 110 220 330 440 550 m

Map Produced: August 28, 2025

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# Schedule C

## Hamlet of Lac La Biche

### Snow Removal - Zone 3



— Snow Removal Route

0 100 200 300 400 500 m

Map Produced: August 28, 2025

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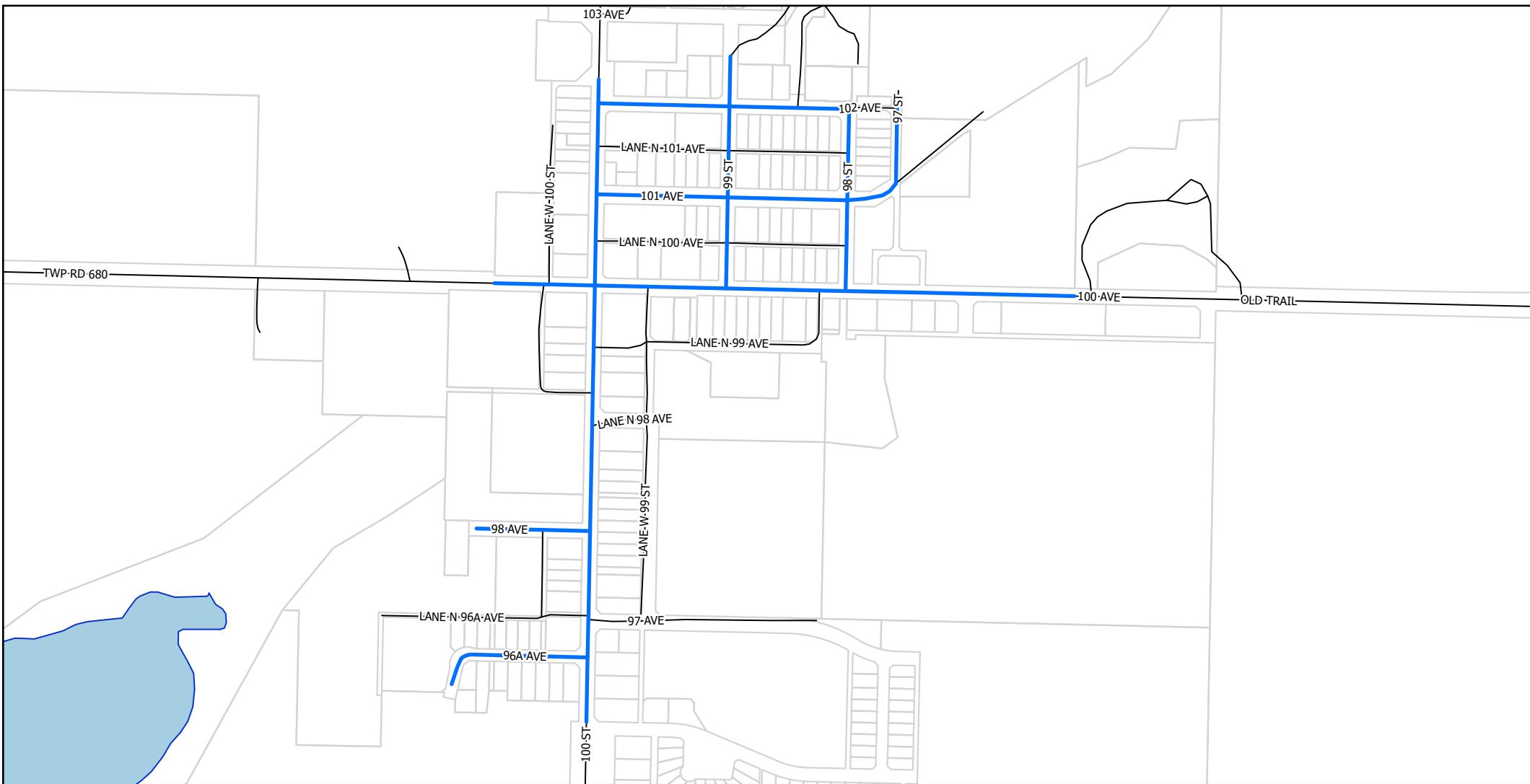
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# Schedule C

## Hamlet of Plamondon

### Snow Removal - Zone 4



— Snow Removal Route

0 80 160 240 320 400 m

Map Produced: August 28, 2025

Projection: UTM12 NAD83

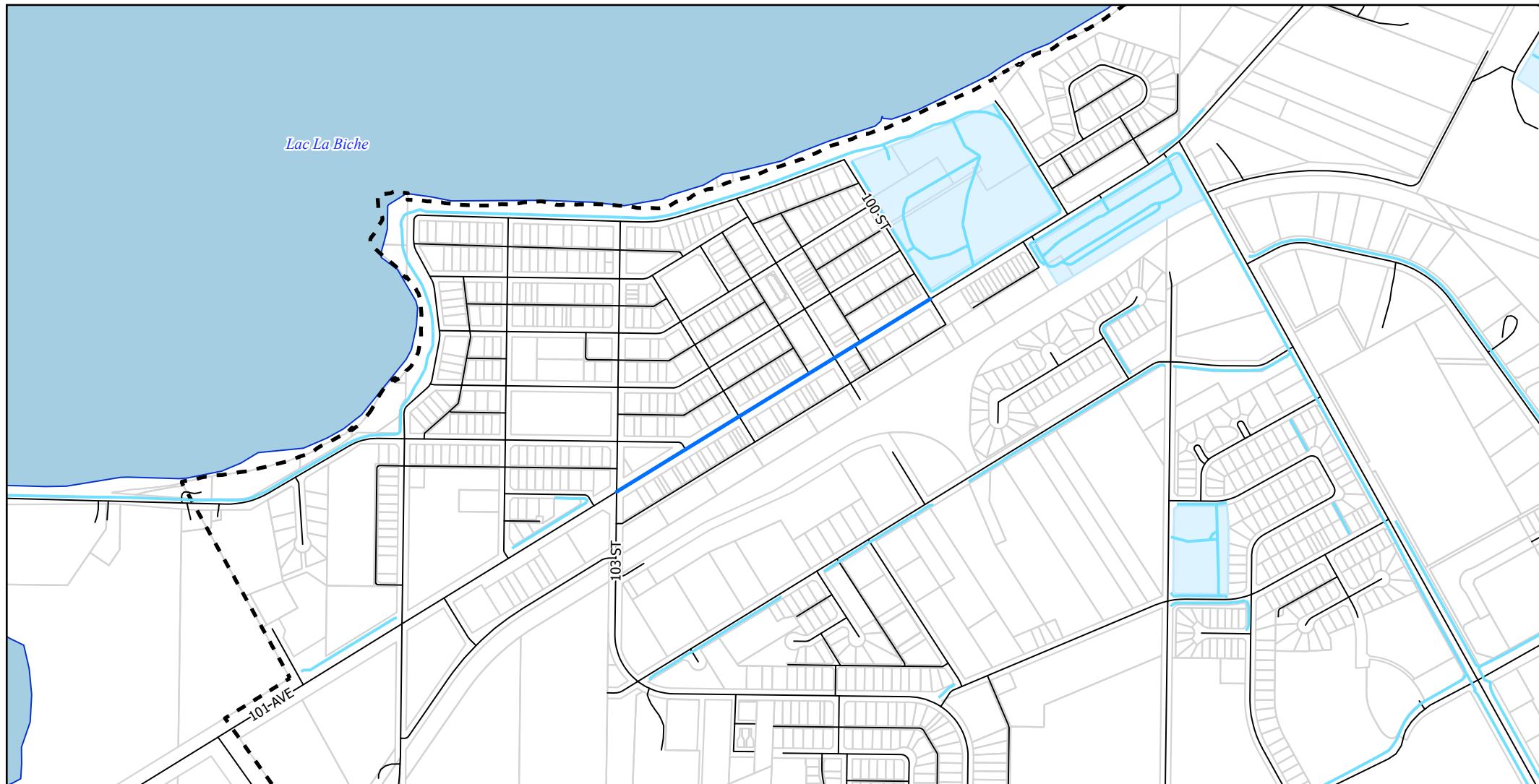
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# Schedule D

## Hamlet of Lac La Biche

### Sidewalk Snow and Ice Control



#### Parks Sidewalk Snow Removal

— Snow Removal Lines

— Snow Removal Polygons

0 90 180 270 360 450 m

#### Transportation Sidewalk Snow Removal

— Snow Removal Lines

Map Produced: September 4, 2025

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