



Oct 17.23

10 Year Road Reconstruction Plan (2023 to 2032) Revised.

Year 1 (2023) – Total estimate cost = \$685,000.00

- In-Place Processing (pulverize) and new asphalt for the following areas:
 - Water Lane from Government Rd to Market St
Approx 410m in length
 - ~~Churchill Drive from Duncan Ave to 5th St~~
~~Approx 270m in length~~
 - ~~Duncan Ave North from Prospect Ave to Goodfish Rd~~
~~Approx 350m in length~~
 - Tweedsmuir Rd from Hillcrest Dr to McPhee Ave
Approx 350m in length

Estimated Cost = \$600,000.00

- Design and Prepare Tender Package for the total reconstruction of Taylor Ave starting at Main St and ending at 350m easterly.

Estimated Cost = \$80,000.00

Year 2 (2024) – Total estimate cost = \$2,590,000.00

- Reconstruction of Taylor Ave as per the 2023 design package

Estimated Cost = \$2,500,000.00

- Design and Prepare Tender Package for the total reconstruction of Tweedsmuir Ave starting at Wright Hargreaves and ending at 400m north at the ONR tracks

Estimated Cost = \$90,000.00

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Year 3 (2025) – Total estimate cost = \$2,985,000.00

- Reconstruction of Tweedsmuir Ave starting at Wright Hargreaves and ending at 400m north at the ONR tracks as per the 2024 design.

Estimated Cost = \$2,900,000.00

- Design and Prepare Tender Package for the total reconstruction of Queen St from Lebel Ave to Rowan Ave. (approx. 300m)

Estimated Cost = \$85,000.00

Year 4 (2026) – Total estimate cost = \$2,222,000.00

- Reconstruction of Queen St as per the 2025 design package

Estimated Cost = \$2,150,000.00

- Design and Prepare Tender Package for the total reconstruction of Wright Hargreaves Ave (approx. 250m)

Estimated Cost = \$72,000.00

Year 5 (2027) – Total estimate cost = \$1,895,000.00

- Reconstruction of Wright Hargreaves Ave as per the 2026 design package

Estimated Cost = \$1,800,000.00

- Design and Prepare Tender Package for the total reconstruction of Tower St from Station Rd to Allen Ave (approx. 340m)

Estimated Cost = \$95,000.00

Year 6 (2028) – Total estimate cost = \$ 2,415,000.00

- Reconstruction of Tower St as per the 2027 design package.

Estimated Cost = \$2,400,000.00

- Prepare a simple contract with simple drawings that will involve in-place processing and new asphalt only (refer to year 7 for details)

Estimated Cost = \$15,000.00

Year 7 (2029) – Total estimate cost = \$2,385,000.00

- In-Place Processing (pulverize) and new asphalt for the following areas:
 - Athenia Blvd in Swastika
Approx 500m in length
 - Harding Ave from Tweedsmuir Rd to Atkins Ave
Approx 619m in length
 - Kirkland St W from Government Rd to Prospect Ave
Approx 300m in length
 - Kirkland St W from Duncan Ave S to Station Rd
Approx 251m in length
 - Main St from Poplar Ave to Queen St
Approx 320m in length
 - Main St from Birch Ave to Archer Dr
Approx 330m in length
 - Churchill Drive from Duncan Ave to 5th St
Approx 270m in length

Estimated Cost = \$2,300,000.00

- Design and Prepare Tender Package for the total reconstruction of Duncan Ave North from Prospect Ave to Goofish Rd. (Approx 350m)

Estimated Cost = \$80,000.00

Year 8 (2030) – Total estimate cost = \$2,575,000.00

- Reconstruction of Duncan Ave North from Prospect Ave to Goodfish Rd.
(Approx 350m)

Estimated Cost = \$2,500,000.00

- Design and Prepare Tender Package for the total reconstruction of O'Meara Blvd from McCamus Ave to Hudson Bay Ave **and** Duncan Ave S from Churchill Dr. to Hudson Bay. (Approx 260m)

Estimated Cost = \$75,000.00

Year 9 (2031) – Total estimate cost = \$1,925,000.00

- Reconstruction of O'Meara Blvd and Duncan Ave S as per the 2030 design package
Estimated Cost = \$1,860,000.00
- Design and Prepare Tender Package for the total reconstruction of Day Ave from Grierson Rd to north end. (Approx 223m)
Estimated Cost = \$65,000.00

Year 10 (2032) – Total estimate cost = \$1,686,000.00

- Reconstruction of Day Ave as per the 2031 design package
Estimated Cost = \$1,600,000.00
- Design and Prepare Tender Package for the total reconstruction of Hudson Bay Ave from Duncan Ave S to Level Ave. (Approx 300m)
Estimated Cost = \$86,000.00

Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 1 - Pulverize and Pave only
Tweedsmuir - Approx 350m

Legend

- Feature 1



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 1 - Pulverize and Pave only
Water Lane - Approx 410m

Legend
Feature 1



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 1 - Taylor Ave (350m)
2023 - Design
2024 - Construction

Legend

- 30 Queen St
- Taylor Ave - Reconstruction



60 m

The Town of Kirkland Lake

Tweedsmuir Rd - Design Proposal
Length of Road Rehabilitation = 400m

Year 2
2024 - Design
2025 - Construction

- Includes:
- Raise the grade of the road; the storm system is shallow and cannot be lowered.
 - Rehabilitation of intersection (Goodfish) including the island.
 - Sidewalk replacement (along Civic)
 - Watermain replacement
 - Replacement of asphalt (roadway)
 - Fully pave the boulevard between the road and the sidewalk along Civic, to add parking spaces including AODA requirements.
 - Consideration of an automated pedestrian crosswalk to cross Tweedsmuir Rd.
 - Make necessary repairs to the Storm System

Legend

-  Parking Area
-  Road - Tweedsmuir
-  Sidewalk (Conc)



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 3 - Queen St (300m)
2025 - Design
2026 - Construction

Legend

- 30 Queen St
- Taylor Ave - Reconstruction



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 4 - Wright Hargreaves Ave (250)
2026 - Design
2027 - Construction

Legend
Wright Hargreaves - Reconstruction



TOWN OF KIRKLAND LAKE
10-year Road Reconstruction Plan

Year 5 – Tower St (340m)

2027 – Design
2028 – Construction

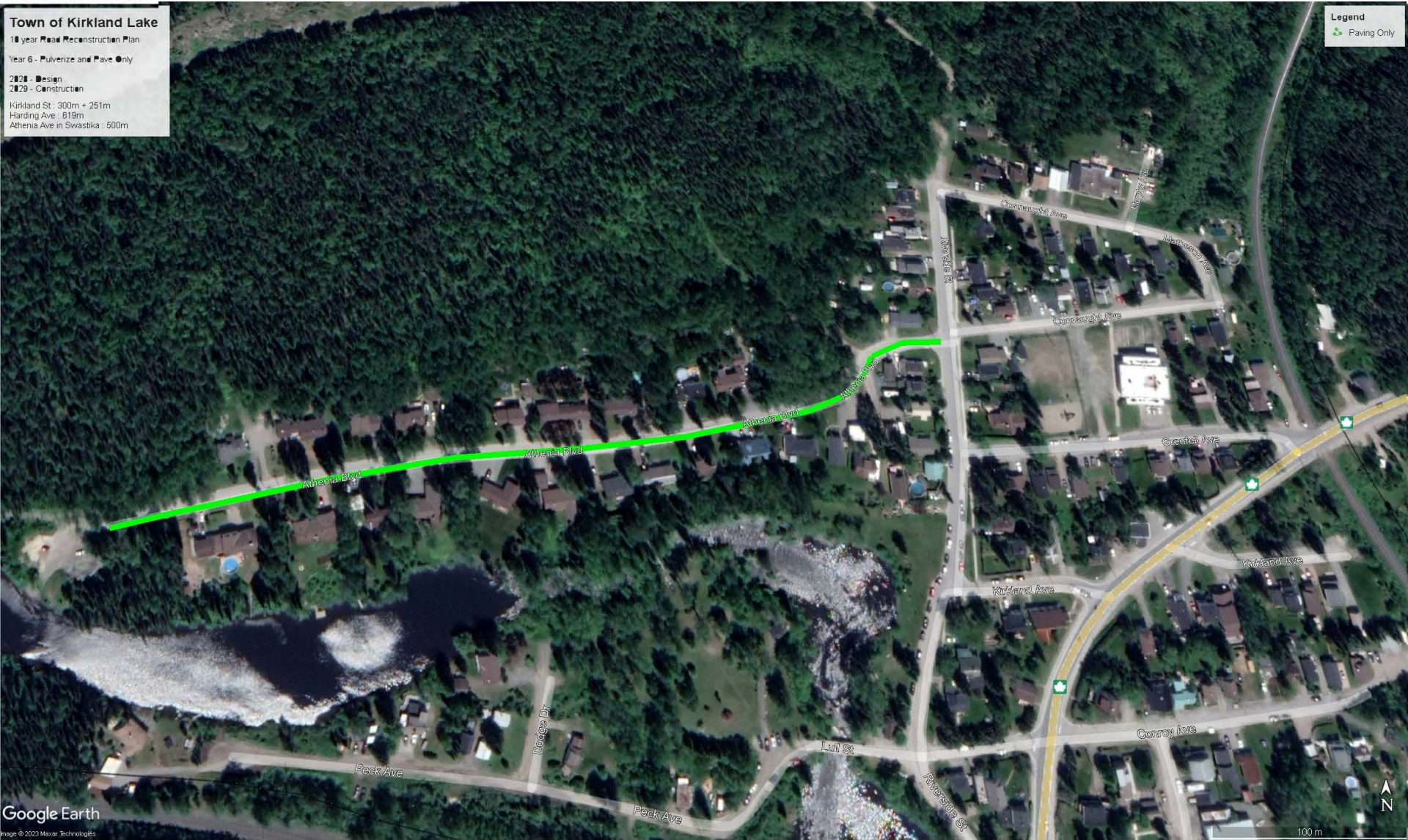
Legend

- Tower St - Reconstruction



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 6 - Pulverize and Pave Only
2028 - Design
2029 - Construction
Kirkland St : 300m + 251m
Harding Ave : 619m
Athenia Ave in Swastika : 500m

Legend
Paving Only



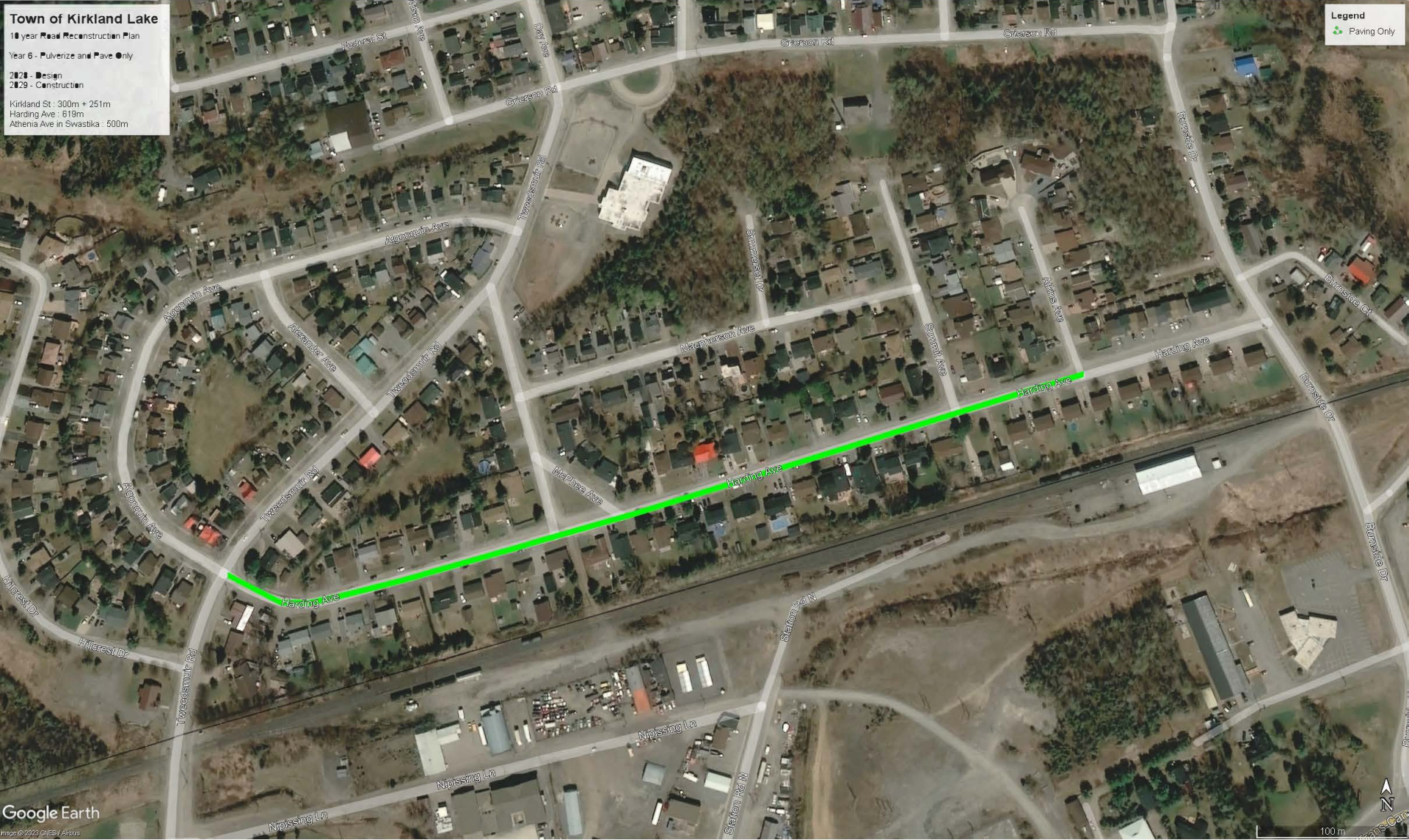
Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 6 - Pulverize and Pave only
Churchill Dr - Approx 270m

Legend
Feature 1



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 6 - Pulverize and Pave Only
2028 - Design
2029 - Construction
Kirkland St - 300m + 251m
Harding Ave - 819m
Athenia Ave in Swastika - 500m

Legend
Paving Only



Town of Kirkland Lake

10 year Road Reconstruction Plan

Year 6 - Pulverize and Pave Only

2028 - Design

2029 - Construction

Kirkland St. 300m + 251m

Harding Ave. 518m

Athenia Ave in Swastika. 500m

Legend

 Paving Only

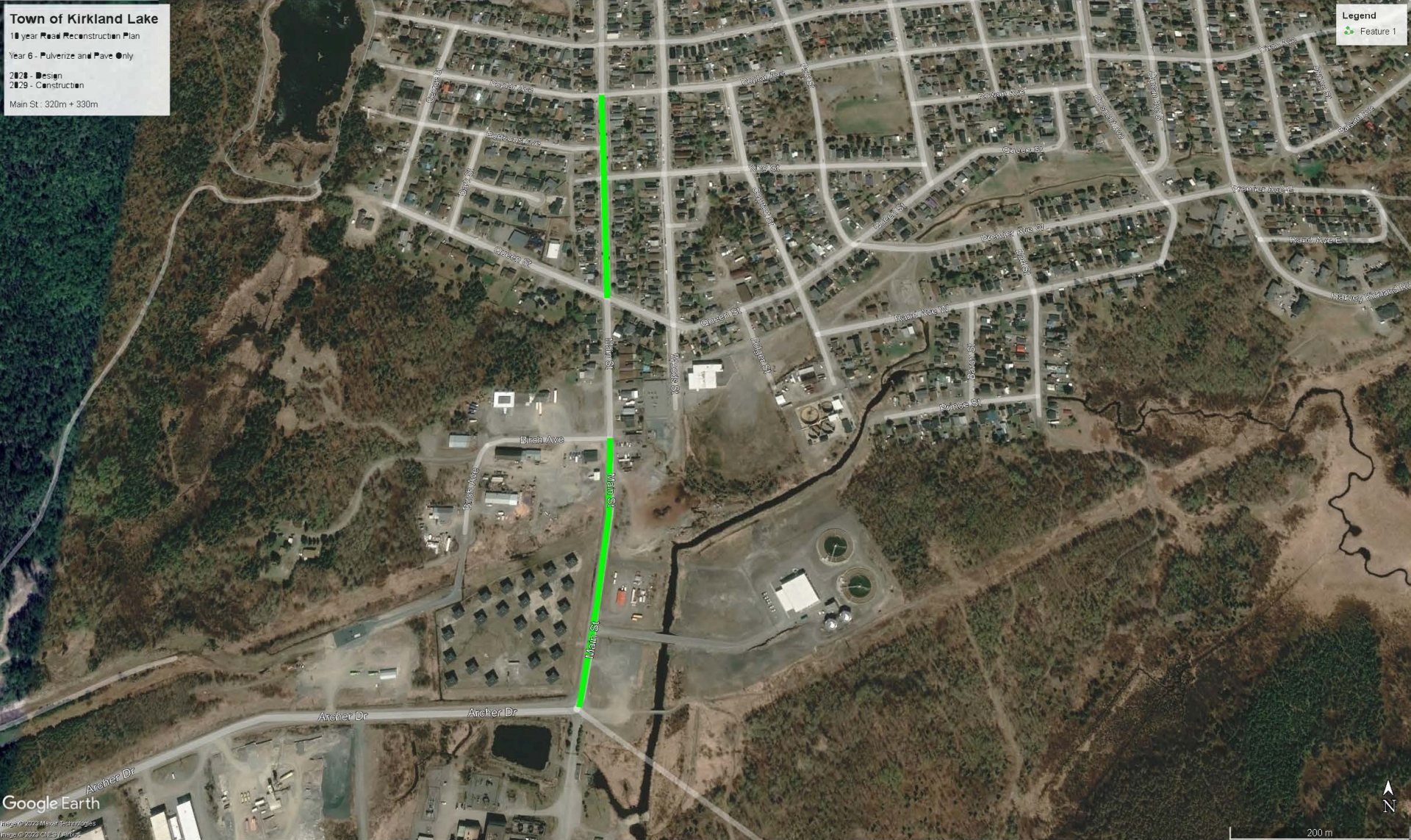
Google Earth

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100 m

Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 6 - Pulverize and Pave Only
2028 - Design
2029 - Construction
Main St : 320m + 330m

Legend
Feature 1



Google Earth

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TOWN OF KIRKLAND LAKE
10-year Road Reconstruction Plan

Year 7 – Duncan Ave North (350m)

2029 – Design
2030 – Construction

Legend
Feature 1



TOWN OF KIRKLAND LAKE
10-year Road Reconstruction Plan

Year 8 – O'Meara and Duncan Ave South (260m)

2030 – Design
2031 – Construction

Legend
O'Meara & Duncan Ave South



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 9 - Day Ave (223m)
2031 - Design
2032 - Construction

Legend
Day Ave



Town of Kirkland Lake
10 year Road Reconstruction Plan
Year 10 - Hudson Bay Ave (300m)
2032 - Design
2033 - Construction

Legend
Hudson Bay

