



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Transportation July 2024

Date: Jul. 3, 2024

Report Number: PW-2024-07-30

Department: Public Works

File Number: C11 PW 24

Prepared By: John Yungblut, Director of Public Works

Attachments: Grey Ox Ave Paving Photos

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW-2024-07-30 prepared by John Yungblut, Director of Public Works.

Background:

Asphalt Paving

The 2024 hot mix asphalt paving program was awarded to Lavis Contracting on May 20, 2024. The scope of work included pulverizing and paving of Con. 2 from Bruce Rd 7 to Sideroad 5 and Lake Range Dr. hill west of Con. 4 and padding of Grey Ox Ave from Bruce Rd 1 to the Huron-Kinloss Townline. There was also carry over work from 2023 that included the milling and paving of the surface asphalt on Lake Range Dr. from Ashfield-Huron Townline north 200m.

The surface paving on Lake Range Dr. was completed on May 17th and asphalt padding on Grey Ox Ave was completed on June 17th. The pulverization of the existing pavement on Con. 2 was completed from June 24th-25th.

Wheeler and Outram St. Reconstruction

The tender for the reconstruction of Wheeler St. from Inglis St. to Havelock St. and Outram St. from Wheeler St. to Hamilton St. and the rehabilitation of structure L1 on Ludgard St. and L3 on Wheeler St. was awarded to Lavis Contracting on May 15, 2024.

The contractor is still expected to start construction in mid July and have the project completed by late October. The bridge work is expected to begin in late August.

2024 Hazard Tree Removal Tender

Township staff issued tender PW2024-04-01, which closed on May 9, 2024. Six bids were received, however, two were deemed noncompliant because they failed to include a bid deposit with their submission:

Bidder	Amount (not incl. HST)	Compliant
Beaver Brook Tree Service (Parkhill)	\$26,575.00	Yes
C&D Excavating (Cornwall)	\$82,500.00	Yes
Hawkins Electrical Contracting (Walkerton)	\$95,300	No
Ontario Line Clearing (Cobourg)	\$98,894.00	Yes
Transform Tree and Shrub Care (Owen Sound)	\$83,529.37	Yes
Schmidt Logging Inc. (Newton)	\$59,450.00	No

The low bidder has submitted all the required documentation and Township staff have entered into a contract with the contractor.

Discussion/Analysis/Overview:

Asphalt Paving

Township staff are pleased with the results of the paving work on Lake Range Dr. and Grey Ox Ave. Horse traffic that traveled on the fresh asphalt did cause some damage to the surface (see attached photos), which is unfortunate, however, this is similar to what happened to Kairshea Ave when it was paved in 2021 and the road doesn't appear to have been significantly affected by this.

The air temperature of over 30°C extends the curing process, so the only way to prevent this damage in this situation would be to close the road to horse traffic for 24-48 hours, which is difficult when you consider that property owners that have horse drawn vehicles reside on this section of road.

2024 Hazard Tree Removal Tender

The contract requires that the work is completed by Nov. 29, 2024.

Financial Impacts:

The 2024 Operating Budget allocated \$70,000 for the 2024 Hazard Tree Removal project. The asphalt paving project is included in the 2024 Capital Budget.

Performance Measurement:

Regular Pavement Condition Index (PCI) evaluations on all our paved roadways will allow staff to determine if the overall condition of our paved roads is improving or deteriorating. This information is critical in establishing the appropriate capital investment required. The last PCI evaluation was completed in 2020 and we are expecting to complete another study in 2025. Ideally, the PCI evaluations are completed on a three year cycle, which is our goal beyond 2025.

Our Bridge Condition Index (BCI) evaluations are completed on a six year cycle, which is used to determine the overall condition of our structures.

Strategic Area:

- Embrace a thriving rural lifestyle
- Enhance Municipal Service Delivery
- Prepare for Inclusive Growth
- Ensure Financial Stability

Strategic Goal: Manage assets and infrastructure

Respectfully Submitted By:

John Yungblut, Director of Public Works

Report Approved By:

Jodi MacArthur, Chief Administrative Officer