



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Transportation July 2021

Prepared By: John Yungblut, C.E.T., Director of Public Works

Department: Public Works

Date: Jul. 5, 2021

Report Number: PW-2021-07-57

File Number:

E06 EPC 20

T04 ASP 21

T08 COU 20

Attachments: 2020-2021 ATR Report

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information, Report Number PW-2021-07-57, prepared by John Yungblut, Director of Public Works.

Background:

Southern Bruce Natural Gas Project

Construction of a natural gas pipeline in southern Bruce County began in 2019. EPCOR is the owner of the project and Aecon Utilities is the Contractor.

Asphalt Paving Project

The paving of Kairshea Ave from Bruce Road 1 to Wolfe St. and topcoat paving of Willoughby St., Inglis St. and Outram St. in Lucknow was award to the Murray Group on May 17, 2021.

Traffic Counts

The collection of traffic counting data on Township roads was award to Horizon Data Services Ltd on April 15, 2020. Due to the uncertainty of the Covid-19 pandemic, Township staff decided to delay the spring counts to 2021. The summer and fall traffic counts were collected in 2020 from July 30-Aug. 1 and Sept. 17-19 respectively.

Discussion:

Southern Bruce Natural Gas Project

Construction of the natural gas pipeline in Huron-Kinloss is ongoing with multiple crews working in operation. The 150mm (6") trunk gasmain is currently being installed on Lake Range Drive south of Concession 10 and the 50mm (2") distribution lines are currently being installed in the Lakeshore areas of Bruce Beach Road and the Heritage Heights subdivision.

Asphalt Paving Project

The milling of lap joints in Lucknow was completed on June 24th and topcoat paving is scheduled to occur on July 5th. The grading and paving of Kairshea Ave is scheduled to occur in mid-July.

Traffic Counts

The spring 2021 traffic counts were collected from May 13-15 at 34 locations throughout the Township. A summary of the results showing the average traffic volume recorded for each time period is attached to this report. Based on this information, the average traffic counts heavily favour the Lakeshore with Lake Range Drive being classified as the only Class 3 road in the Township as defined by the Minimum Maintenance Standards (MMS). Although the traffic counts along the Lakeshore peaked during the summer months, the traffic volume recorded in May and September remained relatively high compared to other areas.

It should be noted that vehicles travelling under 40 km/hr were not included in this study, so the volume of horse drawn vehicles are not reflected in this data.

This information provides a very good baseline for capital planning purposes; however, this study should be repeated within the next few years to increase the accuracy of the data and reflect the influx of new residents to our municipality.

Financial Impacts:

The two capital projects included in this report are included in the 2021 Capital Budget. There are no financial impacts associated with the natural gas project at this time.

Strategic Alignment / Link:

We are a prosperous community that continues to grow in a sustainable manner by investing in infrastructure.

Respectfully Submitted By:

John Yungblut, Director of Public Works

Approved By:

Mary Rose Walden, Chief Administrative Officer