



Staff Report

Report Title: Transportation November 2020

Prepared By: John Yungblut

Department: Public Works

Date: Nov. 2, 2020

Report Number: PW-2020-11-75

File Number: 350 Roads

Attachments:

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole receives for information Report Number PW-2020-11-75, as prepared by John Yungblut, Director of Public Works.

Background:

Authority to Tow

Schedule "A" of By-Law 2020-03 Authority to Tow requires revision.

Road Closures – Remembrance Day

The Lucknow and Ripley branches of the Royal Canadian Legion will be conducting Remembrance Day services at the cenotaphs in each community on Wednesday November 11th.

Construction Updates

The status of the various road construction projects is updated below.

Discussion:

Authority to Tow

Schedule "A" of By-Law 2020-03 Authority to Tow shall be revised to reflect current, regular, Public Works operations staff. Steve Eadie is to be removed and Travis Reid is to be added.

Road Closures – Remembrance Day

The Director of Public Works granted permission for the closure of Inglis St from Willoughby St to Campbell St in Lucknow, as well as Jessie St, Huron St to MacDonald St and MacDonald St, Jessie St to Queen St in Ripley. County of Bruce approval has been received for Campbell St in Lucknow and pending for Queen and Huron Streets in Ripley.

Woodhaven Road and Tanglewood Drive Reconstruction

The reconstruction of Woodhaven Road, a portion of Tanglewood Drive and Laidlaw Place in the community of Point Clark is now complete. No significant unexpected costs were incurred during this project. The topcoat paving for these streets will be completed once the second phase of this project is finished. The second phase is currently scheduled for 2022 and is to include the reconstruction of the remaining portion of Tanglewood Drive, Ridgewood Road and Jardine Place.

Finlay Street Construction

The construction of Finlay Street in the community of Ripley is progressing on schedule. The installation of sewers and watermains are complete and the placement of concrete curb and gutter is scheduled for the week of November 2nd, however there appears to be an issue with the stability of the native clay that was used for backfill in the sanitary sewer trench. Some areas of the gravel road base could not be compacted sufficiently due to the amount of moisture in the clay/silt material.

On Oct. 16th, Township staff met with the project engineer, the contractor, and the developer to discuss this issue. The option of delaying placing the curbs and paving the road until the spring was discussed, however with the significant interest in building on the vacant lots on Finlay Street and the expectation of occupancy for some of the new dwellings in April 2021, it was decided that we will continue to monitor the road condition. As of October 28th, the road base had improved in most of the problem areas, but there are still some areas that have not stabilized sufficiently for the placement of curb and gutter, so the contractor had planned to correct these areas on Oct. 29th.

William Street North Drainage Improvements

The roadwork on William Street North in Ripley are underway and this section of road is expected to be ready for curb and gutter by October 30th. Due to the lack of existing road gravel in this area and quality of the native soil, it was decided that the northern section of William Street North should be improved with a thicker gravel base and subsurface drainage to extend the life of the road surface. There was a soil stability issue discovered similar to what was encountered on Finlay Street which appeared to be sufficiently corrected on Oct. 28th. This area will be monitored. This extra roadwork will not cause this project to exceed the \$85,000 budget.

2020 Hot Mix Paving

The topcoat paving of Ripley Street, MacDonald Street and Jessie Street in the community of Ripley was completed on Oct. 28th.

Financial Impacts:

The various road construction projects were included in the 2020 Capital Budget, except William Street North, which was awarded by Township Council on September 21, 2020. Savings from other capital projects will be used to fund the estimated \$85,000 construction cost on William Street North.

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, C.E.T., Director of Public Works

Approved By:

Mary Rose Walden, Chief Administrative Officer