

CORPORATION OF THE TOWNSHIP OF MELANCTHON

The Township of Melancthon Roads Sub-Committee held a special meeting on October 2, 2019 at 1:30 p.m. in the Council Chambers. The following members were present: David Besley, Chair; David Thwaites, Vice-Chair and Wayne Hannon (1:32 p.m.). Also present were: Denise Holmes, CAO/Clerk; Wendy Atkinson, Treasurer; Craig Micks, Public Works Superintendent and Kaitlin Chessell, Road Sub-Committee Secretary. Chair Besley called the meeting to order.

Declaration of Pecuniary Interest or Conflict of Interest

No declaration declared at this time.

Delegations

1:30 p.m. - Arunas Kalinauskas, B.Sc., R.J. Burnside and Associates attended the meeting to present the Draft Roads Management Plan. He explained the delay in the draft report and the concern with the initial report, was that the plan was over a 5 year period and they decided to change it to a 10 year period as they believed this would be of greater value. The roads that the report is recommending that the Township convert back to gravel at end of life are the 7th Line SW, 4th Line OS from Strada Pit North Entrance to 15th Sideroad and 4th Line NE. The 10 year plan that is set out would require \$530,000 per year invested into roads for ten years and \$315,000 per year for the following 10 years setting out the next 20 years. Arunas believes this will bring us to a 8.2 standard in roads at the end of the 20 year period. We are currently sitting at a 6.2 standard and at the end of the 10 year plan we would be sitting at a 8.7 standard. There was discussion based around what roads should remain paved and which could be turned back to gravel based on traffic count data and being commuter roads. It was also discussed whether it would be possible to stretch out the 10 year period to not have such a large budget increase, and it was mentioned that some projects may come in under cost but it is best to budget more then to not budget enough. It was also suggested that the Township puts up signs on the roads with vertical deficiencies to warn drivers, the 3rd Line OS was determined to have several vertical deficiencies. Arunas believes the 5th Line OS asphalt portion between County Road 21 & County Road 17 is the road that should be our priority to fix, and discussion ensued about the costing difference between turning it to gravel versus re-paving it.

The Roads Sub-Committee took a break for 15 minutes.

2:55 p.m. - Chris Knechtel, RJ Burnside and Associates attended the meeting to present the Draft 2019 Bridge and Culvert Study. Chris thinks that our bridge conditions index is in good shape as we only have one bridge in the poor condition category and it is Structure 004 which we are currently in the process of closing. At the Roads Sub-Committee meeting on September 11th, 2019 Chris discussed doing concrete core samples to test the existing concrete deck on Bridge 13 and this work has been approved, he believes that we should get this project out for tender as early as possible in 2021. Chris talked about Structure 2013 which he believes is in the worse shape, it is located on 30th Sideroad 500m East of 3rd Line OS. Chris recommends this bridge needs to be replaced in 2020 or a load restriction placed on it right away. It was recommended that we proceed with getting the tender package put together for this project so that it can

go out early in 2020 to get the best tender price possible. The estimated replacement cost in the bridge study is \$474,500.00, Chris believes that if we are able to get the tender out early enough it may cut down significantly on the cost. The next bridges we need to work on are Structures 06, 07 and 2023 and he believes because of the work required on these structures we could tender them together to get the best deal as the work required on all three is similar. Chris also discussed doing core samples on Structure 11 as there are signs of concrete deterioration on the deck top. Chris is going to check this bridge again in the Spring and will let us know whether we should move forward with patch repairing and water proofing to get a longer life out of this bridge.

Recommendations to Council

The Roads Sub-Committee recommends to Council that we authorize Chris Knechtel of RJ Burnside and Associates to move forward on preparing the tender package for Structure 2013.

Confirmation Motion

Moved by Thwaites, Seconded by Hannon that all actions of the Members and Officers of the Roads Sub-Committee with respect to every matter addressed and/or adopted by the Sub-Committee on the above date are hereby adopted, ratified and confirmed; and each motion, resolution and other actions taken by the Sub-Committee Members at the meeting held on the above date are hereby adopted, ratified and confirmed. Carried.

Adjournment

3:45 p.m. - Moved by Thwaites, Seconded by Hannon that we adjourn this Roads Sub-Committee meeting to meet again on Wednesday October 9th, 2019 at 1:30pm or at the call of the Chair. Carried.

CHAIR

SECRETARY