

United Townships of Head, Clara & Maria Council

Request for Decision

Type of Decision									
Meeting Date	Tuesday, June 21, 2022				Report Date	Monday, May 30, 2022			
Decision Required	X	Yes		No	Priority	X	High		Low
Direction	X	Information Only			Type of Meeting	X	Open		Closed
Report #22/06/21/1201- Dunlop Crescent Entrance Closure									

Subject: Closure of the Western Entrance to Dunlop Crescent

Recommendation: That Council direct staff not to proceed with the closure of the western entrance of Dunlop Crescent and that a streetlight be installed at the location instead.

Resolution:

Resolution No.: 22/05/17/002

Moved by Councillor _____ and seconded by Councillor _____

WHEREAS Council has received Report #22/06/21/1201 concerning the closure of the western entrance to Dunlop Crescent;

AND WHEREAS the costs associated with the closure may potentially be exponentially higher than originally anticipated and/or budgeted;

THEREFORE BE IT RESOLVED THAT Council of the United Townships of Head, Clara and Maria does hereby direct staff not to proceed with the closure of the western entrance to Dunlop Crescent;

AND FURTHER directs staff to contract with Aultman's Rental to have a streetlight installed at Highway 17 intersecting the western entrance of Dunlop Crescent.

Background/Executive Summary:

On March 28th, 2022 staff received the enclosed letter from the Ministry of Transportation (MTO), detailing the requirements of closing the entrance to Dunlop Crescent including the need for design drawings of the closed area and changes to the intersection including extension of the guide rails. Since that time, staff have been reaching out to local engineering firms who have RAQ qualifications, and received a quote from McIntosh Perry (enclosed). Staff was also in contact with JP2G, who have previously provided consulting services for the municipality. Ultimately, they did not follow through in providing the estimate after three attempts of staff following up.

Through the quote provided by McIntosh Perry, it is recommended that the municipality anticipate removal and replacement of the existing 3 cable guiderail with steel beam guiderail and end treatments including granular buildouts as the existing guiderails are no longer approved by the MTO for new installations or modifications in length. This includes the entire section of guiderails starting at the western side of the entrance of Dunlop Crescent, up Highway 17 to where they end around Gully Lane. A rough calculation on GIS mapping shows an approximate length of 1150 feet; this does not include the approximate 320 feet of new guiderail to be installed. The total length of replacement may be up to approximately 448 meters. The County of Renfrew provided a benchmark cost for steel beam guiderail at \$200 per meter in order to account for end treatments and guiderail installation. This may cost the municipality approximately \$89,600.

When requesting confirmation from McIntosh Perry regarding the requirement of replacing guiderails, it was stated that through the design assessment, and once the survey is obtained, McIntosh Perry will review if maintaining the existing guiderail can be warranted. Council will not

know if the entire section of existing guiderails will have to be replaced until an assessment is complete.

It is anticipated that two encroachment permits will be required; one to complete the engineering investigation and one to have work completed the site. Encroachment permits currently cost \$520 each; they are a one time fee, with no renewal requirements.

The original quote provided by Pat Stewart Trucking indicated that the cost to remove six meters of the entrance would cost \$2,040 plus tax. It is anticipated that this will increase with the additional requirements and recommendations stemming from the engineering reports. Staff will request updated pricing if Council proceeds with the closure of the entrance.

If Council does not proceed with closing the entrance to Dunlop Crescent, it is recommended that a streetlight be installed at the proposed closure location and that slope correction work be completed on Dunlop Crescent to address flooding and run-off issues that have been on-going for years.

Financial Considerations/Budget Impact:

Engineering Services: \$16,078

Guiderail extension: \$89,600

Permitting: \$1040

Heavy Equipment: \$2,040 – likely more based on additional requirements resulting from engineering assessment

Aggregates – unknown at this time, would be determined through assessment

Enclosures:

Ministry of Transportation letter dated March 28, 2022

Quote for engineering services from McIntosh Perry

Others Consulted:

Ministry of Transportation

County of Renfrew

McIntosh Perry

Approved and Recommended by the Clerk
Crystal Fischer, Clerk/Treasurer