

The Corporation of the Town of Lakeshore

Report to Council

Engineering & Infrastructure Services

Engineering Services



To: Mayor & Members of Council

From: Tony DiCiocco, C.E.T., Manager, Engineering Services

Date: June 1, 2020

Subject: Amy Croft Road Traffic Upgrades

Recommendation

This report is for information only.

Background

Council adopted the following resolution at its September 24, 2019 Council meeting:

That Administration be directed to bring back a report regarding a plan and costing strategy to ensure that Amy Croft Road traffic upgrades are completed by Spring 2021.

Comments

The Amy Croft and Manning Road intersection resides with County of Essex jurisdiction as the road authority over the intersection, and both Lakeshore and Tecumseh having also a shared responsibility for their respective intersecting streets. For this reason the County of Essex has taken the lead on this project and hired Dillon Consulting to complete the design engineering.

The County of Essex project team held two meetings to date, prior to the pandemic emergency arising, with staff representatives from Lakeshore and Tecumseh on the project. Although the pandemic has impacted the ability for the project team to continue to meet in the traditional group meetings dialogue has continued in order for the consultant to move forward with the design which is currently at a 60% complete stage.

The project team has reviewed project scope and construction staging implications with the improvements at the busy intersection of Amy Croft and Manning Road. The project scope will involve land acquisition, utility relocation and road pavement widening to accommodate the construction of the additional turning lanes along Amy Croft Drive at Manning Road as well extending the additional lanes on Amy Croft Drive to east of the

Sobey's commercial plaza traffic signal entrance. With respect to construction staging the project team identified the need to have closures at the intersection at different stages of construction. To mitigate impacts of the road closures it was determined by the project team having the Lanoue Road extension completed before commencing the Amy Croft Drive project would be beneficial. This additional road network will help with the movement of traffic during the Amy Croft construction and road closures.

At this time, the County project team has identified the following with respect to the project schedule:

- 90% Project Design submission by July 26, 2020
- 100% Project Design submission by August 28, 2020
- Project Tender package submission by September 18, 2020
- Project Tendering by October 16, 2020 for 2021 spring construction
- Land acquisitions to be finalized by spring before construction can start
- Utility relocation work to commence spring of 2021 when land is acquired.
- Construction to be completed between July and August, 2021.

The land acquisitions are required to widen the existing right of way to facilitate the relocation of utilities and traffic signal infrastructure. It is anticipated that the utility relocation work will commence early 2021 providing land acquisitions are completed as noted in the schedule above.

At this stage of the project design and planning, the project team have concluded with various aspects associated with this project that the Amy Croft Drive road improvements could potentially be completed by August of 2021, however, all parties recognize the urgency and will advance the project schedule if opportunities develop with respect to land acquisitions and coordination of utility relocations which appear to be the critical path requiring to be completed before road construction can commence.

Considering the importance of the construction staging of between the Amy Croft and Lanoue Street Extension projects, the following is a brief update on the Lanoue Extension project. The engineering design is completed and project tender package will be advertised during the month of June, 2020. The land acquisition under the Expropriations Act is well underway with the two landowners north of the future Lanoue Street extension. In addition, offers to purchase and sale have been delivered and negotiations are ongoing. The Town will acquire the lands sometime this year. It is anticipated construction could start sometime later this summer upon land acquisition being completed and providing no delays are encountered the Lanoue Street Extension project should be substantially completed by November of this year. This is to ensure the next stages of construction can commence on Amy Croft Drive in 2021. The only remaining work that will be left to be completed on Lanoue project will be completion of the surface course of asphalt which could take place following the completion of the Amy Croft Drive improvements in the summer of 2021.

Others Consulted

County of Essex
Dillon Consulting
Stantec Consulting

Financial Impacts

There are no immediate budget impacts resulting from the recommendation. In addition, the Town has approved a \$300,000 in 2019 for project design which will be incurred in 2020. Subsequently, the 2020 Budget included \$3,000,000 to complete the construction of the Amy Croft Drive improvements. However, in light of pandemic impacts and construction schedule the \$3,000,000 expenditure will be incurred in 2021 and shown as a deferred project in a separate report from the Director of Finance Services with an update on the pandemic financial impacts. Further, any budget surplus will be carried forward in future years to fund this project under the project timelines outlined above.

Should any future project cost implications arise Administration will report back to Council with an update on cost and approval if additional funding is required.

Report Approval Details

Document Title:	Amy Croft Road Traffic Upgrades.docx
Attachments:	
Final Approval Date:	Jun 3, 2020

This report and all of its attachments were approved and signed as outlined below:

Rosanna Pellerito

Kristen Newman

Truper McBride