

Status of Planned Street Light Infrastructure on Highway 2A - Supplementary Report

Date: June 4, 2021

To: Scarborough Community Council

From: Director, Planning & Capital Program, Transportation Services

Wards: Ward 25 - Scarborough - Rouge Park

SUMMARY

The purpose of this supplementary report is to provide a status update on the planned street light infrastructure on Highway 2A.

Following a request from Transportation services Toronto Hydro Street Lighting (THSL) will undertake an assessment and examine options for street lighting on Highway 2A.

RECOMMENDATIONS

The Director, Planning and Capital Program, Transportation Services recommends that:

1. Scarborough Community Council receive this report for information, supplemental to the report entitled Safety Improvements and Sound Mitigation on Highway 2A.

FINANCIAL IMPACT

The estimated cost of the street lighting feasibility assessment on Highway 2A is \$23,836.00. The cost of implementation, including the Toronto and Region Conservation Authority (TRCA) permit, can be determined following completion of the feasibility assessment.

DECISION HISTORY

On April 23, 2021, Scarborough Community Council adopted item SC23.31 (Safety Improvements and Sound Mitigation on Highway 2A) and requested Transportation Services to report back to the Scarborough Community Council meeting on June 25,

2021, regarding location of existing noise barriers on the Highway 2A corridor, status and scope of current and future noise studies, timelines, and recommendations for sound barrier infrastructure, recommendations for additional noise studies and additional infrastructure to mitigate noise impacts. Transportation Services was also requested to report on the status of planned street light infrastructure on the Highway 2A corridor. The Scarborough Community Council decision can be found at:

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2021.SC23.31>

COMMENTS

Following the request from Scarborough Community Council for improvements to the street lighting infrastructure along the Highway 2A corridor, Transportation Services contacted Toronto Hydro Street Lighting (THSL) who have agreed to perform an assessment and examine options for the installation of new street lights along the Highway 2A corridor, where required, with options including:

1. Roadway lights in the central reservation utilizing:
 - a) High mast light poles;
 - b) Aluminum poles – Davit style for expressway/highways (with NXT LED Luminaires).
2. Roadway lights (with NXT LED Luminaires) on both the north and south side of Highway 2A to illuminate the westbound and eastbound lanes, respectively.

There are three sections of Highway 2A that conflict with TRCA regulated areas. This study will determine the risks associated with obtaining a TRCA permit for each of the options.

The THSL assessment will summarize the findings, evaluate each of the options, and provide recommendations in a formal report which is expected to be complete by the end of August 2021. Following completion of the feasibility assessment, THSL will be able to provide timelines and costs associated with design and construction stages.

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