



City of Port Moody

Report/Recommendation to Council

Date: February 2, 2021
Submitted by: Transportation Committee
Subject: Pedestrian Traffic Signal at St. Johns Street and Elgin Street

Purpose

To provide Council with information regarding a resolution passed by the Transportation Committee to consider, including a pedestrian traffic signal at St. Johns Street and Elgin Street.

Recommended Resolution

THAT the report dated February 2, 2021 from the Transportation Committee regarding Pedestrian Traffic Signal at St. Johns Street and Elgin Street be received for information.

Background

At the January 20, 2021 Transportation Committee meeting, staff requested that the Committee provide input on whether Council should consider a potential traffic signal at St. Johns Street and Elgin Street. After discussion, the Committee passed the following resolution:

TC21/004

THAT the Transportation Committee support the consideration of a pedestrian traffic signal at St. Johns Street and Elgin Street for inclusion in the Master Transportation Plan Implementation Plan.

Discussion

Staff noted at the meeting that the Engineering Division had received requests for a traffic signal at St. Johns Street and Elgin Street, which is currently not included on the Master Transportation Plan (MTP) Implementation Plan. Staff noted that there is currently no specific funding for the signals proposed in the MTP in the coming year, as funding has been prioritized for work on St. Johns Street and other near-term MTP projects. However, new signals will be considered based on funds and off-site construction commitments by nearby development projects and as MTP implementation continues into future years (subject to annual capital plan approval). The installation of new traffic signals should only be considered when traffic and environmental conditions warrant a signal consistent with national guidelines. The installation of unwarranted signals can cause unnecessary delays, issues with compliance, and potential safety concerns. Staff also noted that TransLink approval for new traffic signals on Major Road Network (MRN) roads depends on its impact to people moving capacity.

The Committee discussed the item, with some members suggesting that additional traffic signals may be better suited along longer City blocks, such as on St. Johns Street between Williams Street and Buller Street. The Committee noted that additional traffic signals along St. Johns Street can improve pedestrian safety and walkability, and that including the traffic signal at Elgin Street in the MTP can potentially help to leverage future development funding for the signal.

Other Options

1. THAT the report dated February 2, 2021 from the Transportation Committee regarding Pedestrian Traffic Signal at St. Johns Street and Elgin Street be referred to staff for information.
2. THAT the report dated February 2, 2021 from the Transportation Committee regarding Pedestrian Traffic Signal at St. Johns Street and Elgin Street be referred to staff for action.

Financial Implications

Further information on financial implications would be provided by staff should this report be referred to staff for action.

Communications and Civic Engagement Initiatives

Further information on communication and civic engagement requirements would be provided by staff should this report be referred to staff for action.

Council Strategic Plan Objectives

Consideration of including a pedestrian traffic signal at St. Johns Street and Elgin Street in the Master Transportation Plan Implementation Plan aligns with the 2019-2022 Council Strategic Plan Objective of providing people with a variety of options to move through and around Port Moody safely and efficiently.

Attachment

1. Master Transportation Plan Map 6 – Intersection Improvements.

Report Authors

Philip Lo
Committee Coordinator

Jeff Moi
General Manager of Engineering and Operations

Report Approval Details

Document Title:	Pedestrian Traffic Signal at St. Johns Street and Elgin Street.docx
Attachments:	- Attachment 1 - Master Transportation Plan Map-6 Intersection Improvements.pdf
Final Approval Date:	Feb 19, 2021

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

Tracey Takahashi, Deputy Corporate Officer - Feb 9, 2021 - 3:13 PM

Dorothy Shermer, Corporate Officer - Feb 10, 2021 - 11:18 AM

Rosemary Lodge, Manager of Communications and Engagement - Feb 10, 2021 - 1:36 PM

Paul Rockwood, General Manager of Finance and Technology - Feb 11, 2021 - 3:45 PM

Tim Savoie, City Manager - Feb 19, 2021 - 4:18 PM