

REPORT Engineering Services

To: Mayor Johnstone and Members of **Date**: April 3, 2023

Council

From: Lisa Leblanc File: 05.1035.10

Director of Engineering Services (EDMS Doc# 2251806)

Item #: 2023-223

Subject: Pattullo Bridge Replacement Project – Project Update

RECOMMENDATION

THAT Council receive this report for information.

<u>PURPOSE</u>

The purpose of this report is to provide Council with a summary of upcoming works and construction milestones for the Pattullo Bridge Replacement Project, through the accompanying presentation which will be delivered by a representative of the Transportation Investment Corporation (TI Corp).

BACKGROUND

The Pattullo Bridge Replacement Project (PBRP) is being overseen and delivered by TI Corp and will include several multi-use pathway (MUP) connections to serve people walking, wheeling and cycling through the bridgehead. The last update to Council on the project was September 13, 2021. Since then, the project has progressed from detailed design to construction, which is now well underway.

DISCUSSION

The Pattullo Bridge Replacement will be constructed over the existing Columbia Street collector and Front Street arterial roads. Construction will require the complete closure of these roads to enable delivery and installation of iron girders. The installation of the iron girders will be over the roadway area and will occur over several months of summer/fall 2023. In addition, replacement of the existing Royal Avenue bridge deck forms part of

the current project, currently underway for the past several months. A full weekend closure of Royal Avenue and the northbound vehicle lanes of the Pattullo Bridge is scheduled for spring 2023. Along with these major closures, work is progressing on the intersection improvements at East Columbia St and McBride Blvd, including adjustments to the Heritage wall, construction of a new plaza area, as well as road widening and drainage installation along Columbia Street.

The agenda for the presentation will include:

- 1. Project Overview
- Connections in New Westminster
- 3. Construction milestones and upcoming works
- 4. Communications overview
- 5. Questions

FINANCIAL IMPLICATIONS

Transportation Investment Corporation is fully funding this project. The City will be responsible for operations and maintenance of some components upon completion of the project. There are no financial implications for the City associated with this information report.

INTERDEPARTMENTAL LIAISON

The project team consists of representation multiple City departments, including Engineering, Parks and Recreation, Electrical Utility and Climate Action, Planning and Development.

OPTIONS

The following options are presented for Council's consideration:

- 1. THAT Council receive this report for information;
- 2. THAT Council provide staff with alternative direction.

Staff recommend Option 1.

CONCLUSION

In response to the upcoming construction activities in New Westminster, TI Corp will be providing a project update to inform Council of construction milestones and the upcoming works scheduled for 2023.

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APPROVALS

This report was prepared by: Michael Nguyen, Engineering Technologist

This report was reviewed by: Roger Emanuels, Manager, Design & Construction Kwaku Agyare-Manu, Senior Manager Engineering Services

This report was reviewed by: Lisa Leblanc, Director of Engineering Services Lisa Spitale, Chief Administrative Officer