

NO: R161

COUNCIL DATE: August 8, 2022

REGULAR COUNCIL

TO: **Mayor & Council**

DATE **August 2, 2022**

FROM: **General Manager, Engineering**

FILE: **1722-009/01**

SUBJECT: **Southern Railway 148 Street and 64th Avenue Road Surface Improvements**

RECOMMENDATION

The Engineering Department recommends that Council authorize the General Manager, Engineering to issue a purchase order and release payment to Southern Railway of British Columbia in the amount not exceeding \$670,000.00 (including GST and Contingency) for the rehabilitation of the existing road-railway surfaces located at 148 Street (mile 9.69) and 64 Avenue (mile 9.76).

INTENT

The intent of this report is to seek Council's approval to issue payment to Southern Railway of British Columbia ("SRY") to undertake road surface repairs of the railways crossings on both 148 Street and 64 Avenue.

DISCUSSION

The City's existing road surface at the 148 Street and 64 Avenue crossings of SRY are in deteriorating conditions due to vehicular movements and are in need of repair. The location of the work is illustrated in Appendix "I".

At various locations, the City has historical railway crossing agreements with Federal and Provincial railway agencies, and these agreements set forth which party is responsible for maintenance and repair of the railway gates and signals, and which party is responsible for maintenance of the road surface across the railway. For both the 148 Street crossing and the 64 Avenue crossing, the City is responsible for costs associated with repairing the railway.

The maintenance works at these locations requires removing of the existing road surface, lifting and leveling of the railway and ballast, and asphalt or concrete replacement at the railway. With the construction works requiring work directly on the railway, and coordinating with railway operations, it can be advantageous for the City to utilize the resources of SRY to complete the construction. The estimated cost for SRY to complete construction of these two locations is \$670,000.00 including GST and contingency, which represents best value to the City as opposed to soliciting tenders.

LEGAL REVIEW

This report has been reviewed by Legal Services.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this contract supports the following Desired Outcome ("DO") and Strategic Direction ("SD"):

- All Infrastructure Do: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All infrastructure SD: Proactively manage community assets to maintain them over the long term in a state of good repair.

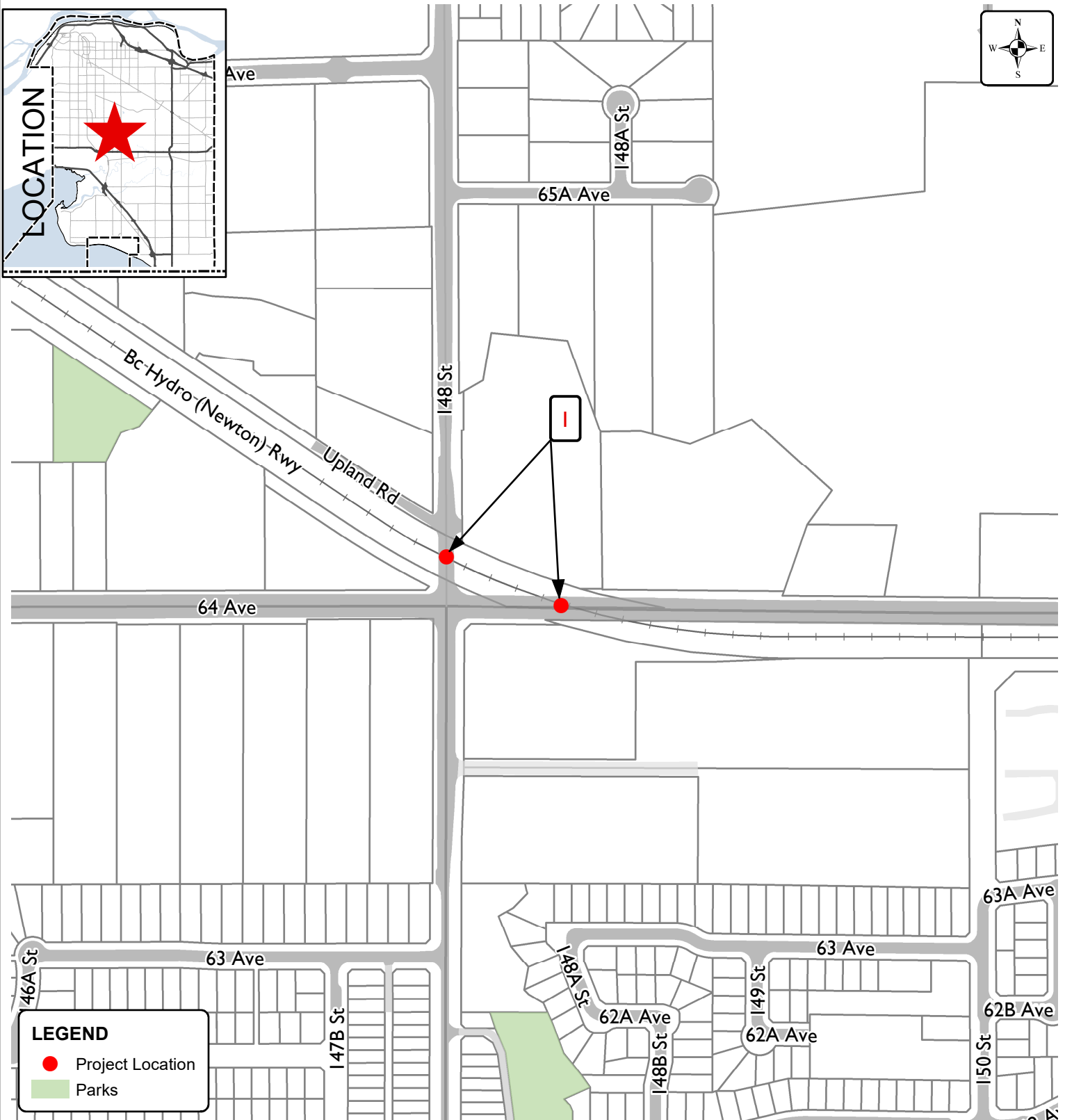
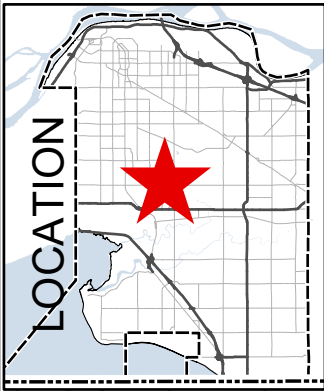
FUNDING

Funding for these works are available in the approved 2022 Transportation Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/AP

Appendix "I" – Location Map



LEGEND

- Project Location
- Parks

Produced by GIS Section: 28-Jul-2022

Scale: 1:4,000

**Southern Railway
148th Street and 64 Avenue
Road Surface Improvements**

**ENGINEERING
DEPARTMENT**



The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey. This information is provided for information and convenience purposes only. Lot sizes, Legal descriptions and encumbrances must be confirmed at the Land Title Office.