

NO: R068

COUNCIL DATE: April 8, 2024

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**REGULAR COUNCIL**

TO: **Mayor & Council**

DATE: **April 4, 2024**

FROM: **General Manager, Engineering**

FILE: **1723-015/11**

SUBJECT: **Award of Contract No. 1723-015-11  
72 Avenue Road Improvements from 184 Street to Fraser Highway**

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**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract No. 1723-015-11 to GB Paving Ltd. in the amount of \$ 2,858,626.05 (including GST) for the 72 Avenue Road Improvements from 184 Street to Fraser Highway;
2. Set the expenditure authorization limit for Contract No. 1723-015-11 at \$3,150,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 1723-015-11.

**INTENT**

The intent of this report is to seek Council's approval to award a contract for the 72 Avenue Road Improvements from 184 Street to Fraser Highway.

**BACKGROUND**

On May 15, 2023, Council endorsed, through Corporate Report No. R071; 2023 attached to this report as Appendix "I", the strategic transportation short-term projects which identified and prioritized developing specific roads to support the City's growth. One of the key corridors identified includes the extension of 72 Avenue from 180 Street to Fraser Highway.

**DISCUSSION**

**Scope of Work**

The construction package related to this contract consists of extending 72 Avenue from 180 Street to Fraser Highway with vehicle travel lanes. The extension of 72 Avenue will provide improved access to the local neighborhood in advance of the upcoming construction of the Surrey-Langley SkyTrain Project.

In addition, this contract includes intersection improvements at 72 Avenue and 184 Street to include the addition of two left turn bays at this intersection and paving along 72 Avenue from 180 Street to 184 Street.

The project locations are listed in the following table, which are also illustrated on the map attached to this report as Appendix “II”:

<b>Map Reference Number</b>	<b>Project #</b>	<b>Project Description</b>	<b>Location</b>
1	R-20207	Roadworks	72 Avenue from Fraser Highway to 184 Street
2	R-20207	Intersection Improvement	72 Avenue and 184 Street
3	R-20207	New Traffic Signal	72 Avenue and Fraser Highway

The contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*.

### **Invitation to Tender Results**

An Invitation to Tender followed the City’s Purchasing Bylaw and was publicly posted on the BC Bid and City of Surrey websites. Tenders for the subject contract were opened on March 15, 2024 with the following results:

<b>Contractor</b>	<b>Tendered Amount with GST</b>	<b>Corrected Amount</b>
1. GB Paving Ltd	\$2,858,626.05	No Change
2. Jack Cewe Construction Ltd.	\$3,318,103.95	No Change
3. TAG Construction Ltd.	\$3,355,262.82	No Change
4. B&B Contracting Group	\$3,398,600.00	No Change
5. Marex Constructors Ltd.	\$3,470,250.00	No Change
6. Crown Contracting Lts.	\$3,511,990.65	No Change
7. Arsalan Construction Ltd.	\$3,516,332.40	No Change
8. All Roads Construction Ltd.	\$3,587,971.22	No Change
9. Blackline Site Works Ltd	\$3,723,888.00	\$3,724,399.67

The Engineer’s (R.F. Binnie & Associates Ltd.) pre-tender estimate was \$ 3.5 million (including GST).

### **Evaluation**

The submissions were reviewed for accuracy and completeness. There was one arithmetic error found that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, GB Paving Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 120 working days, as stipulated in the contract. GB Paving Ltd.’s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that GB Paving Ltd be awarded Contract No. 1723-015-11.

## **Project Schedule**

The contract work is expected to start in late April, 2024 and be completed by October, 2024. Construction of the new signal at Fraser Highway and 72 Avenue will be coordinated with the construction of the Surrey-Langley SkyTrain Project.

## **FUNDING**

Funding for this contract is available in the approved 2024 Transportation Budget.

Scott Neuman, P.Eng.  
General Manager, Engineering

VJ/hl/bn

Appendix "I" – Corporate Report No. R071; 2023

Appendix "II" – Map of Locations – Contract No. 1723-015-11

[https://surreybc.sharepoint.com/sites/eng.administration/gm.administration/corporate.reports/2024/apr.8/award.of.contract.no.1723-015-11.72.avenue.intersection.upgrades/award.of.contract.1723-015.72.avenue.and.fraser.highway.\(04042024\).FINAL.docx](https://surreybc.sharepoint.com/sites/eng.administration/gm.administration/corporate.reports/2024/apr.8/award.of.contract.no.1723-015-11.72.avenue.intersection.upgrades/award.of.contract.1723-015.72.avenue.and.fraser.highway.(04042024).FINAL.docx)

## CORPORATE REPORT

NO: **R071**

COUNCIL DATE: **May 15, 2023**

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### REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **May 11, 2023**

FROM: **General Manager, Engineering**

FILE: **5260-07**

SUBJECT: **Short-Term Transportation Priorities**

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### RECOMMENDATION

The Engineering Department recommends that Council:

1. Receive this report as information;
2. Endorse the proposed strategic Transportation short-term projects, as presented in this report;
3. Endorse staff to develop a strategy for advocating for increased transit service in Surrey; and
4. Direct staff to assess the feasibility, costs, benefits, and impacts of extending 72 Avenue between 152 Street and Highway 15.

### INTENT

The intent of this report is to obtain Council endorsement of the short-term transportation priorities to support the City's growth, including direction on proceeding with a feasibility study of extending 72 Avenue east of 152 Street.

### BACKGROUND

The Engineering Department's 10-Year Servicing Plan (2023-2032) was approved by Council at the Regular Council Meeting on March 6, 2023 through Corporate Report No. R031; 2023. The plan identifies the infrastructure investments required to support the City's anticipated population growth over the next ten years. At the March 6, 2023 Council Meeting, questions were raised by Council as to the ability to prioritize particular transportation projects in the short-term and the feasibility of extending 72 Avenue east of 152 Street. This report highlights the City's strategic transportation priorities and capital programming over the next few years.

### DISCUSSION

Transportation's short-term capital program focuses on delivering \$300 million in transportation investments over the next four years, primarily funded through Development Cost Charges and the recently approved increase in Road and Traffic Levy. City funds are complemented by

financial support from TransLink for major road, bike and transit networks, and the Ministry of Transportation and Infrastructure for Highway 99 interchange improvements.

The following summarizes the recommended direction for key areas of investment:

1. Developing the arterial network to improve traffic movement, safety and integrated cycling-walking facilities where possible. The priority arterials are 20 Avenue, 32 Avenue, 72 Avenue, 80 Avenue, 132 Street, and 152 Street, as outlined in Appendix "I";
2. Prioritizing protected cycling around SkyTrain stations and connecting City Centre to Guildford and Fleetwood, as outlined in Appendix "II";
3. Working with TransLink and the Province to implement improved transit services essential for sustaining Surrey's continuous growth, focusing on the Surrey-Langley SkyTrain Project, Bus Rapid Transit to Newton, and RapidBus on Scott Road, as outlined in Appendix "III"; and
4. Advocating for strategic regional connections to Highway 99 in South Surrey, as outlined in Appendix "IV", to support population growth and manage congestion.

### **72 Avenue between 152 Street and Highway 15 (176 Street)**

Over the past year, staff have received inquiries from both the public and Council regarding the need for additional east-west connectivity across the City, particularly the feasibility of connecting 72 Avenue. Two segments of 72 Avenue, 144 Street to 152 Street and Fraser Highway to 188 Street, are planned to be widened as part of the approved 10-Year Servicing Plan.

The central segment, between 152 Street and Highway 15, is not within the City's 10-Year Servicing Plan. Along this 5 km segment, a 20m wide unopen road allowance exists through the Agricultural Land Reserve; however, a road through this area would require lengthy preloading, raising above the floodplain, and a bridge across Serpentine River. The estimated cost for this road segment is \$75 to \$95 million.

If Council desires, staff could commence a feasibility study of the costs, benefits, impacts, permit requirements, and project timeline for extending 72 Avenue east of 152 Street. This study would be completed by Q1 2024 and presented to Council.

### **CONCLUSION**

Council's approval of the proposed transportation short-term capital priorities will benefit residents and support growth across the City.



Scott Neuman, P.Eng.  
General Manager, Engineering

RV/KS/AM/PK/BH/cc

Appendix "I" – Major Arterial Improvements

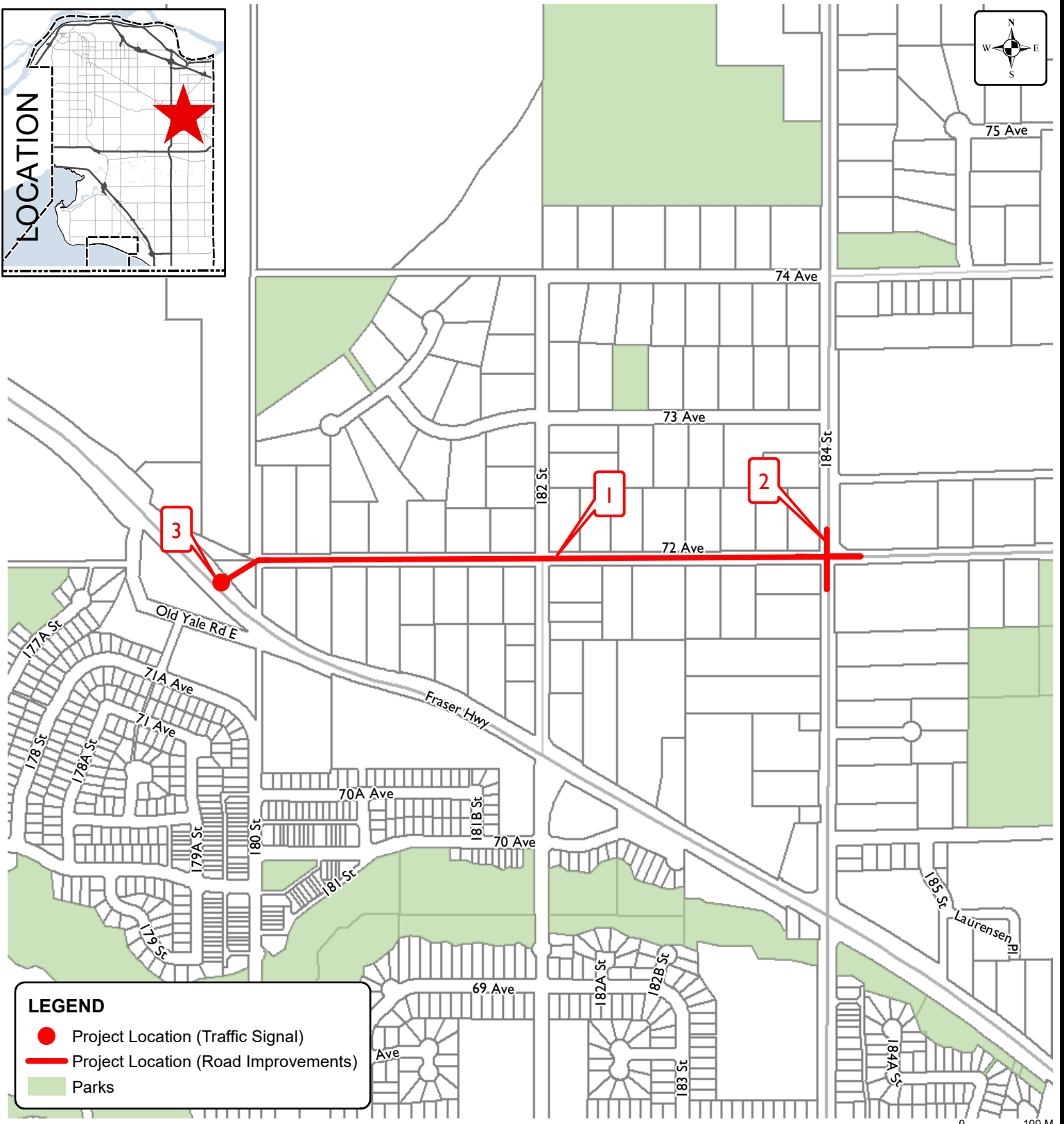
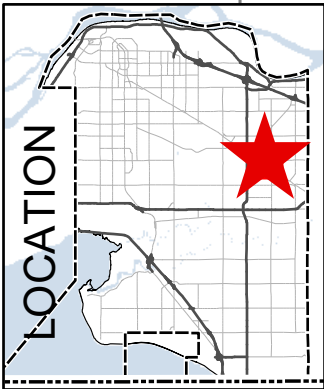
Appendix "II" – Cycling Connections

Appendix "III" – Rapid Transit

Appendix "IV" – Regional Projects

**Note: Appendices available upon request**

# APPENDIX "II"



Produced by GIS Section: 27-Mar-2024

Scale: 1:7,500 0 100 M



## Contract No. 1723-015 72 Avenue Connection and Fraser Highway

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.