

NO: R047

COUNCIL DATE: March 10, 2025

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## REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **February 27, 2025**

FROM: **General Manager, Engineering**

FILE: **1722-001/D**

SUBJECT: **Coordinated Works Agreement with the City of Delta  
96 Avenue Road Improvements from 116 Street to 120 Street**

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## RECOMMENDATION

The Engineering Department recommends that Council:

1. Approve entering into an Agreement with the City of Delta for the 96 Avenue Road Improvements from 116 Street to 120 Street;
2. Authorize the Mayor and City Clerk to execute a finalized agreement for the 96 Avenue Road Improvements from 116 Street to 120 Street; and
3. Authorize the General Manager, Engineering to execute future amendments of this Agreement, if required, provided that the amendments uphold the spirit and intent of this Agreement and have no financial impact to the City.

## INTENT

The intent of this report is to seek Council's approval to enter into an Agreement with the City of Delta for the upcoming 96 Avenue Road Improvements from 116 Street to 120 Street, which will be jointly funded by the City of Surrey and City of Delta.

## BACKGROUND

At the July 22, 2024, Council endorsed through Corporate Report No. R148; 2024 attached as Appendix "I", the strategic transportation short-term projects which identified and prioritized developing specific transportation projects to support the City's growth. One of the projects identified includes the 96 Avenue improvements between 116 Street and 120 Street as shown in the attached Appendix "II", which includes multi-modal infrastructure upgrades that will provide safe pedestrian and cycling access to the Rapid Bus located along 120 Street.

As 96 Avenue between 116 Street and 120 Street is located along the jurisdictional boundary with the City of Delta, it is beneficial to improve both sides of 96 Avenue and to coordinate the delivery of these works in an effort to minimize the associated impacts on the road users and provide improved opportunities for economies of scale. The coordinated work will include improvements along both sides of 96 Avenue between 116 Street and 120 Street consisting of one travel lane in each direction, on-street parking in certain locations, cycling and pedestrian facilities, and utility work.

## **DISCUSSION**

### **Agreement**

Staff are finalizing the agreement with the City of Delta in advance of construction of the 96 Avenue road improvements. The agreement will establish the City of Delta as responsible for funding 100% of the cost related to the road improvements within the City of Delta's jurisdiction. The City of Surrey will lead the delivery of this project and administer the related construction contract.

### **Project Schedule**

An invitation for tender for the 96 Avenue road improvements will be posted on BC Bid and the City's website upon Council approval of recommendations in this report. Staff anticipate presenting a Corporate Report for the construction contract award this Spring. Subject to Council approval, construction is expected to start in Spring 2025 and be completed by Spring 2026.

### **Legal Services Review**

This report has been reviewed by Legal Services.

## **FUNDING**

Funding for the 96 Avenue improvements within the City of Surrey's jurisdiction will be funded 100% by the City of Surrey. Funding for the 96 Avenue improvements within the City of Delta's jurisdiction will be funded 100% by the City of Delta.

Scott Neuman, P.Eng.  
General Manager, Engineering

VJ/cc

Appendix "I" – Corporate Report No. R148; 2024  
Appendix "II" – Map of Project Location

NO: R148

COUNCIL DATE: July 22, 2024

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## REGULAR COUNCIL

TO: Mayor & Council

DATE: July 17, 2024

FROM: General Manager, Engineering

FILE: 5260-07

SUBJECT: Short-Term Transportation Priorities Update

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## RECOMMENDATION

The Engineering Department recommends that Council:

1. Receive this report as information; and
2. Endorse the proposed transportation short-term priorities, as described in this report.

## INTENT

The intent of this report is to update Council on the status of the short-term transportation priorities that were approved by Council at the Regular Council Meeting on May 11, 2023, through Corporate Report No. R071; 2023 attached as Appendix "I", as well as to identify emerging priorities to support the City's continuous growth and development.

## BACKGROUND

Over the past two years, Council has committed to advancing significant investment in transportation projects across the City to alleviate traffic congestion, support the growth within the City and provide residents with more transportation choices, such as improved access to transit.

These transportation investments can be achieved as a result of Council's approval of a 1% increase for the Road and Safety Levy, which was supported by Council each year over the past two years. Funding collected from the Road and Safety Levy is combined with Development Contribution Charges ("DCCs") to fund transportation investments, such as arterial road widenings, intersection improvements, road safety projects, pavement rehabilitation, and new cycling and sidewalk facilities.

Over the last year, the Engineering Department has effectively and successfully advanced over \$77 million in transportation capital investments across the City, which is one of the largest annual capital program in the past five years.

## DISCUSSION

In 2023, Council confirmed the top transportation priorities across the City, including major arterial improvements, cycling connections, transit, and regional projects to work with the Ministry of Transportation and Infrastructure ("MoTI").

## Major Arterial Improvements

The previously established short-term arterial road widening projects focused on delivering tender and construction of six key projects in 2024. The status of these projects, and the other short-term arterial road projects, is summarized in Appendix "II".

Engineering has delivered on five of the top six projects for 2024, which includes continued construction of 152 Street, as well as advanced construction of 148 Street improvements and the widening of 32 Avenue (Campbell Heights), 64 Avenue (Cloverdale) and 80 Avenue (Newton). Detailed design of 20 Avenue overpass, at Highway 99, and the associated realignment of Croydon Drive was completed; however, construction could not be advanced in 2024 as the City was unable to secure the required property.

In addition to advancing construction, staff have also advanced detailed design of multiple projects to be prepared for a 2025 construction, and fiscal schedule. The key upcoming construction projects for 2025 include trying to advance the 20 Avenue Overpass and the widening of 132 Street (Newton), 140 Street (Newton), last phase of 64 Avenue (Cloverdale), and 72 Avenue (Clayton).

In addition, staff and Council have identified emerging priorities for 2025 through 2027 construction to support the City's continuous growth and development, such as road expansions. The emerging priorities are as follows:

1. Newton Transportation Action Plan: The Focus Newton Task Force instructed staff to identify key transportation and network projects to alleviate congestion in Newton. After a thorough technical analysis, the widening of 76 Avenue (128 Street to King George Boulevard) and 132 Street (80 Avenue to 84 Avenue) have been added to the short-term priorities, as shown in Appendix "II", whereas the widening of 74 Avenue (King George to 138 Street) and the 80 Avenue road connection (King George to 138 Street) are future candidate projects for the long-term horizon.
2. Arterial & Collector Widening: To help improve transportation and keep up with DCC investment in growing communities, some of these emerging priorities include:
  - Completing of the last phases of 64 Avenue widening east of 152 Street;
  - Widening of 160 Street just north of Fraser Highway to interface with the Surrey-Langley SkyTrain ("SLS") Project;
  - 140 Street bridge replacement, for state of good repair, and associated widening of two segments of 140 Street to complete four-lane arterial between 80 Avenue and 100 Avenue. This will serve as a parallel corridor to King George Boulevard; and
  - Widening of 72 Avenue in East Clayton (188 Street to the 19300 Block), as development is complete, and the last western segment in Newton (144 Street to 152 Street).
3. Campbell Heights: Development within this area has continued rapidly over the past five years. The City has significant unspent area-specific DCC reserves, in relation to remaining development activity in Campbell Heights. Staff are advancing designs in Q4 2024 and construction of an estimated \$33 million in transportation infrastructure in Campbell Heights, focused on 192 Street (16 Avenue to 28 Avenue), 32 Avenue, 24 Avenue, and 16 Avenue (184 Street to 193 Street).

## **Cycling Connections**

Staff are continuing the leverage internal and external funding contribution to deliver a connected and complete network for active transportation, these priority cycling connections are illustrated on the map attached as Appendix "III".

King George Boulevard Safe Mobility Project: The project is focused on enhancing walking along King George Boulevard between 105 Avenue and 108 Avenue making it safer and more welcoming by adding new letdowns, upgrading existing letdowns to current standards and improving pavement markings along the corridor. The combination of these improvements will clearly delineating pedestrian areas along the corridor.

North Surrey Protected Cycling Network: The development of a cycling network continues to evolve from City Centre. A cycling connection to Fleetwood was completed along Fraser Highway, and now the primary focus is cycling connections to Guildford. The projects are under design with construction concluding in 2025.

Pattullo Bridge Supportive Infrastructure: As part of TransLink's bridge replacement project, staff are working on addressing cycling gaps that will connect the new bridge to the existing Scott Road Greenway.

## **Transit Priorities**

Staff continue working with TransLink to develop and deliver transit service improvements throughout the City, with key projects highlighted below.

R6 Scott Road: TransLink's Rapid Bus service has been in operation since January 2024 and has seen a successful increase of 22% in transit users, representing to approximately 6,000 additional boardings per day, compared to the previous 319-bus route along the corridor.

Surrey/South of Fraser Area Transit Plan: Staff are working in cooperation with TransLink on an update to the Surrey Transit Vision that was last updated in 2007. The new Surrey Transit Vision will define a long-range transit network required to service a one million population horizon, informing TransLink of the investment in rapid transit and bus services that are needed for Surrey and communities South of Fraser. The study will be completed by Q4 2025.

SLS Project: The Province is delivering a 16-km, eight station extension of SkyTrain through Surrey. This is a \$4 billion investment and will have significant ridership when it opens in 2029. Early works have commenced and guideway construction is anticipated to start in late 2024.

King George Boulevard Bus Rapid Transit ("BRT"): TransLink has announced that the Tier 1 BRT Corridors, including the King George Boulevard BRT, will be part of their 2025 Investment Plan. TransLink is leading the BRT design, with support from Surrey, which includes confirming the routing, service levels, hours of operation, terminus operation, as well as the corridor concept design. This will form part of TransLink's Investment Plan for Q2 2025 to secure funding for the construction of the project.

## Regional Projects

The Ministry of Transportation and Infrastructure (“MOTI”) manages and maintains the Provincial highway network, with strategic connections within Surrey, that are crucial to the local and regional road network. The City had identified three key connections as priorities to improve vehicle and goods movement and serve the anticipated growth.

24 Avenue/Highway 99 Interchange Ramps: This project is the City’s highest priority for Provincial funding requests/contributions from MOTI. Staff are in the planning stages with concept design developed for this interchange, and seeking commitment for funding from the Province for April 1, 2025.

72 Avenue/Highway 15 Traffic Signal: Staff are working in conjunction with MOTI to finalize a new signalized connection to Highway 15 from 72 Avenue, as part of advanced design work for the new 72 Avenue road extension.

Pattullo Bridge – Six Lanes: Surrey has consistently advocated for six travel lanes on opening day. The Province has committed to consult with Surrey, New Westminster, and the Mayors’ Council to further study the bridge and regional network performance to consider expansion to the six-lane option; however, the Province has not provided a firm timeline nor funding for this work. The project has experienced delays, resulting with the new opening date of Fall 2025.

152 Street/Highway 99 Replacement and Ramp Improvements: Staff continue to advocate for this strategic regional connection to Highway 99 in South Surrey to support population growth and manage congestion. This project is lower in priority than the above three projects.

## CONCLUSION

The City continues to make significant investment in transportation infrastructure, and this combined with the need for more Federal and Provincial investment in transit and regional connectivity, is required in the short-term to benefit residents and support growth across the City.



Scott Neuman, P.Eng.  
General Manager, Engineering

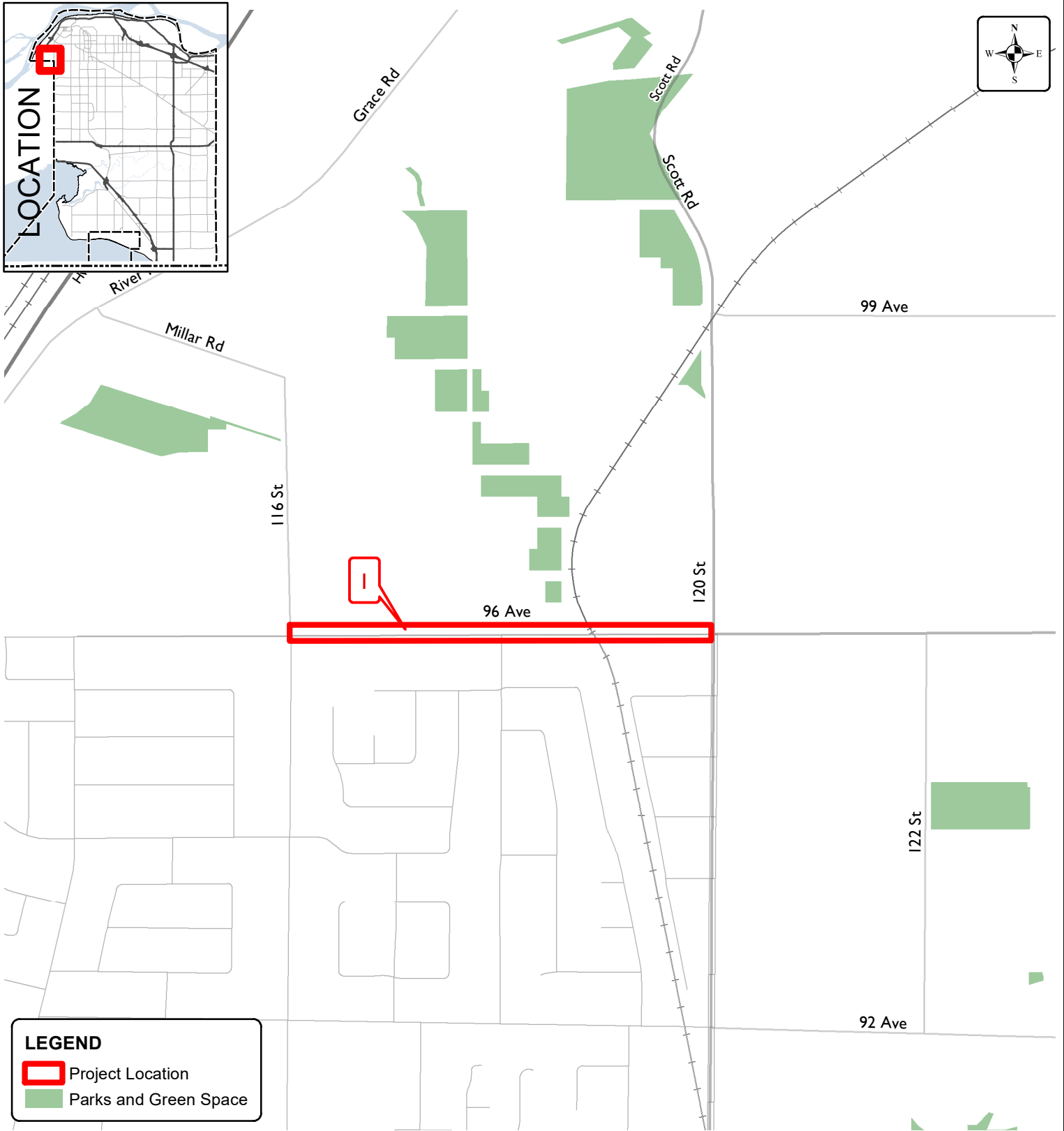
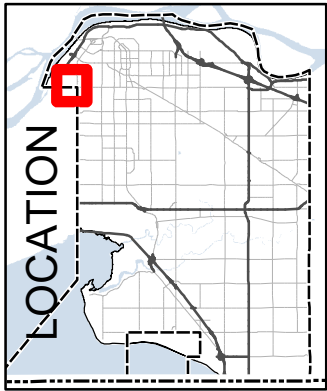
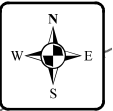
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**Appendices available upon request.**



Appendix “I” – Corporate Report No. R071; 2023

Appendix “II” – Major Arterial Improvements


Appendix “III” – Cycling Connections



**LEGEND**

-  Project Location
-  Parks and Green Space

Produced by GIS Section: 21-Feb-2025

Scale: 1:10,000 



# 96 Avenue Road Improvements 116 Street to 120 Street

## 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.