

**TRANSPORTATION COMMITTEE**

**TO:** MAYOR AND COUNCILLORS

**SUBJECT: EDMONDS TOWN CENTRE CYCLING NETWORK PROJECT UPDATE**

**RECOMMENDATION:**

**THAT** the report titled "Edmonds Town Centre Cycling Network Project Update" dated January 25, 2024, be received for information.

**REPORT**

The Transportation Committee, at its meeting held on January 25, 2024, received and adopted the attached report providing an update on the Edmonds Town Centre Cycling Network Project.

On behalf of the Transportation  
Committee,

Councillor R. Lee  
Chair

Councillor D. Tetrault  
Vice Chair

**TO:** TRANSPORTATION COMMITTEE  
**FROM:** GENERAL MANAGER ENGINEERING  
**SUBJECT:** EDMONDS TOWN CENTRE CYCLING NETWORK PROJECT  
UPDATE  
**PURPOSE:** To present an update on the Edmonds Town Centre Cycling Network Project.

## RECOMMENDATION

**THAT** the report titled “Edmonds Town Centre Cycling Network Project Update” dated January 25, 2024, be received for information.

## 1.0 POLICY SECTION

The Edmonds Town Centre Cycling Network Project supports the City of Burnaby’s Corporate Strategic Plan and goals for a safe, connected, healthy, and dynamic community. The project is also aligned with Council-adopted goals, policies, and targets within Burnaby’s Transportation Plan and the City’s Climate Action Framework that support a sustainable, safe, and accessible transportation system.

## 2.0 BACKGROUND

As envisioned in Burnaby’s Transportation Plan, the City is improving the cycling network in the Edmonds Town Centre area. The new improvements will expand the City’s local and regional cycling network connections by providing protected and continuous cycling routes to key destinations in the neighbourhood including schools, parks, commercial retail, and major transit hubs such as the Edmonds SkyTrain Station.

The project works toward building a complete, safe, and comfortable cycling network for people of All Ages and Abilities (AAA), including children, young adults, seniors, and both new and experienced cyclists. AAA cycling facilities vary by design and are dependent on the surrounding context to help create a comfortable cycling experience. The typical approach is to help keep cyclists physically separated from moving vehicles or include traffic and speed management measures to address vehicle volume and speed concerns. This project envisions different AAA cycling facilities tailored to suit specific location needs.

The proposed cycling improvements will be constructed through rapid implementation, or ‘quick build’, which involves using low-cost and adjustable materials to enhance cycling routes within the existing public road right-of-way. Utilizing the quick build method allows the City to quickly pilot new cycling facilities for the community to experience and to make adjustments to further improve the facility.

### **3.0 GENERAL INFORMATION**

The proposed Edmonds Town Centre cycling network is based on the existing road network characteristics, cycling connectivity, and alignment potential that is supported through the City's future planned cycling network. A summary map detailing the project's Phases 1 and 2 is included in *Attachment 1*.

#### **3.1 Phase 1 Summary**

Phase 1 started in Fall 2022 and construction was completed in Spring 2023 as a pilot project. This pilot included neighborhood bikeway treatments, protected bike lanes, and new multi-use pathways along five corridors as detailed in *Attachment 2*. During Summer 2023, the performance of each cycling corridor was monitored and the local community and cycling advocacy groups were engaged for feedback. The Phase 1 pilot concluded in October 2023 and is currently under review based on public engagement and monitoring results. Future changes to Phase 1 will be implemented as part of Phase 2.

#### **3.2 Phase 2 Summary**

Phase 2 is currently underway and will connect and expand the Phase 1 cycling network through the same quick build process. Additional traffic and parking data have been collected to support the project and the preliminary concept designs are under development and review. Future public engagement opportunities are planned during the Spring of 2024 with implementation anticipated to take place in the Summer of 2024.

### **4.0 COMMUNICATION AND COMMUNITY ENGAGEMENT**

Public engagement took place prior to and after the implementation of Phase 1 between May and October 2023. During this engagement phase, the project team connected with more than 280 people through an online survey, and direct email and phone communications. In addition, two pop-up events occurred at the Edmonds Community Centre in October 2023 to gather further public input regarding Phase 1 improvements and to introduce Phase 2. During the engagement, the community expressed a desire to see further improved cycling connectivity within the town centre area with additional separated cycling facilities, and traffic and speed management measures. Changes regarding vehicular travel patterns and neighbourhood accessibility were also shared during the engagement with the need to continue to monitor traffic impacts within the street network.

Phase 2 engagement will start in Spring 2024 and the preliminary concept designs will be shared with the community and stakeholder groups for feedback before the implementation begins. This phase of engagement will include an online survey, interactive activities via the project website, and pop-up events. Following the implementation of Phase 2, the improved cycling facilities will continue to be monitored and the community will have additional opportunities to share their feedback with the project team.

## **5.0 FINANCIAL CONSIDERATIONS**

Phase 1 of this project is complete and it was funded in part through TransLink's regional cycling investments. Phase 2 of this project is currently funded through the Engineering 5-year capital plan.

Respectfully submitted,

May Phang, P.Eng., General Manager Engineering

## **ATTACHMENTS**

Attachment 1 – Project Area Map

Attachment 2 – Phase 1 Summary Map

## **REPORT CONTRIBUTORS**

This report was prepared by Po Sun, M.Sc., ACIP, Transportation Planner, and Sam Tomkins, Transportation Planning Technician, and reviewed by Kathy Ho, P.Eng., PTOE, Senior Manager, Transportation, and Amy Choh, P.Eng., PMP, Director Engineering, Transportation.