

PLANNING AND DEVELOPMENT COMMITTEE

TO: *MAYOR AND COUNCILLORS*

**SUBJECT: BRENTWOOD PEDESTRIAN AND CYCLIST LINKAGE PROJECT
UPDATE**

RECOMMENDATION:

THAT the report titled “Brentwood Pedestrian and Cyclist Linkage Project Update” dated December 10, 2025, of the Planning and Development Committee meeting, be received for information.

REPORT

The Planning and Development Committee, at its meeting held on December 10, 2025, received and adopted the attached report providing Council with an overview of the Brentwood Pedestrian and Cyclist Linkage Project.

On behalf of the Planning and
Development Committee,

Councillor P. Calendino
Chair

Councillor J. Wang
Vice Chair

TO: PLANNING AND DEVELOPMENT COMMITTEE (PDC)
FROM: GENERAL MANAGER ENGINEERING
SUBJECT: **BRENTWOOD PEDESTRIAN AND CYCLIST LINKAGE PROJECT UPDATE**
PURPOSE: To present Council with an overview of the Brentwood Pedestrian and Cyclist Linkage Project.

RECOMMENDATION

THAT the report titled “Brentwood Pedestrian and Cyclist Linkage Project Update” dated December 10, 2025, be received for information.

1.0 POLICY SECTION

The Brentwood Pedestrian and Cyclist Linkage Project as outlined in this report is aligned with:

- Corporate Strategic Plan (2022);
- Official Community Plan (2025);
- Brentwood Town Centre Development Plan (1996);
- Burnaby Transportation Plan (2021); and
- Climate Action Framework (2020).

2.0 BACKGROUND

The Brentwood Town Centre is one of four designated Town Centres identified within the OCP (2025). Development within the Town Centre is coordinated through the Brentwood Town Centre Development Plan (1996). The Plan notes that, to the south of the Brentwood Town Centre, access to the rest of the City is constrained by the Burlington Northern Santa Fe Railway/Canadian National Railway (BNSF/CN) rail corridors and Highway 1. The Plan also identifies five potential locations to cross the railways, connecting the east-west and north-south corridors to facilitate access to facilities in the Still Creek area and across Highway 1 as illustrated in *Attachment 1*. The Climate Action Framework supports active transportation as one of the most sustainable modal options, contributing to the reduction of greenhouse gases.

The growing population in the Brentwood Town Centre is increasing demands for transportation options, particularly for the need of a sustainable active transportation network to support walking and cycling. Incrementally, development projects have provided opportunities to complete gaps in the sidewalk and cycling infrastructure within the Brentwood Town Centre. In anticipation of completing the network within the

Brentwood Town Centre, the City has been collecting Future Infrastructure Contribution (FIC) through development projects towards the implementation of a pedestrian and walking overpass across the rail corridors.

3.0 GENERAL INFORMATION

The purpose of the Brentwood Pedestrian and Cyclist Linkage Project (the Project) is to review and assess the potential pedestrian and cyclist crossing locations as identified in the Brentwood Town Centre Development Plan. The Project includes three phases:

- Phase 1 (Initial Review) – the first phase is to identify challenges and opportunities associated with the potential crossing locations while gathering feedback from stakeholders and the public of their key considerations.
- Phase 2 (Planning Stage) – the second phase is where the project findings are further developed and crossing options are assessed.
- Phase 3 (Conceptual Design) – the last phase includes conceptual designs for priority location(s) and the future implementation plan.

Feedback from residents, cyclists, and key stakeholders will be collected to help identify the desired location(s) of the pedestrian and cyclist overpass.

3.1 Phase 1 – Initial Review (Current Status)

The project is currently in Phase 1 and involves compiling and analyzing relevant background information, while also identifying the project's key issues and values. The following steps include a feasibility study to further investigate the five overpass locations based on the following evaluation factors:

- Connection: How effectively each of the crossing options connects pedestrians and cyclists to key destinations.
- Directness: How efficiently each of the crossing options helps people walking or cycling reach key existing and future destinations.
- Comfort and Safety: What is the usage experience for pedestrian and cycling accessing the crossing.

This phase will have several public engagement activities, including an online survey, pop-up events, an interactive map, and direct feedback collected through the project website. The Project Team will be engaging with the public and key stakeholders to gather feedback on potential challenges and opportunities for each of the crossing options.

3.2 Phase 2 – Planning Stage

In the next phase, the Planning Stage, technical assessments will be conducted for the five options to evaluate the project's objectives of identifying the preferred location(s) for the pedestrian and cyclist overpass. With the information collected during the Phase 1 public and stakeholder engagement, Phase 2 will further evaluate the options through multiple technical lenses including:

- *Accessibility*: Accommodation of users of all ages and abilities, meeting accessibility standards.
- *Archaeological Impacts*: Potential impacts to archaeological sites or culturally significant areas during construction.
- *Geotechnical Impacts*: Nature of the soil stability, subsurface conditions, and other geotechnical factors.
- *Utility Impacts*: Impacts to existing utilities, including potential conflicts and mitigation measures to infrastructure.
- *Third Party Impacts*: Potential impacts to stakeholders, including businesses and residents.
- *Property Impacts*: Potential impacts to private properties.
- *Cost*: Financial implications for construction, and operations and maintenance.
- *Constructability*: Ease of implementation, considering design complexity, site conditions, and construction impacts.

Following the technical assessment, Phase 2 public and stakeholder engagement will be conducted to share the findings and to obtain feedback, which would guide the development and prioritization of the overpass location(s).

Phase 3 – Conceptual Designs

The preliminary conceptual designs will be developed for the priority location based on technical engineering requirements and community inputs gathered during Phases 1 and 2. The final conceptual design will be presented at a future Planning and Development Committee meeting along with the associated implementation plan.

4.0 COMMUNICATION AND COMMUNITY ENGAGEMENT

Phase 1 public engagement is planned for the end of January 2026. Phase 2 public engagement is expected to take place in June 2026. During the various engagement phases, the project team will connect with community members and key stakeholders through several engagement activities, including an online survey and interactive maps via the project website, and in-person events.

5.0 FINANCIAL CONSIDERATIONS

The funding for this project has been committed in the Engineering 5-year capital plan.

Respectfully submitted,

May Phang, P.Eng., General Manager Engineering

ATTACHMENTS

Attachment 1 – Potential Pedestrian and Cyclist Overpass Locations

REPORT CONTRIBUTORS

This report was prepared by Julian Cheung, P.Eng., Senior Transportation Engineer, and Kathy Ho, Senior Manager, Transportation, P.Eng., PTOE and reviewed by Ian Wasson, Senior Planner, Neighbourhood Planning & Urban Design, Fred Lin, P.Eng., PTOE, Senior Manager, Transportation, and Amy Choh, P.Eng., PMP, Director Engineering, Transportation.