

TRANSPORTATION COMMITTEE

TO: *MAYOR AND COUNCILLORS*

SUBJECT: BUS SHELTER EXPANSION PROGRAM UPDATE

RECOMMENDATION:

THAT the report titled "Bus Shelter Program 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 Bus Shelter Expansion Program.

On behalf of the Transportation
Committee,

Councillor R. Lee
Chair

Councillor D. Tetrault
Vice Chair

TO: TRANSPORTATION COMMITTEE
FROM: GENERAL MANAGER ENGINEERING
SUBJECT: **BUS SHELTER EXPANSION PROGRAM UPDATE**
PURPOSE: To present an update on the Bus Shelter Expansion Program

RECOMMENDATION

THAT the report titled “Bus Shelter Expansion Program Update” dated January 25, 2024, be received for information.

1.0 POLICY SECTION

The Bus Shelter Expansion Program 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

Public transit is an essential component of Burnaby’s transportation system. Encouraging the use of public transit will help increase sustainable mode-share and reduce the number of vehicles on the road, which leads to safer roads and reduced emissions. Providing transit-supportive amenities such as bus shelters will encourage the use of public transit by increasing transit passenger comfort and support ridership, accessibility, convenience, and safety. Accordingly, as part of Burnaby’s Transportation Plan’s Big Move, the City will install 370 additional bus shelters or benches by 2030. The 2023-2030 Bus Shelter Expansion Program consists of seven phases with a total of approximately 50 new bus shelters to be installed annually.

3.0 GENERAL INFORMATION

Phase 1 of the Bus Shelter Expansion Program was completed in 2023 with 50 new bus shelters installed throughout the city. The bus shelter locations were selected based on a prioritization framework and the new bus shelters include several enhancements - both of which are further described below.

3.1 Location Selection

The selection of new bus shelter locations was based on a set of criteria including transit ridership, abutting land use, pedestrian demand, network connectivity, and proximity to schools, senior centres, or civic facilities. Based on these criteria, bus

shelter locations were prioritized and selected. Refer to *Attachment 1* for bus shelters installed in 2023 and *Attachment 2* for preliminary bus shelter locations selected for 2024, subject to detailed design.

3.2 Bus Shelter Enhancements

Several universal accessibility elements were added in the new bus shelters, including accessible bus landing pads and wayfinding features such as location name blades, which was requested through the City Access Advisory Committee. As a safety feature, lighting was provided at select locations with consideration for potential impacts to adjacent property owners and residents along local streets. Space for future amenities such as garbage and recycling receptacles was also incorporated in the bus shelter design.

3.3 Project Timeline

With the successful delivery of the first 50 new bus shelters in Phase 1, Phase 2 will commence in 2024 and include an additional 50 new bus shelters. The Bus Shelter Expansion Program is on track to fully deliver the targeted 370 new bus shelters by 2030.

4.0 COMMUNICATION AND COMMUNITY ENGAGEMENT

In Phase 1 of the Program, the project team successfully engaged with the community by working closely with the residents and businesses in front of the new bus shelters with advance notification and ongoing communication to address site-specific concerns as they arise. The same high level of community engagement is expected to continue throughout the entire Program.

5.0 FINANCIAL CONSIDERATIONS

Phase 1 of the Program is complete, and it was funded through the 2023 Engineering capital plan. Future phases will continue to be funded through the Engineering 5-year capital plan.

Respectfully submitted,

May Phang, P.Eng., General Manager Engineering

ATTACHMENTS

Attachment 1 – Phase 1 (2023) Bus Shelter Locations

Attachment 2 – Preliminary Phase 2 (2024) Bus Shelter Locations

Attachment 3 – Bus Shelter Photos

REPORT CONTRIBUTORS

This report was prepared by Keera Wang, P.Eng., PMP, Transportation Engineer, and reviewed by Fred Lin, P.Eng., PTOE, Senior Manager, Transportation, and Amy Choh, P.Eng., PMP, Director Engineering, Transportation.