



Transit ICIP Grant Application

February 6, 2023

Purpose

To endorse letters of support for BC Transit's ICIP funding submissions for:

- 1) Refurbishment of the Hardy Street Transit Centre.
- 2) Planning and design work for the new Hollywood Road Transit Centre.

Transit Facility Master Plan

- ▶ 25-year Operations and Maintenance Facility Master Plan completed late 2022.
- ▶ Provided several investment scenarios to facilitate fleet and service growth and the introduction of battery electric buses.

Immediate and Future Needs

- ▶ Current fleet comprised of 109 buses (69 heavy duty and 40 light duty).
- ▶ fleet growth of 20 buses (and 50,000 service hours) needed in the short term
- ▶ A facility to manage an additional 100 buses needed over the 25-year planning horizon



Battery Electric Buses

- ▶ BC Transit's Low Carbon Fleet program and the CleanBC Plan is a 10-year fleet replacement and expansion centred around battery electric buses
- ▶ BC Transit working with local partners for battery electric bus deployments in the 2023/24 fiscal year,



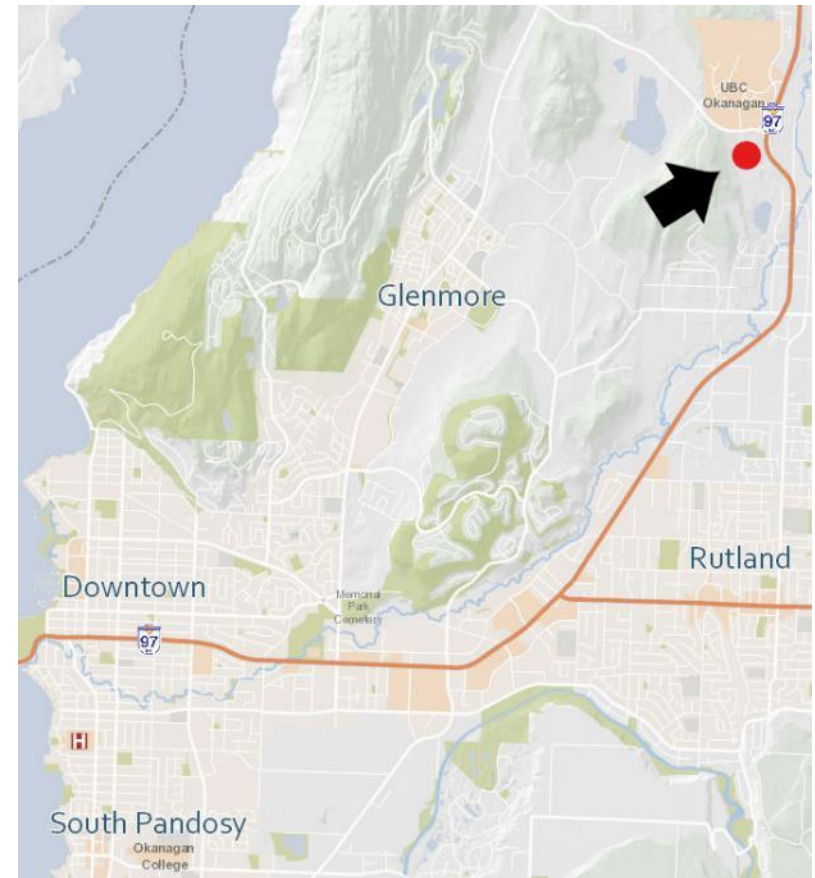
Current Hardy Street facility

- ▶ Built in 1998
- ▶ Designed to support 70 buses
- ▶ Currently supporting a fleet of 109.
- ▶ Owned by the City and leased to BC Transit.
- ▶ Necessary to extend the Hardy facility until a new Hollywood Rd facility is ready



Future Transit Facility Site

- ▶ Site successfully removed from ALR
- ▶ Work underway to develop the site and prepare a design



Hardy Transit Facility Project

▶ Proposed actions

- ▶ Refurbish the Hardy Transit Centre to grow fleet up to 130 buses
- ▶ Modernizing to support the deployment of battery electric buses
- ▶ Refurbishment project is budgeted to cost \$4 million inclusive of up \$285,000 to prepare an ICIP application
- ▶ The costs of charging equipment infrastructure to be funded separately through vehicle lease fees (after federal funding)

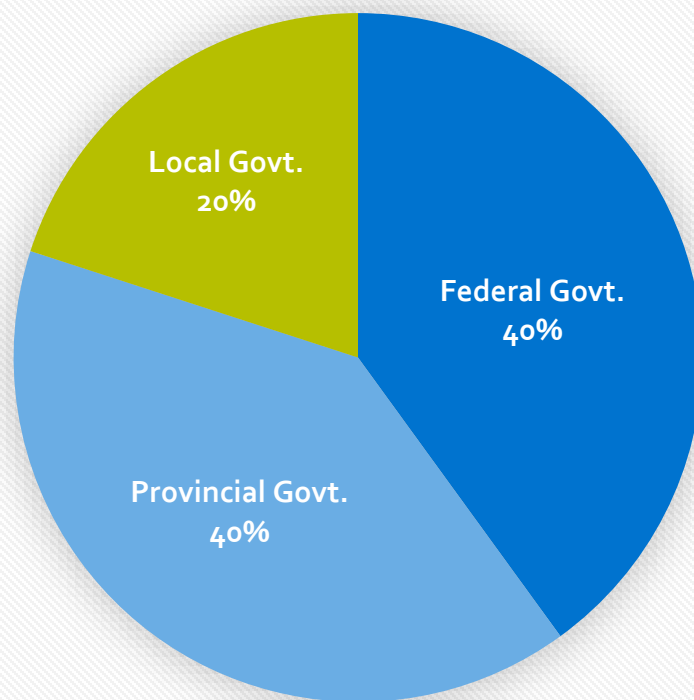
Hollywood Road Facility Project

▶ Proposed Actions

- ▶ The planning and design project is estimated to cost \$4 million
- ▶ Prepare supporting engineering studies
- ▶ Advance design options
- ▶ Confirmation of facility characteristics and the eligible or ineligible project scope and costs
- ▶ Development of an engagement plan for public and Indigenous stakeholders
- ▶ Development of a preliminary delivery schedule,
- ▶ Development of Class C cost estimates,
- ▶ Preparation of a business case and subsequent federal funding application.

Project Cost Sharing

ICIP funded project cost sharing



■ Federal Govt. ■ Provincial Govt. ■ Local Govt.

Funding

- ▶ Local cost sharing is determined by service hours per community (Kelowna, Peachland, West Kelowna, WFN, Lake Country, RDCO)
- ▶ City of Kelowna's share currently at 75.67%.
- ▶ Cost share estimated at \$605,360 of the \$800,000 total local government partner cost. Provincial \$1.6M and Federal \$1.6M
- ▶ ICIP Application deadline March 31, 2023

Summary

BC Transit requests letters from the City of Kelowna providing support for BC Transit to submit two ICIP applications:

- 1) An ICIP application for the Hardy Transit Centre to refurbish the facility and support the implementation of battery electric buses.
- 2) An ICIP application for the planning & design work for the new Hollywood Transit Centre required to support the future funding proposal.



City of

Kelowna

Questions?