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**SUBJECT: ISLAND HIGHWAY TRANSIT PRIORITY PLAN AND PARK & RIDE STUDY**

**PURPOSE**

This report, requesting the allocation of funding to finalize the design of transit priority infrastructure along the Island Highway, is presented to the Victoria Regional Transit Commission (the “Commission”) for **APPROVAL**.

**BACKGROUND**

At the direction of the Commission, BC Transit, in partnership with municipal staff from View Royal, Colwood and Langford, has continued to advance plans for transit priority along the Island Highway corridor between Goldstream and the Colwood Interchange. The approval process to move forward from conceptual plans for transit priority to a project include the following steps:

- Local government approval in principal on the project concepts;
- Commission approval in principal of the project concepts and the preliminary budget;
- BC Transit staff, with support from local government, will develop detailed engineering design plans and engage stakeholders to gain community alignment/support;
- Local government approval of the detailed design plans; and
- Commission approval for the budget and detailed designs for tender.

The transit priority concepts can be delivered in phases and BC Transit is working with each municipality to move through the approval process. Progress to date includes:

- October 17, 2018, the Council of the City of Colwood approved in principle the recommended concepts for transit queue jump lanes and transit signal priority on the Island Highway at Goldstream and Wale Road. Council resolution attached.
- BC Transit presented to Council in View Royal on December 4 to review the recommended transit priority lanes and transit signal priority on the Island Highway from the Six Mile to the Colwood Interchange. BC Transit continues to work with View Royal for approval in principle of the transit priority concepts and will bring those forward to the Commission if approved.
- BC Transit staff will continue to work with Langford and View Royal to advance plans for additional Park & Ride capacity at Luxton, Six Mile and Station Road.

## DISCUSSION

The recommended concepts in Colwood include transit priority on the Island Highway at the intersections of Goldstream Ave and Wale Road. To take advantage of the signal priority, 55 buses will be equipped with transit signal priority equipment. Preliminary Class D construction cost estimates have been developed for the transit priority concepts, with a total estimated construction cost of \$2.325 million for the Colwood section. Estimates include construction costs, property acquisition allowances, transit signal priority equipment, traffic management, engineering and a contingency of 20 per cent. The on-street transit priority concepts are summarized in the table below. The detailed consultant report is available upon request.

Location	Recommended Treatment	Class D Construction Cost Estimates
Goldstream Ave & Island Highway/Sooke Rd Intersection	Southbound queue-jump transit lane and transit signal priority	\$800,000
Wale Road & Island Highway Intersection	Northbound and southbound queue-jump transit lane and transit signal priority	\$1,200,000
Victoria Regional Bus Fleet	Equip 55 buses with transit signal priority equipment	\$325,000

*Total project budgets would require confirmation of project management approach and related costs, along with detailed engineering design and project tendering process.*

If approved, \$250,000 would be included in the Commission's 2019/20 budget to complete detailed design, community engagement and project management activities. The detailed design process includes retaining an engineering consultant and working with local government staff to further develop a design that is agreeable to all stakeholders, and is ready for tendering and construction. Community engagement would target parties that would be impacted by project design and construction. Once those activities are complete, a request for project funding would come to the Commission for approval as part of the 2020/21 budget cycle.

## RECOMMENDATION

It is recommended that the Commission **APPROVE** the transit priority concepts in principle and allocate \$250,000 in funding as part of the 2019/20 budget to further develop the project design and complete community engagement activities.

Respectfully,



James Wadsworth  
Planning Manager