



15 June 2018

Ref: 12723

Peter Stary
HUB/BC Cycling Coalition Representative
Sent via email: pstary@telus.net

Dear Peter:

Re: Alex Fraser Bridge Cycling Improvements

Thank you for your follow up email of May 9 regarding cycling improvements related to Ministry Projects in Delta and Richmond and your follow up email of June 5 with photos illustrating current challenges for cyclists using the Alex Fraser Bridge.

I've attached a number of detailed design drawings to further clarify the planned cycling improvements for the Alex Fraser Bridge Project, which are discussed in more detail below. I also confirm that the Project Team for the Highway 91/17 and Deltaport Way Upgrades Project (copied here) will contact HUB and the BC Cycling Coalition shortly regarding upcoming engagement for that project.

Summary of attachments:

1. Changes at the Alex Fraser Bridge South Abutment east path (*refer to Attachment #1, your email of June 5*)
 - The Ministry agrees that pinch point was unintentionally created during early construction and will be addressed.
 - As a temporary measure, the Ministry will realign the roadside barrier so that it is parallel to the white roadway shoulder line shown in your first photo, realign the railing to avoid the abrupt change in direction, and widen out the path to the extent possible.
 - The permanent change will be completed as part of the overall project, as shown in the Cycling Improvements Summary Drawing 1104, which is page 6 of Attachment #3.

3. AFB Phase 2 Cycling Improvements Summary Drawings (*refer to Attachment #3*)
 - Per your earlier request, I have attached excerpts of the design drawings that the Ministry recently issued for Phase 2 Tender of the project through BC Bid. For convenience, I have also attached the original Cycling Improvements concept document we previously shared with you (*refer to attachment #2*), as it provides a convenient way of cross-referencing and confirming what the Ministry committed to delivering as part of the Alex Fraser Bridge Project.

- The following table highlights the proposed work, including the wayfinding and information sign changes that will be installed as part of the project with details to be confirmed through further dialogue with project stakeholders, including HUB.

Location	Proposed	Reference Document	Notes/Status
Cliveden wayfinding	Upgrade signs through Cliveden interchange	Attachment #2	These changes will be made by the selected contractor, through a provisional sum
Cliveden west side trail	Warning sign and flare handrail	Drawing 1101 of Attachment #3	In addition to the sign and flare, the surface near the bridge will be replaced
Cliveden east side trail	Wayfinding signs, warning sign, flare handrail, fix trail	Drawing 1102 of Attachment #3	Wayfinding signs will be added by the contractor, through a provisional sum. In addition to the flare at the bridge, the surface of the trail for the full length to Cliveden Ave will be replaced
Alex Fraser Bridge	Sidewalk Widening at both existing and new sign structures	Structural Drawing 2753-811 of Attachment #3 confirms the seven locations where existing sidewalks will be widened, and Drawing 830 provides more detail	Our intent is to maintain a consistent sidewalk width. Some warning signs will be required and will be installed by the contractor as part of the provisional sum.
Nordel west side trail	Improve the connection to the bridge, widen at the switchback, replace the 'brick' surface on the trail	Drawing 1103 of Attachment #3 confirms that all proposed changes have been incorporated	Some wayfinding signs are confirmed; others will be added once confirmed, through the provisional sum.
Nordel east side trail	Retaining wall, relocate lamp standard, shrub trimming, flare/widen switchback	Drawing 1104 of Attachment #3 confirms that all proposed changes have been incorporated, except widening the switchback	Some wayfinding signs are confirmed; others will be added once confirmed, through the provisional sum.

Please don't hesitate to contact me if you have any questions. Additionally, please feel free to share this information with others.

Sincerely,

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Highway 91/17 and Deltaport Way Upgrades