



September 19, 2024

BCE Reference # 2044.21

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Parks & Recreation
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Submitted via e-mail to emily.griffith@snoco.org

Re: *Whitehorse Trail Design and Improvements – Proposal for Revision of Critical Areas Report - Update*

Dear Emily,

Bratslavsky Consulting Engineers, Inc. (BCE) appreciates the opportunity to present this proposal to revise the critical areas report prepared during Phase 1 of the Snohomish County (County) Whitehorse Trail Design and Improvements project (Project). This proposal is for the Arlington project site, along the Whitehorse Trail, situated near the North Fork Stillaguamish River in Snohomish County, Washington.

The Project critical areas report at the location of the slide documented the presence of a large wetland complex comprised of a series of slope wetlands and an infilled ditch that connects the slope wetlands. We understand that following the submittal of the critical areas report, the County maintained the ditch system that parallels the landward side of the Whitehorse Trail within the Arlington Project site. We understand that the maintenance has removed material from the ditch and uncovered existing culverts underneath the Whitehorse Trail. The County has indicated that there are records that document that the ditch and culvert system are part of the stormwater infrastructure associated with the former Northern Pacific Railway roadbed. Implementation of ditch maintenance has changed the Arlington site condition and has likely changed the character of the Arlington site wetland. The County has requested a revision to critical areas report to reflect the history and current condition of the Arlington Project site.

SCOPE OF WORK AND ASSUMPTIONS/CLARIFICATIONS

This proposal outlines the scope requested at the meeting with Snohomish County Parks on May 28, 2024, in which the County's maintenance actions and the Project's potential permitting strategies were discussed. This proposal supplements the environmental permitting scope awarded under Phase 2 of the Project.

The revised critical areas report will be limited to the slide area at the Arlington Project site

study area discussed in the report's *Section 4 - Wetlands and Fish and Wildlife Habitat Conservation Areas* to the extent shown in Exhibit 1.

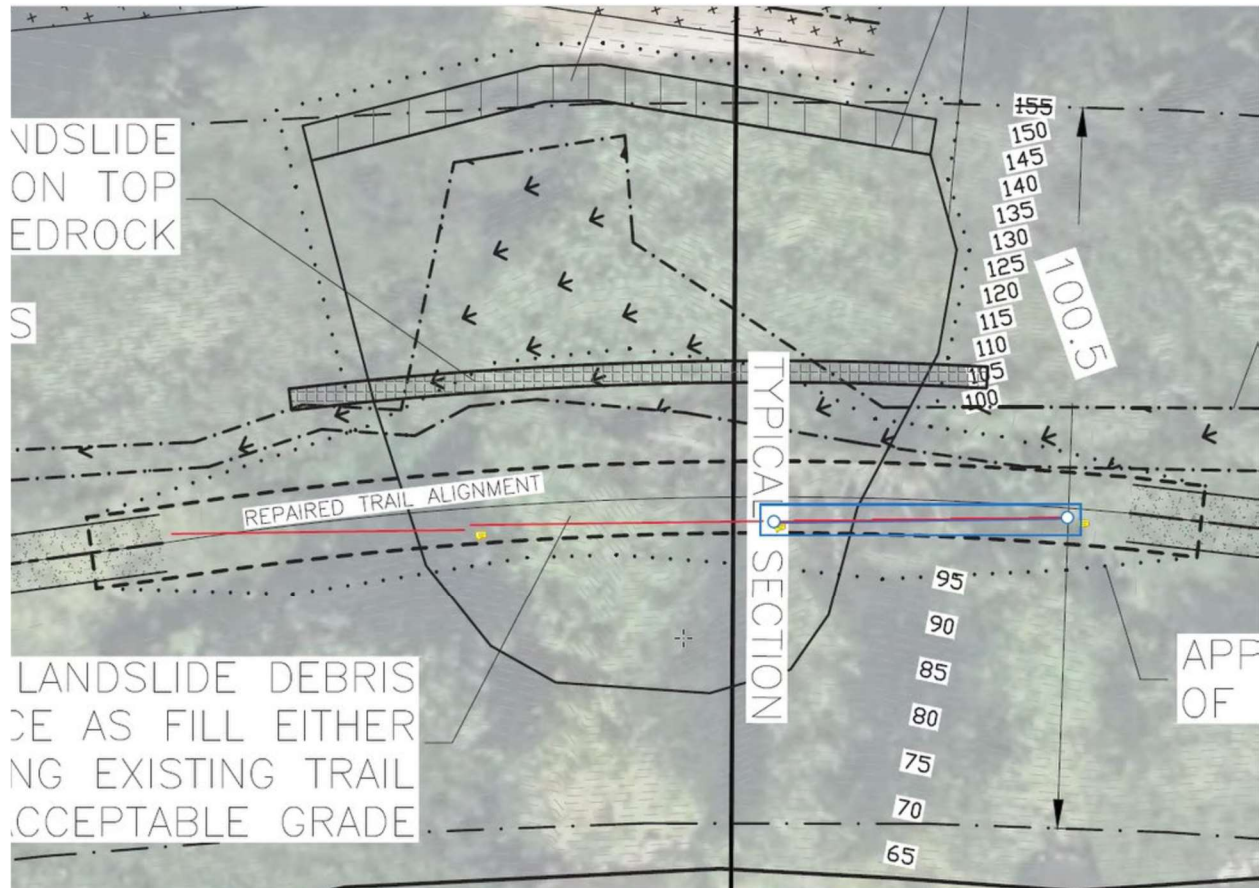


Exhibit 1: Reduced Extent of the Arlington Project Site Study Area in Section 4 of the Critical Areas Report

- Wetland Site Visit – Biologist/Permitting Specialist will visit the Arlington site to document the existing condition of the site wetland within the reduced study area extents. Within the reduced study area, we will modify the wetland boundary as appropriate by hanging wetland delineation flags and will locate the wetland flags using an ESRI Collector utilizing an EOS Arrow 100 GPS device. Tentatively, this site visit is planned for the week of October 14, 2024; pending receiving Notice-to-Proceed by September 30, 2024.
- Wetland Rating – Modification of the Arlington Project site wetland boundary may impact the wetland's hydrogeomorphic class used for the wetland rating and may change the wetland category. We will rate one wetland in the reduced Arlington Project site study area using the Washington State Department of Ecology's 2014 *Washington State Wetland Rating System for Western Washington*.
- Critical Areas Report Revision – We will revise Section 4 of the Project critical areas report to incorporate the observed Arlington site conditions and the revised wetland rating. The report revision includes creating a new delineation map figure and a study area figure.

Deliverables will include:

- Draft Revised Critical Areas Report.
- Final Revised Critical Areas Report.

Please note the following assumptions:

- The County will provide available documentation of the ditch system at the Arlington Project site relevant to its development and use as stormwater infrastructure.
- Only Section 4 and the delineation-related figures in the Project critical areas report will be revised.
- Up to one wetland will be rated.
- No additional calls or meetings regarding the critical areas report revision will be required.

ESTIMATED COSTS FOR SERVICES

BCE estimates a total fee of **\$9,579.10** for furnishing of services required to revise critical areas report for this Project.

Please feel free to contact me with any questions or requests at (503) 473-8477 or felix@bce-ak.com. We appreciate the opportunity and look forward to working with you on this project.

Best regards,



Felix Bratslavsky
Sr. Vice President

Enclosure: Breakdown of costs

Whitehorse Trail Design and Improvements - Proposal for Critical Areas Report Revision

Exhibit B-7

Budget - Original Cost Estimate

Code	Task Description	Principal	Project Manager	Contract Administrator	Senior Biologist/Permitting	Associate Biologist/Permitting	Administrative Assistant	Sub Totals
0110	Phase 2 - Permitting		5		5	29	4	\$9,361.00
	Total Hours		5		5	29	4	\$9,361.00
	Labor Rate	\$233.00	\$193.00	\$100.00	\$290.00	\$230.00	\$69.00	
	Labor Costs		\$965.00		\$1,450.00	\$6,670.00	\$276.00	\$9,361.00

Total Professional Labor	\$9,361.00
Total Direct Expenses	\$218.10
Total Budget	\$9,579.10

Cost Estimate

0110 Phase 2 - Permitting

Work Breakdown	Principal	Project Manager	Contract Administrator	Senior Biologist/Perm	Associate Biologist/Perm	Administrative Assistant
Wetland Site Visit		1			5	
Wetland Rating				1	4	
Draft Critical Areas Report revision		2		3	16	2
Final Critical Areas Report revision		2		1	4	2
Contingency Hours						
Total Hours		5		5	29	4
Labor Rate	\$233.00	\$193.00	\$100.00	\$290.00	\$230.00	\$69.00
Labor Costs		\$965.00		\$1,450.00	\$6,670.00	\$276.00
Sub Total	\$9,361.00					

0300 Direct Expenses

Description	Qty.	Unit Price	Cost
Mileage	30	\$0.67	\$20.10
GPS Rental	1	\$100.00	\$100.00
Field supplies	1	\$98.00	\$98.00
Total Expenses			\$218.10