

January 13, 2020

Mr. Jeremy Johnston
Kittitas County Community Development Services
411 N Ruby St., Suite 2
Ellensburg, WA 98926

RE: Shoreline Conditional Use Application (SC-19-00002) – Request for Additional Information
Updated Response

Dear Mr. Johnston:

This letter is in response to your letter dated January 10, 2020 regarding Shoreline Conditional Use Application (SC-12-00002). A geotechnical report is not necessary for the proposed shoreline stabilization. The geology and soil conditions at the location of the proposed stabilization are consistent with the downstream section stabilized in May 2018 and with the long-stabilized upstream section. Both previously stabilized sections have performed well with this approach of regrading the slope and armoring it with riprap. The geologic conditions giving rise to the erosion hazard are the presence of highly erodible soils on the shoreline that become over-steepened and then slough into the river during high flow events. This erosion threatens the right bank avian tower (tower #4) and the proposed shoreline stabilization will reduce the risk of this hazard.

Should you have any questions or require additional information please call me at (509) 754-5088 ext. 3155.

Kindest regards,



Zach Ruby, PE
Geotechnical Dam Safety Engineer
Grant County PUD

