



# KITITITAS COUNTY

## DEPARTMENT OF PUBLIC WORKS

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### MEMORANDUM

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TO: Community Development Services  
FROM: Public Works Plan Review Team  
DATE: August 5, 2021  
SUBJECT: SE-21-00014 Pierson

#### SEPA Application Comments

- The project does not propose any alterations to the existing access. There are no additional access requirements at this time.
- A grading permit from Public Works will be required if the project involves grading exceeding 100 cubic yards. Engineered grading plans are required for any grading exceeding 500 cubic yards of material. This includes the import or export of material needed to construct the deflection barbs. However, the information in the SEPA checklist is insufficient to determine if a grading permit is required.
- Please provide mitigation for upstream and downstream impacts caused by this project.
- A Floodplain Development Permit will be required for this activity. The 100-year floodplain determined by FEMA was determined utilizing approximate methods and that the spatial extents of the mapped floodplain conflicts with field conditions. The project site is determined to be within the Special Flood Hazard Area and will require a floodplain development permit.
- The plans provided in the SEPA checklist are not adequate to understand the proposal. In order to evaluate this project for a floodplain development permit, the applicant will need provide additional detail about the design: (for example, how many trees will total will be used to construct the 5 barbs; clarify if 30 feet is the total length; with 22 – 24 feet of length extending into the stream channel; specify how much rock, the size of rock and the location rock will be placed; and identify excavation and backfill extents and quantities). The applicant will also need to provide technical documentation supporting the basis of design.
- In order to issue a floodplain development permit, the applicant will need to demonstrate that the proposal meets KCC 14.08.190 (Anchoring) and 14.08.315 (Standards for filling, grading in floodplain) requirements. In particular, to meet 14.08.315 requirements, the applicant will need to demonstrate that the proposal does not increase upstream or downstream flood hazards.
- In order to issue a floodplain development permit, we require (per KCC 14.08.100) all necessary federal, state, and local permits to be obtained.

Please contact Kittitas County Public Works at 509-962-7523 with any questions.