

**From:** [Downes, Scott G \(DFW\)](#)  
**To:** [Rachael Stevie \(CD\)](#)  
**Cc:** [Richard Pierson](#); [Torrey, Elizabeth M \(DFW\)](#); [Jeremy Johnston](#)  
**Subject:** RE: SE-21-00014 Pierson - Notice of Application  
**Date:** Monday, August 2, 2021 10:25:08 AM  
**Attachments:** [image001.png](#)

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Thank you for the opportunity to provide comments on this Shoreline Exemption for SE-21-00014 Pierson. Washington Department of Fish and Wildlife (WDFW) has been in contact with the applicant during their project proposal development and we wish to share some of the relevant details that we have provided to the applicant.

1. A Hydraulic Project Approval (HPA) permit from WDFW would be needed for this work.
2. Bioengineering consisting of more stream friendly materials such as wood and plants is preferred over armoring solely with rock.
3. The project location has complexity and Gold Creek is dynamic at this location. While WDFW cannot require engineering through the HPA permit process, engineering is encouraged to ensure there are no unintended consequences as a result of the design at the site.
4. There are long-term restoration plans for this reach of Gold Creek. Barbs are considered a short-term temporary fix for shoreline erosion. This bank protection work should be in support of the long-term restoration plans which should benefit both restoration of Gold Creek and the bank stability of streamside residential structures.

Thank you again. We look forward to working further with the county and the applicant on this project.

Scott

***Scott Downes***

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