Project Review Comments

PROJECT: 21-1110 R, Graves Fish Passage 2021

Sponsor: Lewis Conservation District Program: SALMON ST PROJ Status: Application Complete

MEETING: Initial Review

Shared: 4/2/2021

Review Status: Cleared

Topics	Comments
Review Panel Comments - Initial	
General Comments (response not required)	
	This project would address a 33% passable fish barrier on a private driveway across King Creek that would improve access to almost seven miles of habitat, primarily benefiting coho salmon. The project is not eligible for FFFPP funding.

PROJECT: 21-1110 R, Graves Fish Passage 2021

Sponsor: Lewis Conservation District Program: SALMON ST PROJ Status: Application Complete

MEETING: LE Review

Shared: 4/16/2021

Topics	Comments
Lead Entity Comments	
Questions For Applicant	
	Does this proposal qualify for FFFPP?
	Reply: This was evaluated by Laurie Cox for FFFPP. She determined it was not eligible, because although they have timber, they do not have a road to it.
	Recommend that the District provides a more in depth narrative about the quality and quantity of habitat upstream of the culvert. Even qualitative information from a field survey could be beneficial to the application details.
	Reply: The area of King Creek that runs parallel to King Road has some areas of spawning and abundant rearing habitat. Beavers are active up to where the tributary is. There is some canary grass in this area. Past where the tributary splits off, King Creek has a higher portion of spawning areas. Some of the areas are high quality and other areas have larger shale rock. Riparian cover is excellent and there is abundant woody debris. The vegetation is a mix of native trees and shrubs. The tributary has rearing habitat in the lower reaches with some spawning habitat towards the headwaters. Attached a photo showing spawning habitat towards the headwaters of King Creek. We were unable to get more pictures that showed anything due to dense vegetation.
General Comments	
	The WDFW coho model indicates that there is approximately one mile of coho habitat upstream of the Graves culvert.
	Reply: Based on this comment, we decided to walk the stream to determine the amount of upstream habitat for coho. Above the Graves site was 2.1 miles of suitable habitat of less than 7% gradient and more than 2 feet in width. This included the mainstem of King Creek and one tributary. We completed the survey using the rapid habitat assessment method. This was just to measure the amount of suitable habitat and to not quantify the habitat. It was completed in this manner due to time and financial constraints. The habitat was excellent based on the stream being primarily in forestland.