

Fish Passage Project Site Visit - Determining Project Complexity

PROJECT NAME:	
WDFW SITE ID:	
STATE ROUTE/MILEPOST:	
SITE VISIT DATE:	
ATTENDEES:	
ANTICIPATED LEVEL OF PROJECT COMPLEXITY - Low/Medium/High <i>(additional considerations or red flags may trigger the need for new discussions):</i>	
IN WATER WORK WINDOW	

The following elements of projects should be discussed before the production of a Preliminary Hydraulic Design by members of WSDOT and WDFW to identify the level of complexity for each site, and corresponding communication and review. While certain elements may be categorized as indicators of a low/medium/high complexity project, these are only suggestions, and newly acquired information may change the level of complexity during a project. The ultimate documentation category for a given site is up to both WSDOT and WDFW, considering both site characteristics and synergistic effects.

Discuss the following elements as they apply to the project. Rank each element as low, medium, or high in complexity. If there are items that need follow-up, mark those and provide a brief description in the column labeled, "Is follow up needed on this item?" The assigned level of complexity determines the appropriate agreed upon review from WDFW (see review parameters [here](#) *(final full doc goes here)*). Ultimately, WSDOT needs to acquire an HPA from WDFW for fish passage projects and the agreed upon communication and review of project elements will contribute to efficiencies in the permitting process.

Fish Passage Project Site Visit - Determining Project Complexity

Project Elements (anticipated)	Low Complexity	Medium Complexity	High Complexity	Is follow up needed on this item?
Stream grading				
Risk of degradation/aggradation				
Channel realignment				
Expected stream movement				
Gradient				
Potential for backwater impacts				
Meeting requirements for freeboard				
Stream size, and Bankfull Width				
Slope ratio				
Sediment supply				
Meeting stream simulation				
Channel confinement				
Geotech or seismic considerations				
Tidal influence				
Alluvial fan				
Fill depth above barrier				
Presence of other nearby barriers				
Presence of nearby infrastructure				
Need for bank protection				
Floodplain utilization ratio				

Fish Passage Project Site Visit - Determining Project Complexity

Other:				

DRAFT