

SEPA ENVIRONMENTAL CHECKLIST

JUNE 2015

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

ROCKY FORD CREEK FOOT BRIDGE REPLACEMENTS

2. Name of applicant: [\[help\]](#)

WDFW

3. Address and phone number of applicant and contact person: [\[help\]](#)

LARRY PECK 360.902.8376

4. Date checklist prepared: [\[help\]](#)

10/30/2016

5. Agency requesting checklist: [\[help\]](#)

WDFW

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

FEBRUARY 2017

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

NONE

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

CRITICAL AREAS AND WETLAND DELINEATIONS REPORT

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

NONE

10. List any government approvals or permits that will be needed for your proposal, if known.

[\[help\]](#)

WDFW HPA, USACOE PERMIT, APPROPRIATE GRANT COUNTY PERMITS, SECTION 401 CERTIFICATION THROUGH DEPARTMENT OF ECOLOGY

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

WDFW IS PROPOSING TO REPLACE TWO TWO PEDESTRAIN BRIDGES ACROSS ROCKY FORD CREEK AT TWO LOCATIONS ON DEPARTMENT LAND TO PROVIDE/MAINTAIN PUBLIC FISHING. BRIDGES ARE APPROXIMATELY ¼ MILES APART. THE TWO BRIDGES WILL BE PLACED BETWEEN TWO PRIVATELY OPERATED HATCHERY FACILITIES OPERATED BY TROUT LODGE,LLC. NEW BRIDGES WILL BE IN THE SAME LOCATIONS AS EXISTING, BUT WITH LONGER SPANS TO ALLOW FOR HIGHER CREEK FLOWS. FILL MATERIAL WILL BE USED AT THE NORTH SITE TO FILL POTHOLES IN PEDESTRAIN TRAVEL ROUTE. QUARRY SPALLS WILL BE PLACED AT SOUTH SITE TO ARMOUR ERODING BANK. FILL MATERIAL SOURCE IS ALONG TOE OF BANK EAST OF THE NORTHERN HATCHERY GROUNDS. EXCAVATION ON EITHER END OF EACH BRIDGE FOR NEW PRECAST ABUTMENTS/FOOTINGS.ACCESS TO EAST BANK IS FROM TROUT LODGE HATCHERY, LLC.

NORTH SITE

SOUTH SITE

CURRENT LENGTH	56'	42'
PROPOSED LENGTH	65'	60'
PROPOSED WIDTH	5'	5'

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [help] **_THE TWO PROPOSED PEDESTRIAN BRIDGES ARE PROPOSED TO BE PLACED OFF OF TROUT LODGE ROAD, NEAR SOAP LAKE (5 MILES SOUTH), WA. IN GRANT COUNTY, (Township 21N, Range 27W, Section 16) 16001 NE RD.B.5, EPHRATA RURAL NORTH SITE BRIDGE 47.32219N, -119.4394W, SOUTH SITE BRIDGE 47.31270, -119.44513**

B. ENVIRONMENTAL ELEMENTS [help]

1. Earth [help]

a. General description of the site: [help]

SCABROCK

(circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? [help]

PROPOSED WORK SITES ARE FLAT (0 TO 3 PERCENT)

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [help]

MALAGA STONY SANDY LOAM, UMAPINE SILT LOAM, SAKESE MUCK.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [help]

INCREASED EROSION ALONG CREEK BED OBSERVED AT THE SOUTH BRIDGE SITE DUE TO HIGHER CREEK FLOWS AND ADDED FLOWS ASSOCIATED WITH INCREASED WATER SUPPLY TO POT HOLES RESERVIOR.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [help]

PROJECT WILL REMOVE EXISTING INSTREAM PILINGS AND SUPPORT STRUCTURES AND REPLACE WITH PRECAST CONCRETE FOOTINGS THAT WILL BE PLACED ABOVE THE OHW. TOTAL FILL ESTIMATED FOR THE NORTH BRIDGE SITE BELOW OHW RIPRAP AND QUARRY SPALLS IS JUST UNDER 4.5 CY, TOTAL FILL FOR THE PRECAST CONCRETE FOOTINGS, ROCK/GRAVEL UNDERLAY MATERIALS FOR FOOTINGS AND FOOTPATH ABOVE OHW IS SLIGHTLY OVER 14CY. TOTAL FILL ESTIMATED FOR THE SOUTH SITE IS 49CY BELOW OHW WITH 34.9CY RIP RAP AND

15CY QUARRY SPALLS FOR BRIDGE SITE ACCESS AND LONG TERM PROTECTION, OVERALL NET FILL ABOVE OHW IS APPROXIMATELY 99CY.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

YES, MINOR EROSION COULD OCCUR. SOME VEGETATION WILL/COULD BE DISTURBED WITH THE PLACEMENT OF NEW FOOTINGS. PLACEMENT OF FOOTINGS AND BRIDGE PLACEMENT WILL UTILIZE BMPs TO ENSURE EROSION IS KEPT TO A MINIMUM.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

THERE WILL BE A VERY SLIGHT INCREASE IN IMPERVIOUS SURFACES ASSOCIATED WITH A LONGER BRIDGE SPAN OVER ROCKY FORD CREEK AND ASSOCIATED BRIDGE FOOTINGS. BRIDGE DECKING IS OPEN TO ALLOW RAIN WATER PASS THROUGH.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

ALL WORK WILL BE COMPLETED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF REQUIRED PERMITS. ALL WORK WILL UTILIZE BEST MANAGEMENT PRACTICES (BMPs). PROPOSED CONSTRUCTION PERIOD WILL BE DURING THE ROCKY CREEK LOW FLOW PERIOD.

2. Air [\[help\]](#)

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

SLIGHT EMISSION LEVELS ARE TO BE ANTICIPATED WITH SITE PREP WORK AND CONSTRUCTION OF PROPOSED PROJECT, EMISSIONS FROM FROM LARGE TRUCKS AND EXCAVATOR TO PLACE BRIDGES OVER WATER WAY.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

NONE NOTED.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)
NONE.

3. Water [\[help\]](#)

a. Surface Water:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type **and** provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)
YES, ROCKY FORD CREEK AND FOUR (4) DELINATED WETLANDS.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)

YES, SEE ATTACHED REPORT AND PLANS. REPLACE PEDESTRAIN FOOT BRIDGES OVER ROCKY FORD CREEK. REPLACEMENT BRIDGES ARE TO BE PLACED IN SAME LOCATIONS OF EXISTING BRIDGES. BOTH NEW BRIDGES WILL HAVE LONGER SPANS TO REDUCE FUTURE BANK EROSION RISKS AND BE PLACED ON NEW PRECAST CONCRETE FOOTINGS. FOR PLACEMENT OF THE NEW FOOT BRIDGE AT THE SOUTH BRIDGE SITE WILL REQUIRE THE PLACEMENT OF SUPER SACKS FOR THE SMALL EXCAVATOR TO CROSS ROCKY FORD STREAM. THE SUPER SACKS WILL BE PLACED TEMPORARILY AND IN A MANNER THAT WILL NOT DAM UP THE CREEK AND REMAIN IN THE CREEK FOR A SHORT DURATION TO PROPERLY PLACE THE BRIDGE FOOTINGS AND END OF THE BRIDGE ON THE EAST SIDE OF THE SOUTH SITE.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

THIS PROJECT HAS TWO LOCATIONS, A NORTH BRIDGE SITE AND A SOUTH BRIDGE SITE, THE SITES ARE OVER 3600 LINEAR FEET APART. THE NORTH SITE WILL REMOVE .04CY OF PILINGS FROM CREEK, AND RESULT IN 4.5 CY OF FILL INTO ROCKY FORD CREEK.

SITE 2, SOUTH BIDGE SITE WILL REMOVE .13CY OF PILINGS FROM CREEK, AND RESULT IN AND INCREASE OF 49CY OF RIP RAP AND QUARRY SPALLS INTO ROCKY FORD CREEK.

THE AREAS AFFECTED BY THIS PROPOSAL ARE IN THE IMMEDIATE AREA(S) OF THE EXISTING FOOTBRIDGES. ADDITIONAL BANK ARMOR IS REQUIRED AT THE SOUTH BRIDGE SITE TO PROTECT AN AREA THAT HAS ALREADY EXPERIENCED EROSION RESULTING FROM HIGHER CREEK FLOWS TO DELOIVER ADDITIONAL WATER FOR LOCAL IRRIGATION DEMANDS. PLEASE SEE ATTACHED DESIGN PLANS FOR ADDITIONAL DETAILS.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
NONE.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
YES.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)
NONE.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

NONE.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

NONE.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

VERY MINOR ADDITIONAL RUNOFF IS ASSOCIATED WITH THIS PROPOSED PROJECT. PROJECT IS TO REPLACE EXISTING FOOT BRIDGES WITH TWO NEW BRIDGES, EACH WITH AN INCREASED SPAN OVER ROCKY FORD CREEK.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

NO.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

NO ANTICIPATED CHANGES TO THE EXISTING DRAINAGE PATTERNS THAT OCCUR AT THE PRESENT SITE.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

PROPOSED PROJECT DESIGNED TO MINIMIZE ALL GROUND DISTURBANCE.

4. **Plants** [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

crop or grain

- Orchards, vineyards or other permanent crops.
 wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
 water plants: water lily, eelgrass, milfoil, other
 other types of vegetation **sage**

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

VEGETATION IMPACTS WILL BE MINIMAL AND LIMITED TO NEW FOOT BRIDGE FOOTINGS TO BE PLACED ON EACH BANK OF ROCKY FORD CREEK, A TOTAL OF FOUR (4) TWO EACH AT EACH NEW REPLACEMENT BRIDGE. ADDITIONAL RIP RAP AND QUARRY SPALLS WILL BE PLACED ALONG CREEK BANKS TO PROTECT AGAINST FUTURE EROSION EVENTS, ESPECIALLY AT THE SOUTH BRIDGE SITE.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

NONE.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

THIS PROJECT WILL INCLUDE A PLANTING PLAN OF NATIVE PLANTS TO HELP MITIGATE THE IMPACTS OF RIP RAP AND QUARRY SPALLS PLACED AS PART OF THIS PROPOSED PROJECT.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

NONE.

5. **Animals** [\[help\]](#)

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

TROUT, DUCKS and GEESE, SONG BIRDS

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

NONE.

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

YES, FOR DUCKS AND GEESE, MANY MIGRATORY BIRD SPECIES USE THIS AREA AS PART OF A MIGRATION ROUTE ALONG THE PACIFIC FLYWAY.

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

NONE.

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

NONE.

6. **Energy and Natural Resources** [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

NONE.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

NA.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

NEW FOOT BRIDGES WILL BE CONSTRUCTED OF LIGHT MATERIALS (ALUMINUM) TO BE PLACED WITH SMALLER EXECUTOR, AND FOOTINGS WILL BE PRECAST CONCRETE MINIMIZING THE NEED FOR CONCRETE TRUCK DELIVERY, AND ROCK TO RIP RAP ARMOR THE FOOTINGS BE SOURCED AT AN EXISTING PIT PREVIOUSLY DEVELOPED ON SITE.

7. **Environmental Health** [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#)

NONE.

- 1) Describe any known or possible contamination at the site from present or past uses.

[\[help\]](#)

NONE.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [\[help\]](#)

NONE.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [\[help\]](#)

NONE.

- 4) Describe special emergency services that might be required. [\[help\]](#)

NONE.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

NONE.

- b. Noise [\[help\]](#)

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

NONE.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

INCREASED LEVELS OF NOISE ASSOCIATED WITH THE USE OF EQUIPMENT SUCH AS EXCAVATOR AND DUMP TRUCKS DURING THE PLACEMENT OF THE BRIDGES AND FOOTINGS. INCREASED NOISE LEVELS ARE EXPECTED DURING THE CONSTRUCTION PERIOD ONLY. PROPOSED CONSTRUCTION WORK HOURS 7AM TO 5PM DURING THE MONTH OF FEBRUARY 2017.

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

NO SPECIAL NOISE REDUCTION EFFORTS ARE PLANNED.

8. Land and Shoreline Use [\[help\]](#)

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

PROPOSED WORK SITES ARE LOCATED ON ROCKY FORD CREEK BETWEEN TWO TROUT HATCHERIES, ROCKY FORD CREEK AT THE PROPOSED PROJECT SITE IS AN ESTABLISHED POPULAR RECREATIONAL TROUT FISHING SITE.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

NO.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)

NO.

c. Describe any structures on the site. [\[help\]](#)

TWO EXISTING PEDESTRIAN BRIDGES, EACH SPANNING OVER ROCKY FORD CREEK AND A VAULT TOILET FACILITY.

d. Will any structures be demolished? If so, what? [\[help\]](#)

THE PROPOSED PROJECT IS FOR THE REMOVAL OF THE TWO EXISTING WOODEN FOOT BRIDGES AND INSTREAM SUPPORT STRUCTURES, AND REPLACED WITH NEW METAL BRIDGES PLACED ON PRECAST CONCRETE FOOTINGS PLACED ABOVE OHW..

e. What is the current zoning classification of the site? [\[help\]](#)

RURAL

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

NONE, HOWEVER GRANT COUNTY HAS FLAGGED THE PARCEL FOR CULTURAL SENSITIVITY, ALL WORK WILL BE COORDINATED WITH AGENCY'S ARCHEOLOGIST, STATE DAHP AGENCY. AND FEDERAL GOVERNMENT THROUGH THE USACOE.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

NATURAL.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

NONE BUT SEE (F) ABOVE. WDFW'S PHS HAS IDENTIFIED THE AREA FOR MIGRATORY BIRD SPECIES.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

NONE.

j. Approximately how many people would the completed project displace? [\[help\]](#)

NONE.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

NONE.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

PROPOSED PROJECT WILL IMPROVE PUBLIC SAFETY AND ALLOW FOR PUBLIC RECREATIONAL TROUT FISHERIES INTO THE FUTURE.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

NO ANTICIPATED IMPACTS.

9. **Housing** [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NONE.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NONE.

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

NONE.

10. **Aesthetics** [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

APPROXIMATELY 10 FEET.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

NONE.

- b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

LIMIT THE HEIGHT AND WIDTH OF PROPOSED BRIDGES AND FULFILL PUBLIC SAFETY AND ACCESS ASSOCIATED WITH ENHANCED RECREATIONAL FISHING AND WILDLIFE VIEWING OPPORTUNITIES.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

NONE.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

NONE.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

NONE.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

NONE.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

TROUT FISHING AND WILDLIFE VIEWING.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

PROPOSED PROJECT WILL MAINTAIN, IMPROVE AND ENSURE THESE RECREATIONAL FISHING OPPORTUNITIES CONTINUE INTO THE FUTURE.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

NONE.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

NONE.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

THE LAND PARCEL IS FLAGGED FOR CULTURAL IMPORTANCE AND WDFW HAS INITIATED CONSULTATION WITH THE STATE DEPARTMENT OF ARCHEOLOGY AND HISTORIC PRESERVATION(DAHP) THROUGH WDFW'S ARCHAEOLOGISTS. WDFW WILL INITIATE AN ADDITIONAL CULTURAL RESOURCE SURVEY AS PART OF THIS PROJECT PRIOR TO ANY GROUND DISTURBANCE.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

PROPER ASSESSMENTS AND COORDINATION WITH AGENCY'S ARCHAEOLOGIST AND DAHP HAS IDENTIFIED THAT THIS PROJECT IS LIKELY TO AFFECT CULTURAL RESOURCES. CONSULTATION. WDFW WILL CONDUCT ADDITIONAL CULTURAL SURVEYS AND/OR OVERSIGHT DURING THE CONSTRUCTION PHASE OF THIS PROPOSED PROJECT. FEDERAL LEAD (USACOE) IS RESPONSIBLE FOR ADDITIONAL CONSULTATION WITH DAHP AND AFFECTED TRIBES.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. [\[help\]](#)

PROPOSED PLACMENT OF BRIDGES WILL BE AT EXISTING FOOT BRIDGE SITES. ADDITIONAL CULTURAL SURVEYS WILL BE COMPLETED TO MINIMIZE DISTURBANCES TO CULTURAL RESOURCES.

14. **Transportation** [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

PRIMARY ACCESS ROADS IS PUBLIC TROUT LODGE ROAD OFF 5 NE B Rd.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

NO.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

NONE.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

NO. PROJECT WILL RESULT IN IMPROVED FOOT ACCESS TO WDFW'S EXISTING RECREATIONAL FISHING SITE.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

NO.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

PROPOSED PROJECT IS NOT ANTICIPATED TO ADD ADDITIONAL VEHICLE TRIPS TO CURRENT USAGE.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#)

NO.

h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

NONE.

15. Public Services [\[help\]](#)

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)

NO.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

NONE.

16. Utilities [\[help\]](#)

a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

NONE PROPER AT THE RECREATIONAL FISHERY SITES BUT ELECTRICITY, TELEPHONE, SEPTIC AND REFUSE SERVICE IS SUPPLIED TO THE TWO HATCHERY SITES ON THE NORTH AND SOUTH ENDS OF THE PROPOSED PROJECT.

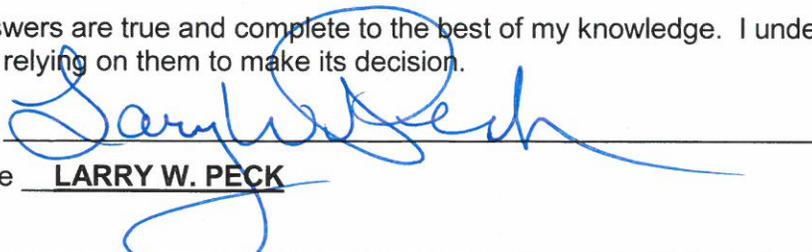
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

 NONE.

C. Signature [\[help\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____



Name of signee LARRY W. PECK

Position and Agency/Organization BIOLOGIST WDFW

Date Submitted: 10/30/2016