

# SEPA ENVIRONMENTAL CHECKLIST

## ***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:***

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:

**Coleman Creek River Mile 4.3 Stream Enhancements & Coho Acclimation**

2. Name of applicant:

**Mid-Columbia Fisheries Enhancement Group**

3. Address and phone number of applicant and contact person:  
**Landon Shaffer, Stewardship Coordinator**  
**Mid-Columbia Fisheries Enhancement Group**  
**413 N. Main St., Suite K**  
**Ellensburg, WA 98926**  
**(509) 310-9324, [landon@midcolumbiafisheries.org](mailto:landon@midcolumbiafisheries.org)**
4. Date checklist prepared:  
**January 25, 2020**
5. Agency requesting checklist:  
**Washington Department of Fish & Wildlife (WDFW)**
6. Proposed timing or schedule (including phasing, if applicable):  
**Implementation of the proposed project is anticipated to begin in summer/fall 2021. Riparian planting may continue into winter. Monitoring, supplemental planting and adaptive management will likely continue for at least five years after implementation.**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
**None at this time.**
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
**Wetland reconnaissance**  
**Cultural resources survey and report**  
**Draft hydraulic modeling**  
**Preliminary engineering designs**  
**Riparian planting plan**
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.  
**None known.**
10. List any government approvals or permits that will be needed for your proposal, if known.  
**ESA Section 7 Consultation - BPA**  
**NHPA Section 106 Consultation - BPA**  
**CWA Section 404 Permit - US Army Corps of Engineers**  
**CWA Section 401 WQC - WA Dept. of Ecology**  
**SEPA - WA Dept. of Fish & Wildlife**  
**HPA - WA Dept. of Fish & Wildlife**  
**Floodplain Permit - Kittitas County**  
**Grading Permit - Kittitas County**

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.)

**The proposed project is a collaborative effort by Mid-Columbia Fisheries Enhancement Group, Washington Department of Fish & Wildlife, the Yakama Nation Yakima-Klickitat Fisheries Project, Kittitas County Conservation District and private landowners to improve Coleman Creek’s riparian ecosystem, enhance aquatic habitat and screen irrigation diversions, and support seasonal coho salmon acclimation.**

**The proposed project is located on Coleman Creek at river mile 4.3 and work will occur on approximately 1 acre. The project will:**

- **Remove concrete rubble from the stream to restore fish passage for all life stages at all flows**
- **Add spawning gravels and boulder clusters to enhance suitable spawning habitat**
- **Retrofit the inlet and outlet of an existing pond to support seasonal juvenile coho salmon acclimation**
- **Construct a porous weir to control the WSE in the existing pond**
- **Install compliant fish screens on two irrigation pump diversions**
- **Plant approximately 975 native riparian trees and shrubs to improve water quality & fish and wildlife habitat**
- **Install livestock exclusion fencing to protect the newly planted area.**

**Post-project stewardship (weeding, watering, mulching) of the newly planted trees and shrubs will be coordinated by Mid-Columbia Fisheries Enhancement Group.**

**The Yakama Nation YKFP will be the lead on coho acclimation.**

**All activities will be coordinated with the private landowners.**

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.

**The project is located on Coleman Creek in Kittitas County, Washington. River Mile 4.3**

- |  |  |
|--|--|
| <ol style="list-style-type: none"><li>1. <b>WRIA 39 Upper Yakima River</b></li><li>2. <b>Kittitas County Parcels: <a href="#">045136</a>, <a href="#">321833</a>, <a href="#">641833</a>, <a href="#">911833</a></b></li><li>3. <b>Township 17N, Range 19E, Section 4, SE ¼ section</b></li><li>4. <b>46.987112 °, -120.465090 °</b></li></ol> | North of Kittitas Highway and south of the Palouse to Cascades Trail, about halfway between Ellensburg and Kittitas. |
|--|--|

## **B. Environmental Elements** [\[HELP\]](#)

### **1. Earth** [\[help\]](#)

a. General description of the site:

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

b. What is the steepest slope on the site (approximate percent slope)?  
<1%

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.

**The NRCS soil maps primarily identify the following types of soil:**

**791 Mitta ashy silt loam, drained, 0 to 2 percent slopes 0.2 2.0%**

**900 Deedale clay loam, flooded, 0 to 2 percent slopes 10.2 98.0%**

**Some material will be removed from the site, see question 1e below.**

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

**There is minor erosion due to normal stream processes in the project area.**

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.

**1. Removal of concrete rubble**

**a. ~10-15CY of concrete rubble will be removed from the stream and disposed of at a legal dumping location. Total area is ~250 sq. ft.**

**2. Adding gravels to the stream to enhance suitable spawning habitat**

**a. ~100CY of 1½” gravels will be added to restore suitable spawning habitat. Specific locations within the project area have not yet been selected and will be determined by agency and tribal biologists in coordination with partners and landowners and in compliance with project permits.**

**3. Excavation of accumulated sediment in the existing pond**

**a. ~60-150CY of sediment is anticipated to be removed from the pond and hauled off site to an upland area, not within wetlands or the 100-year floodplain. This will be completed in isolation from Coleman Creek.**

**4. Construction of the porous weir**

**a. ~15CY of existing native material will be removed and replaced**

**b. ~8CY of material will be added**

**c. Total area is approximately 200 sq. ft.**

**These are estimates based on preliminary design and may change with further development of the project and final design.**

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

**Minor erosion may occur due to disturbed soils. Sediment and erosion control best management practices (BMPs) will be used during all phases of construction.**

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?  
**None.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:  
**Temporary erosion controls will be in place before any significant alteration of the project site and appropriately installed downslope of the project activity within the riparian buffer area until site rehabilitation is complete. Sediment barriers will be installed and maintained for the duration of project implementation. Temporary erosion control measures may include fiber wattles, silt fences, jute matting, wood fiber mulch and soil binder, or geotextiles and geosynthetic fabric. Long term erosion control will be accomplished by a robust riparian revegetation planting plan, including native floodplain grasses for soil stability.**

## **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.  
**There will be temporary emissions associated with the construction equipment and vehicular traffic driving to and from the work site. There will be no significant impact to air quality during construction and there will be no additional emissions to the air upon completion of the project.**
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.  
**None known.**
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:  
**Work will be completed as quickly and efficiently as possible and all equipment will be turned off when not in use. Dust will be controlled with a water truck, if needed. Project personnel will carpool to the work area as much as possible and vehicles will be turned off when not in use.**

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

- a. Surface Water: [\[help\]](#)
- 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.  
**Yes, Coleman Creek and an existing pond. The National Wetlands Inventory map identifies the pond as a freshwater emergent wetland.**
- 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.

**Yes, the intent of the project is to enhance the stream and riparian ecosystem, and modify an existing pond to support juvenile coho acclimation.**

- 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.
1. **Removal of concrete rubble**
    - a. **~10-15CY of concrete rubble will be removed from the stream and disposed of at a legal dumping location. Total area is ~250 sq. ft.**
  2. **Adding gravels to the stream to enhance suitable spawning habitat**
    - a. **~100CY of 1½” gravels will be added to restore suitable spawning habitat. Specific locations within the project area have not yet been selected and will be determined by agency and tribal biologists in coordination with partners and landowners and in compliance with project permits.**
  3. **Excavation of accumulated sediment in the existing pond**
    - a. **~60-150CY of sediment is anticipated to be removed from the pond and hauled off site to an upland area, not within wetlands or the 100-year floodplain. This will be completed in isolation from Coleman Creek.**
  4. **Construction of the porous weir**
    - a. **~15CY of existing native material will be removed and replaced**
    - b. **~8CY of material will be added**
    - c. **Total area is approximately 200 sq. ft.**

**These are estimates based on preliminary design and may change with further development of the project and final design.**

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
- Construction of the instream project elements will occur in isolation from flowing water to protect fish life and water quality. This may be achieved by diverting Coleman Creek into a temporary bypass channel. All work will be permitted by the US Army Corps of Engineers, Washington Department of Fish & Wildlife and Washington Department of Ecology.**

**There are irrigation diversions on site that will be equipped with compliant fish screens and will continue to be used post-project.**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
- Yes, the project is entirely in the 100-year floodplain.**
- 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.
- No. Sediment and erosion control BMPs will be implemented at all phases of construction.**

b. Ground Water: [\[help\]](#)

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.

**No.**

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.

**Not applicable.**

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.

**Precipitation will likely be the main cause of stormwater runoff associated with the proposed project. If storm events should occur or are forecast to occur during project implementation, immediate BMPs would be applied.**

2) Could waste materials enter ground or surface waters? If so, generally describe.

**There is a remote chance that petroleum products could leak from an on-site refueling truck, equipment, or other miscellaneous vehicles onto the ground. All equipment will be kept in good working condition to minimize this risk. Equipment will use hydraulic fluids environmentally safe for use in and around water bodies. A spills kit will be located on site to contain and clean up spills if they should occur. Refueling will follow BMPs.**

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

**No.**

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

**Erosion control measures will be applied during project implementation to limit the negative ecological impacts caused by runoff.**

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

a. Check the types of vegetation found on the site:

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

b. What kind and amount of vegetation will be removed or altered?

**In a portion of project area, invasive crack willow (*Salix fragilis*) trees along Coleman Creek’s left (eastern) bank will be strategically removed and/or killed in place and replaced with native riparian vegetation that will provide enhanced ecological function. Crack willow is an aggressive, non-native willow hybrid that establishes in narrow, single-species stands along streams and outcompetes native vegetation.**

**The proposed crack willow replacement strategy has been implemented successfully on other riparian habitat restoration projects. Crack willow replacement will be completed in a manner that minimizes disturbance, maintains sufficient canopy cover for shade, and allows the newly planted riparian buffer to establish.**

c. List threatened and endangered species known to be on or near the site.

**None known.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

**A robust riparian planting covering 30,000 sq. ft. and consisting of ~975 native trees and shrubs is proposed on the left (eastern) bank and floodplain. Functioning riparian zones have numerous ecological benefits, including improving water quality and enhancing fish and wildlife habitats.**

**Access and staging areas that are disturbed during construction will be replanted and/or reseeded with native grasses.**

e. List all noxious weeds and invasive species known to be on or near the site.

**Crack willow is on the Washington State Noxious Weed Board’s [monitor list](#).**

## 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.

Examples include:

birds: hawk, heron, eagle, songbirds, other:  
 mammals: deer, bear, elk, beaver, other:  
 fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

- **Birds: great horned owl, crow, various songbirds**
- **Mammals: beaver, skunk, racoon, coyote**



- **Fish:** Chinook salmon, coho salmon, ESA-listed steelhead, rainbow trout, brook trout, redbreasted sunfish, stickleback, dace, sculpin, brook lamprey, sucker
- **Reptiles and amphibians:** western fence lizard, common garter snake, rubber boa, Columbia spotted frog, pacific tree frog, western toad

b. List any threatened and endangered species known to be on or near the site.

**Middle Columbia River Steelhead are listed as Threatened under the Endangered Species Act.**

c. Is the site part of a migration route? If so, explain.

**Coleman Creek is utilized by a suite of fishes and other aquatic species that migrate upstream and downstream throughout the stream system. In addition, many terrestrial animals such as mammals, reptiles and amphibians use the stream's riparian ecosystem as a migratory corridor.**

d. Proposed measures to preserve or enhance wildlife, if any:

**The project is designed to enhance fish & wildlife habitat by:**

- **restoring the riparian ecosystem to provide enhanced ecological function**
- **modifying the existing pond to allow for seasonal coho acclimation**
- **increasing in-stream complexity and suitable spawning habitat**
- **screening irrigation diversions to prevent fish entrainment**

**These actions directly support ongoing anadromous fish restoration efforts.**

e. List any invasive animal species known to be on or near the site.

**Eastern Brook Trout**

## **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.

**No changes to energy use on site are anticipated. There are existing agricultural irrigation pump diversions on site that will continue to be used in the future.**

b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe.

**No, the proposed project will not affect the potential use of solar energy.**

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:

**None.**

## **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.

**There is a remote chance that petroleum products could leak from an on-site refueling truck, construction equipment or other miscellaneous vehicles onto the ground. All equipment will be kept in good working condition to minimize this risk. A spills kit will be on site to contain and clean up spills if they should occur. BMPs for refueling will be followed. Equipment will use hydraulic fluids environmentally safe for use in and around water bodies.**

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

**None known.**

- 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.

**None known.**

- 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.

**There may be a fuel truck on site during project implementation for refueling of equipment. No toxic or hazardous chemicals will be stored on site after implementation.**

- 4) Describe special emergency services that might be required.

**There is a remote chance a sudden or non-sudden release of hazardous waste/material could occur. In event of spill, the Washington Department of Ecology, Washington Department of Military, and Washington Department of Fish & Wildlife will be notified immediately. In the event of an emergency situation, the project manager on site must immediately notify all field maintenance personnel, visitors and contractors. The appropriate regulatory entities will be notified immediately as well.**

- 5) Proposed measures to reduce or control environmental health hazards, if any:  
**Temporary erosion controls will be in place before any significant alteration of the project site and appropriately installed downslope of the project activity within the riparian buffer area until site rehabilitation is complete. Sediment barriers will be installed and maintained for the duration of project implementation. Temporary erosion control measures may include fiber wattles, silt fences, jute matting, wood fiber mulch and soil binder, or geotextiles and geosynthetic fabric. Equipment will use hydraulic fluids environmentally safe for use in and around water bodies.**

*b. Noise*

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

**There is minimal noise from residential vehicle traffic; it will not affect the project.**

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.

**The short-term noise associated with the project includes ground-based equipment and vehicles. The project will take place during daylight hours. There will be no long-term increase in noise due to this project.**

3) Proposed measures to reduce or control noise impacts, if any:

**Equipment will be operational during normal working days and during daylight hours. Traffic noise will be reduced by carpooling as much as possible to the project sites and turning off equipment when it is not in use.**

## **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.

**The project is located on private property. There are residential homes and land use in the vicinity consists primarily of irrigated agricultural use including commercial hay and crop production and pasture. Land use is not expected to be affected.**

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?

**The project site currently supports irrigated agricultural land and pasture. These uses will not change.**

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:

**No.**

c. Describe any structures on the site.

**There are residential homes and outbuildings on site.**

d. Will any structures be demolished? If so, what?

**No. Existing concrete rubble will be removed from the stream.**

e. What is the current zoning classification of the site?

**Commercial Agriculture**

f. What is the current comprehensive plan designation of the site?

**Commercial Agriculture, Allowed Use**

g. If applicable, what is the current shoreline master program designation of the site?

**None, Coleman Creek is not mapped as shoreline.**

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
**Yes, wetlands, frequently flooded area, fish and wildlife habitat conservation area.**
- i. Approximately how many people would reside or work in the completed project?  
**None.**
- j. Approximately how many people would the completed project displace?  
**None.**
- k. Proposed measures to avoid or reduce displacement impacts, if any:  
**Not applicable.**
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
**None.**
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:  
**None.**

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

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.  
**None.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.  
**None.**
- c. Proposed measures to reduce or control housing impacts, if any:  
**None; not applicable.**

## 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?  
**It is unlikely that the constructed features will exceed 4' in height. At full maturity, cottonwood trees may exceed 100' tall. Riparian shrub vegetation will be 5-20 ft height.**
- b. What views in the immediate vicinity would be altered or obstructed?  
**Coleman Creek's riparian buffer will look different over time. Non-native crack willow will be replaced with native riparian vegetation to create enhanced ecological function at the project site.**
- b. Proposed measures to reduce or control aesthetic impacts, if any:  
**Landowners have been – and will continue to be – engaged in the development of the restoration planting plan.**

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

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?  
**None.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views?  
**No.**
- c. What existing off-site sources of light or glare may affect your proposal?  
**None.**
- d. Proposed measures to reduce or control light and glare impacts, if any:  
**None; not applicable.**

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

- a. What designated and informal recreational opportunities are in the immediate vicinity?  
**The project is on private property, therefore there is no public recreation at the project site. The Palouse to Cascades Trail is located to the north of the project. The proposed project will not impact the Trail.**
- b. Would the proposed project displace any existing recreational uses? If so, describe.  
**No.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:  
**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? If so, specifically describe.  
**There are no known sites that are eligible for listing in national, state, or local preservation registers. A cultural resources inventory will be completed and consulted on.**
- 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.  
**None known. A cultural resources inventory will be completed and consulted on.**

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.  
**A cultural resources survey is planned for spring 2021 and the findings will be consulted on with DAHP/SHPO and THPO.**

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.  
**A cultural resources survey of the project area will be completed in spring 2021 and a report of the findings will be produced. BPA will complete NHPA 106 consultation. The project will not be constructed until cultural resource consultation is complete and agreed upon by all consulting parties. An Inadvertent Discovery Plan will be in place prior to the beginning of construction.**

#### **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.  
**The site will be primarily accessed from Kittitas Highway. The project sponsor will work with private landowners to identify staging areas and access routes on their properties.**

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?  
**No. The project site is located between the towns of Ellensburg and Kittitas. This project proposal will not impact public transit.**

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?  
**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).  
**No.**

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
**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?  
**None.**

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.  
**No.**

h. Proposed measures to reduce or control transportation impacts, if any:

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.

No.

b. Proposed measures to reduce or control direct impacts on public services, if any.

None.

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

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system  
other \_\_\_\_\_

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.

No new utilities will be constructed.

**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 \_\_\_Margaret Neuman\_\_\_\_\_

Position and Agency/Organization \_Executive Director, Mid-Columbia Fisheries\_\_\_

Date Submitted: \_\_4/1/2021\_\_\_\_\_