

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Institute for Community Leadership 364th Ave SE Maintenance Project

2. Name of applicant:

The Institute for Community Leadership & The Tulalip Tribes

3. Address and phone number of applicant and contact person:

Applicant (Landowner):

Institute for Community Leadership

Attn: Roy Wilson

24833 180th Ave SE

Kent, WA 98042

Phone: (253) 872-3612

Co-Applicant (Sponsor):

The Tulalip Tribes Timber Fish and Wildlife Program

Attn: Brett Shattuck

6406 Marine Drive

Tulalip, WA 98271

Phone: (360) 716-4618

Contact Person (Primary Contact):

Brett Shattuck

Tulalip Tribes Forest and Fish Biologist

6406 Marine Drive

Tulalip, WA 98271

Phone: (360) 716-4618

4. Date checklist prepared:

August 3, 2010

5. Agency requesting checklist:

WDFW

6. Proposed timing or schedule (including phasing, if applicable):

Summer/early fall 2010

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Does not apply

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

The Tulalip Tribes have conducted a review of the area associated with the proposed project and located wetlands and stream in the vicinity. Plans generated by an engineer have been completed for the construction of the proposed project. Monitoring will be conducted to determine the effectiveness of the project following implementation.

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.

A Forest Practices Application (FPA) has been submitted and is currently under review by the Washington State Department of Natural Resources (DNR). This application is for the installation of a fish passable culvert under 364th Ave, and the realignment of a short distance of channel to allow fish passage to available upstream habitat.

A Hydraulic Project Approval (HPA) is also required from the Washington State Department of Fish and Wildlife (WDFW). The FPA that has been submitted also serves as the required application for an HPA.

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

An FPA and an HPA are required for the proposed project (see #9).

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 will provide fish access to high quality off-channel rearing habitat in the upper Raging River watershed by installing a fish passable culvert and realigning a degraded ditched stream channel. The project will encompass approximately 0.5 acres, and is located on an approximately 10 acre property near Hobart, WA (Parcel # 3623079040). The project site contains an approximate 6,800-sq. ft. anthropogenically modified pond that receives inputs from forested wetlands, small organic streams, and groundwater seeps. The outlet stream currently flows in a highly degraded roadside ditch for approximately 400 feet and onto the road surface proper before passing through a 12-inch retrofitted and perched pipe to its confluence with the Raging River. To allow fish passage to off-channel rearing habitat, a fish passable culvert must be installed under a privately maintained

gravel forest road. To prevent fish mortality and allow fish access to upstream habitat, the onsite wetland pond outflow must be realigned out of the currently degraded ditched channel. The stream channel riparian area and the pond margins will be managed to control invasive plant species (mostly reed canarygrass) and re-establish a native riparian corridor. Native riparian vegetation will be planted along the stream channel and the pond, where necessary. Large woody debris and gravel will be placed in the newly aligned stream channel.

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 an approximately 10 acre property near Hobart, WA:
Parcel #: 3623079040
Street Address: 18030 364th Ave SE, Hobart, WA 98038
Section, Township, Range: S36 T23N R07E

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

B. ENVIRONMENTAL ELEMENTS

1. Earth

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)?
<10%

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 prime farmland.

Tokul Gravely loam 6-50% slopes; Tokul-Pastik Complex 45-90% slopes

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

There is no sign of unstable soils within the proposed project site, or that would be affected by the proposed project.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Stream realignment will require the excavation of less than 100 cubic yards of material.

Spoils from excavation will be used onsite to fill ditches currently occupied by the stream that will be realigned.

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

Erosion typical of grading work could occur, however this potential erosion will be prevented by erosion control measures detailed in "h" below.

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

Does not apply

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Erosion control measures will be implemented to prevent any erosion associated with channel realignment and culvert installation (straw waddles etc.). The stream will be dewatered (pump or gravity system) prior to channel realignment.

a. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

There will be a small amount of dust and equipment emissions associated with project implementation. There will be no long term emissions associated with the project.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Does not apply

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

We do not believe that this project will produce significant emissions to require emission control measures.

3. **Water**

a. Surface:

- 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.

There is a large unnamed tributary to the Raging River on the project parcel. The stream proposed for realignment currently flows from a small onsite perennial pond to its confluence with the large tributary.

- 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.

The proposed project will install a fish passable culvert associated with the pond outflow, and will realign a small portion of this stream. The purpose of this project is to correct drainage problems associated with the forest road and to allow fish passage from the large tributary to the onsite pond.

- 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.

No filling or dredging of current surface water or inundated wetlands is proposed. The proposed excavation will realign a degraded ditched channel.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

The proposed project will divert all water from the pond outflow to a realigned stream channel that will function to allow fish passage to the upstream pond.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

It is possible the proposed project will realign channel within a portion of the 100-year floodplain for the Raging River tributary.

- 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.

Does not apply

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

Does not apply

- 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.

Does not apply

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.

The pond outflow currently flows in a degraded ditched channel (400' in length). This channel will be realigned. Erosion control measures and dewatering will be conducted to prevent any sedimentation.

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

Erosion control measures and dewatering will be conducted to prevent any sedimentation.

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

Dewatering of the stream channel (pump or gravity system) and erosion control measures (straw waddles etc.) will be used to prevent sedimentation during project implementation.

4. Plants

a. Check or circle 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
- 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?

Vegetation will be removed within the channel realignment area during project implementation. The riparian area, the adjacent area dominated by invasive species (reed canarygrass) and the pond fringe will be planted with native vegetation following channel realignment and culvert installation.

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

Does not apply

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

The riparian area, the adjacent area dominated by invasive species (reed canarygrass) and the pond fringe will be planted with native vegetation following channel realignment and culvert installation. This will total approximately 0.5 acres of native planting area.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

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

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

Steelhead trout are known to exist in the large tributary.

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

Yes, the site lies within the Pacific Flyway for waterfowl. In addition the site is adjacent to the large tributary to the Raging River which contains anadromous stocks of coho salmon, cutthroat trout, and steelhead.

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

The goal of the proposed project is to allow fish passage to the onsite pond to provide off-channel habitat for salmonids. Approximately 0.5 acres of riparian area will be planted with native vegetation which will also enhance wildlife habitat.

6. Energy and natural resources

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.

Fuel will be used to run equipment during project implementation.

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

If so, generally describe.

Does not apply

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:

Does not apply

7. Environmental health

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.

Does not apply

1) Describe special emergency services that might be required.

Does not apply

2) Proposed measures to reduce or control environmental health hazards, if any:

Does not apply

b. Noise

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

Does not apply

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.

There will be some noise generated by equipment during project implementation. This noise could be present from 7:00 am to 8:00 pm for a total of 7 days.

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

Equipment will not run during the night or early morning/late evening.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?
The project site was previously rural residential and is currently unoccupied.
The adjacent area is rural residential or industrial forestry use.
- b. Has the site been used for agriculture? If so, describe.
Does not apply
- c. Describe any structures on the site.
There is an abandoned house foundation on the site.
- d. Will any structures be demolished? If so, what?
Does not apply
- e. What is the current zoning classification of the site?
Forest
- f. What is the current comprehensive plan designation of the site?
Forestry
- g. If applicable, what is the current shoreline master program designation of the site?
Does not apply
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
Does not apply
- i. Approximately how many people would reside or work in the completed project?
Does not apply
- j. Approximately how many people would the completed project displace?
Does not apply
- k. Proposed measures to avoid or reduce displacement impacts, if any:
Does not apply

1. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The proposed project will help maintain a forest road for continued forestry use in the area, as well as access for a few private residences.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Does not apply

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Does not apply

- c. Proposed measures to reduce or control housing impacts, if any:

Does not apply

10. Aesthetics

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

Does not apply

- b. What views in the immediate vicinity would be altered or obstructed?

Does not apply

- c. Proposed measures to reduce or control aesthetic impacts, if any:

Does not apply

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Does not apply

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

Does not apply

- c. What existing off-site sources of light or glare may affect your proposal?

Does not apply

- d. Proposed measures to reduce or control light and glare impacts, if any:

Does not apply

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?
Fishing, hunting, hiking, other outdoor use, etc.

b. Would the proposed project displace any existing recreational uses? If so, describe.
Does not apply

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
Does not apply

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
We have contacted Stephenie Kramer (Assistant State Archaeologist) regarding the existence of any recorded archeological sites in the vicinity of the project, and **no sites are known** within this area.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
We have contacted Stephenie Kramer (Assistant State Archaeologist) regarding the existence of any recorded archeological sites in the vicinity of the project, and **no sites are known** within this area.

c. Proposed measures to reduce or control impacts, if any:
If any evidence of an archeological site are found during project implementation, work will stop and appropriate agencies will be notified.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
The site is accessed from 364th Ave off of SE 208th St from 276th Ave SE in Hobart, WA.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
The site is not served by public transit.

c. How many parking spaces would the completed project have? How many would the project eliminate?
Does not apply

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

The project will not require construction or improvement of roads. The project will install a fish passable culvert under the privately maintained road near the terminus of 364th Ave.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Does not apply

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Does not apply

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

Does not apply

15. Public services

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

Does not apply

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

Does not apply

16. Utilities

- 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.

Does not apply

C. SIGNATURE

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: Butt Shattuck.....

Date Submitted: August 3, 2010.....

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

- 1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Erosion/sediment delivery is possible during channel realignment and culvert installation.

Proposed measures to avoid or reduce such increases are:

Erosion control measures (straw waddles etc.) and stream dewatering will be used during project implementation.

- 2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The project's intent is to positively affect fish and wildlife by allowing fish access to upstream off-channel habitat, and by controlling invasive plant species and planting native vegetation.

Erosion/sediment delivery is possible during channel realignment and culvert installation.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Erosion control measures (straw waddles etc.) and stream dewatering will be used during project implementation.

- 3. How would the proposal be likely to deplete energy or natural resources?

Does not apply

Proposed measures to protect or conserve energy and natural resources are:

Does not apply

- 4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

The proposed project will improve threatened species habitat by providing access and habitat improvements to steelhead habitat. Native plants will be planted in a saturated wetland that is currently dominated by invasive species (reed canarygrass).

Proposed measures to protect such resources or to avoid or reduce impacts are:

Does not apply

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Does not apply

Proposed measures to avoid or reduce shoreline and land use impacts are:

Does not apply

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Does not apply

Proposed measures to reduce or respond to such demand(s) are:

Does not apply

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The primary goal of the proposed project is to enhance fish and wildlife habitat.

The outcome of this project's implementation will aid in the protection of the environment.