

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

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

1. Name of proposed project, if applicable:
Colville Post and Poles, Contaminated Site Cleanup Interim Action
2. Name of applicant:
Washington State Department of Ecology
3. Address and phone number of applicant and contact person:
Department of Ecology
Toxics Cleanup Program
4601 N. Monroe Street
Spokane, WA 99205
509-329-3484

4. Date checklist prepared:

12/29/2014

5. Agency requesting checklist:

Washington State Department of Ecology

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

Interim Action anticipated for Summer 2015

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

A remedial investigation to delineate any remaining contamination at the site will likely occur in 2016.

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

Century West Engineering. "Colville Post and Pole, Inc., Environmental Site Investigation." September 18, 1991.

Ecology and Environment, Inc. "Removal Action Report, Colville Post and Poles Site, Colville, Washington." September 29, 2009.

Ecology and Environment, Inc. "Colville Post and Poles Site, Results of Groundwater Monitoring, June 2008, March 2009, and August 2009." May 21, 2010.

Herrera Environmental Consultants. "Removal Site Evaluation, Colville Post & Pole, Colville, Washington." June 5, 2003.

Herrera Environmental Consultants. "Phase II Removal Site Evaluation, Colville Post & Pole, Colville, Washington." December 2005.

"Removal Site Evaluation, Colville Post & Pole, Colville, Washington." June 5, 2003.

Total Consultants Inc. "Phase II Groundwater Investigation Report." May 3, 1994.

United States Environmental Protection Agency. "Combined Phase II Removal and \$2 Million Exemption Request Special Circumstances Action Memorandum to conduct a Time Critical Removal Action at the Colville Post and Poles Site, Colville, Stevens County, Washington." September 11, 2006.

Washington State Department of Ecology (Ecology) (1994). "Colville Post and Pole: Sampling Results and Forward Planning." January 7, 1994.

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.

Although it is believed that this project will not require any permits, the JARPA has been submitted as a step to verify this interpretation. The JARPA has been submitted to the United States Army Corps of Engineers, Stevens County, and the Washington State Department of Ecology, and we are awaiting a response.

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

No approvals are believed to be needed.

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.)

This project entails the removal and on-site consolidation of treated lumber and refuse (mostly scrap metal and tires) from wetlands and grasslands. Lumber and refuse are dispersed over approximately 10 acres. Equipment will be used to remove treated lumber and refuse from wetlands and grasslands. The treated lumber and refuse will be relocated and consolidated at an elevated area of the site, approximately 200 feet away from any wetlands.

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.

396 Highway 395 North
Colville, WA 99114
Section 36, Township 36, Range 38
Stevens County Parcel # 1948900

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site
(underline one): Flat, rolling, hilly, steep slopes, mountainous,
other _____

b. What is the steepest slope on the site (approximate percent slope)?
Approximately 5% slope.

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 Site geology consists generally of fill material underlain by silt, sand and gravel layers. A clay layer was consistently encountered between 12 to 24 feet below ground surface and appeared to be located beneath the entire Site. The clay layer reportedly is hundreds of feet thick.

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

There are no indications of unstable soils.

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.

No filling, excavation, or grading is proposed.

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

It is not anticipated that erosion will occur as a result of activities.

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

It is not anticipated that any impervious surfaces will be present at the site.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

No proposed measures are needed to reduce erosion.

2. Air

- 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.

Emissions from track hoe and dump truck. Minimal dust is anticipated and will be minimized by applying best management practices for dust suppression, (e.g. applying water). Water would be obtained from the City of Colville and trucked to the site, if necessary.

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

There are no off-site sources of emissions.

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

Best management practices for dust suppression would likely include the use of a water truck.

3. Water

- 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.

Yes, the Colville River and associated 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.

Yes, within 200 feet of wetlands. This project removes refuse and lumber from wetlands.

- 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 fill or dredge material will be placed in or removed from surface water or wetlands.

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

No surface water withdrawals or diversions will be required.

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

Yes, the proposal lies within a 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.

The proposal does not involve any discharges of waste materials to surface waters.

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.

Groundwater will not be withdrawn for drinking water or other purposes.

- 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.

No waste material will be discharged to the ground.

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.

There are no methods currently to collect runoff.

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

No water runoff is expected during this action, however this action will reduce the current amount (if any) of waste materials that may be entering ground or surface waters.

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

The proposal does not affect drainage patterns at the site.

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

There are no proposed measures to reduce or control drainage impacts.

4. **Plants**

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?

It is not anticipated that vegetation will be removed or altered.

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

Spiranthes diluvialis (Ute ladies'tresses)

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

There is no proposed landscaping. Removal of lumber and refuse from potential habitat will enhance site vegetation.

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

There are no noxious weeds and invasive species known.

5. Animals

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 _____

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

Bull trout (Salvelinus confluentus)
Canada lynx (Lynx canadensis)
Grizzly bear (Ursus arctos horribilis)
Wolf (Canis lupus)

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

All of Washington State is part of the Pacific Flyway.

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

Removal of lumber and refuse from potential habitat.

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

None known.

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.

Diesel and gas in equipment.

- b. Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe.

The project will not affect the solar energy potential of adjacent properties.

- 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:

Energy conservation measures are not part of this project proposal.

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.

Yes. The land was the location of the Colville Post and Poles wood treating business. Wood poles were dipped in a pentachlorophenol/diesel solution for treatment. The land is contaminated with, at a minimum, pentachlorophenol, diesel, polycyclic aromatic hydrocarbons, and dioxin. While unlikely, site workers may be exposed to some of these contaminants. A Health and Safety Plan has been developed to address this potential exposure.

- 1) Describe any known or possible contamination at the site from present or past uses.
The land was the location of the Colville Post and Poles wood treating business. Wood poles were dipped in a pentachlorophenol/diesel solution for treatment. The land is contaminated with, at a minimum, pentachlorophenol, diesel, polycyclic aromatic hydrocarbons, and dioxin.
- 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.
Utility locates will be performed before any work. Appropriate safety precautions will be taken to prevent exposure to PCBs in soil during excavation
- 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.
Toxic or hazardous chemicals will not be stored, used or produced during the project.
- 4) Describe special emergency services that might be required.
Emergency medical services may be required in the event of a construction accident.
- 5) Proposed measures to reduce or control environmental health hazards, if any:
All work will be done in accordance with an approved health and safety plan.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
Traffic on the adjacent US395. Train traffic on the adjacent BNSF railroad.

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.

Operation of equipment would generate short-term increases in noise levels at areas adjacent to the proposed action site during normal working hours.

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

Activity will be limited to standard daytime construction periods.

8. Land and shoreline use

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 property is currently unused and vacant. Adjacent properties are either residential or vacant. The proposal will not affect other properties.

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 has not been used as working farmlands or working forest lands.

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:

The proposed project will not affect the surrounding farm and forest land operations.

c. Describe any structures on the site.

The only structure on the site is an old, dilapidated outhouse.

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

No structures will be demolished.

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

The current zoning classification is Rural Area – 5.

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

The current comprehensive plan designation is Rural.

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

The current shoreline master program designation is Rural shoreline.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Yes; Because wetlands are defined as critical areas by the Stevens County Critical Area Ordinance, some portions of the site would be classified as critical areas.

- i. Approximately how many people would reside or work in the completed project?
No people would reside or work in the completed project.
- j. Approximately how many people would the completed project displace?
The project will not displace any people.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
There are no displacement impacts.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
There are no measures planned to ensure compatibility with existing or projected land use.
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:
There are no measures planned to ensure compatibility with nearby agricultural and forest lands.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Housing units will not be provided.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Housing units will not be eliminated.
- c. Proposed measures to reduce or control housing impacts, if any:
There are no proposed measures to reduce or control housing impacts.

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?
There are no proposed structures.
- b. What views in the immediate vicinity would be altered or obstructed?
Views will not be altered or obstructed.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
Measures are not needed to control impacts.

11. Light and glare

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

Light or glare will not be produced by the project.

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

The finished product will not produce light or glare.

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

There are no off-site glare sources identified.

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

There are no measures proposed for glare or light impacts.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

Fishing in the Colville River.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

The proposal will not displace recreational uses.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

There are no measures proposed for control of impacts on recreation.

13. Historic and cultural preservation

- 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.

There are no buildings on the site that are eligible.

- 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.

Communication with the Washington State Department of Archeology and Historic Preservation (DAHP) indicates that no known resources are located on or near this property.

- 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.

We have consulted with DAHP. In the case of an inadvertent discovery or any cultural or historic resources, all work will stop immediately and DAHP and appropriate Tribes will be notified.

- 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.

In the case of an inadvertent discovery or any cultural or historic resources, all work will stop immediately and DAHP and appropriate Tribes will be notified.

14. **Transportation**

- 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.

US395 serves the site. No new roads proposed.

- 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?

The site is not served by 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?

No additional parking spaces will be added or eliminated by the project.

- 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).

New roads or improvements to existing roads are not required for the project.

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

A railroad is adjacent to the property. This proposal will not affect nor be affected by train traffic.

- 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?

There will be no vehicular trips generated by the completed project.

- 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.

The project will not affect or be affected by agricultural or forest products.

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

There are no measures planned.

15. **Public services**

- 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.

The project will not result in the need for public services.

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

There are no proposed measures to reduce or control direct impacts.

16. **Utilities**

- a. Underline 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.

Utilities are not planned for the site.

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: William J Fees for

Name of signee: William Fees, P.E. for Jeremy Schmidt, P.E.

Position and Agency/Organization: Site Manager, WA State Dept. of Ecology

Date Submitted: December 29, 2014