

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.

A. Background

1. Name of proposed project, if applicable: Kiln 4 Extension
2. Name of applicant: Interfor US – Port Angeles Division
3. Address and phone number of applicant and contact person:

Dave Lowry, Mill Manager
Interfor
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4. Date checklist prepared: April 08, 2021.
5. Agency requesting checklist: Olympic Region Clean Air Agency (ORCAA)
6. Proposed timing or schedule (including phasing, if applicable): Dependent on permit completion construction to begin 3rd quarter 2021
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. No additional plans at this time, but to remain competitive we reevaluate annually.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

An air quality NOC application has been prepared and submitted to ORCAA for this application.
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.
 - Air Quality Notice of Construction (NOC) permit modification.
 - Building permit from Clallam 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.)

Existing lumber kiln, Kiln 4, will be extended in length. The extension will increase the physical kiln capacity, which will allow an increase in the dried lumber production. The Interfor property site is approximately 70 acres in size.

The Interfor Pacific plant site contains a complete lumber manufacturing facility. It includes a main building that houses the current sawmill and planer machinery that is approx. 80,000 sqft. in size. The other buildings on the site include a boiler building of approx 3000 sqft.; 4 dry kilns combined footage of approx. 10,000 sqft; lumber cooling sheds adjacent to the kilns of approx 9000 sqft.; a fire system pump house of approx 800 sqft.; office building of approx. 3500 sqft.; air compressor room of approx. 600 sqft. There is an employee parking lot and a visitor parking area adjacent to the office building.

The plant site has landscaping and a high berm to shield it from the surrounding roads and properties. The actual production buildings are at least 300ft from the property lines on the north, south and east. On the west side, the nearest production building is approx. 75ft from the property line

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 Interfor facility is located on Highway 101, approximately 3 miles west of Port Angeles. Highway 101 forms the southern boundary of the site and Dry Creek Road forms the eastern boundary. The southeast corner of the property is located at the intersection of Highway 101 and Dry Creek Road. The mill site is located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 12, Township 30 North, Range 7 West.

B. Environmental Elements

1. Earth

- a. General description of the site: (circle one): Flat, rolling, hilly, steep slopes, mountainous, other: Relatively Flat
- b. What is the steepest slope on the site (approximate percent slope)? 3% on the property site.
- 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.

Silty sands and gravel. There are not agricultural soils or prime farmland.

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

No

- 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.

The Kiln 4 extension will be built at the end of Kiln 4 on an area that is currently paved. No grading or fill will be needed. Excavation will be for the area of the kiln footings.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. No
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Site is approximately 35% covered. The Kiln 4 extension will add be added to an area that is already impervious.

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

Erosion control measures during construction during the wet season.

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.

Dust will be generated from vehicles and equipment during construction.

Drying of additional lumber in the proposed dry kiln extension will result in increased discharges of the following compounds:

- Volatile Organic Compounds (VOCs)

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. None

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

Water roads as needed during construction.

Maintain and operate emissions controls on all emission points.

Water

- d. 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.

Small, seasonal, unnamed creek flows through property from southeast corner to northwest. Stream is piped through property via culverts. Stream discharges to Dry Creek.

- 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. None

- 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. None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. None

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. No.

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.

e. 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.

No groundwater withdrawals or discharges.

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. None.

f. 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.

Storm water runoff into existing on-site pond that uses evaporation and infiltration to dissipate water. The pond is permitted to overflow through natural run off patterns during heavy rains by the Department of Ecology permit # SO3-006694.

2) Could waste materials enter ground or surface waters? If so, generally describe. No.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. No.

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

None due to existing systems already in place to address runoff impacts (settling pond, infiltrate/evaporate pond).

3. *Plants*

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

None on proposed kiln extension site. The following are present on the Interfor property.

- deciduous tree: alder, maple, aspen, other: willow
- evergreen tree: fir, cedar, pine, other: hemlock
- 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? None.
- c. List threatened or 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: No additional landscaping.
- e. List all noxious weeds and invasive species known to be on or near the site.
 - Scotch Broom.

4. 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.

Birds: Hawks, pigeons, geese, songbirds, starlings

Mammals: Deer, coyotes, cougars

- b. List any threatened and endangered species known to be on or near the site. None known.
- c. Is the site part of a migration route? If so, explain. None through Kiln 4 site.
- d. Proposed measures to preserve or enhance wildlife, if any: None.
- e. List any invasive animal species known to be on or near the site. None Known

Energy and Natural Resources

- f. 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.

Electricity for lighting and manufacturing machinery, Steam generated from existing wood-fired boiler for drying lumber.

- g. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. None.

- h. 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:

High-efficiency electric motors will be used. Steam will be generated from existing boiler burning wood waste.

5. 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.

There is a chance of fire. The Kiln 4 extension will be sprinkled and protected with existing fire pond.

- 1) Describe any known or possible contamination at the site from present or past uses. 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. 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. None.
- 4) Describe special emergency services that might be required.

None other than standard fire and medical

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

None beyond those required by law, such as air quality permits.

b. Noise

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

SR 101 traffic can be heard at the proposed site

- 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.

Short-term– noise from construction and vehicles during construction.

Long-term–minimal to none expected to be added to the facility due to the enclosure of new machinery in the proposed buildings. The facility currently maintains noise levels at or below those required in WAC 173-60-040 and will continue to meet those requirements with the proposed project.

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

Existing berms and trees along property boundaries

6. 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 Kiln 4 extension site is part of an existing sawmill and planing mill facility. The proposed Kiln 4 extension will not affect current land uses on nearby or adjacent 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 10-acre parcel in the northwest corner had hay harvested to reduce fire potential.

- c. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversized equipment access, the application of pesticides, tilling, and harvesting? If so, how: None.

- d. Describe any structures on the site.

Existing sawmill and planer buildings, chipper building, four dry kilns with cooling shed, dry lumber storage sheds and boiler building.

- e. Will any structures be demolished? If so, what? None.

- f. What is the current zoning classification of the site? Rural Limited Commercial

- g. What is the current comprehensive plan designation of the site? Commercial.

- h. If applicable, what is the current shoreline master program designation of the site? None

- i. Has any part of the site been classified as a critical area by the city or county? If so, specify. None.

- j. Approximately how many people would reside or work in the completed project? None.

- k. Approximately how many people would the completed project displace? None.

- l. Proposed measures to avoid or reduce displacement impacts, if any: None.

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

The project is extension of an existing lumber kiln on an existing sawmill. Use is compatible with current use.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: None

7. **Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high, mid-dle, 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.

8. **Aesthetics** _____

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

Approximately 26'
Building exteriors will be metal.

- b. What views in the immediate vicinity would be altered or obstructed? None.
- c. Proposed measures to reduce or control aesthetic impacts, if any: None.

9. **Light and Glare** _____

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? No additional lighting is proposed.
- 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.

10. Proposed measures to reduce or control light and glare impacts, if any: Lights are adjusted as needed to minimize glare throughout the plant.

11. **Recreation**

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

Site has state and federal forests and parks nearby and ocean beaches several miles away.

- b. Would the proposed project displace any existing recreational uses? If so, describe. None.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: Not applicable.

12. **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? If so, specifically describe. None known.
- 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.
- 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. Not applicable. Project is extension of an existing kiln.
- 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. None.

13. **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.

SR 101, Dry Creek Road
- 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? Yes.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? No changes to parking. No increase or decrease in employees.
- 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). None.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. None.
- 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 non-passenger vehicles). What data or transportation models were used to make these estimates?

Haul truck traffic will increase in proportion to the increased production, as detailed in the air quality permit NOC application. There is no increase in employee traffic.
- 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.

14. 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.

No increase in jobs

b. Proposed measures to reduce or control direct impacts on public services, if any. None.

15. Utilities

a. Circle (**bold**) 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.

- Electricity–PUD District 1; on-site transformers
- Water–Dry Creek; on-site reservoir
- Refuse service–Olympic Disposal

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: 

Name of signee Dave Lowry

Position and Agency/Organization Mill Manager - Interfor

Date Submitted: 4/8/2021