

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

1. Name of proposed project, if applicable:

SR 169/Lakeside/WSDOT Transportation Facility

2. Name of applicant:

Lakeside Industries, Inc.

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

Karen Deal, 6505 226th Place SE, Ste. 200 Issaquah, WA 98027, (425) 313.2660

4. Date checklist prepared:

October 29, 2018

5. Agency requesting checklist:

King County, Department of Permitting and Environmental Review

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

Promptly after permit approval.

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

The work in the Rural Shoreline Jurisdiction subject to the SSDP Application will take place in the State Highway 169 Right of Way and in the Lakeside property adjacent to the Highway but inside the slight arc of the Rural Shoreline Jurisdiction.

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

Some portions of some of the reports identified in Answer 8 to the November 5, 2018 SEPA Checklist for the Lakeside Maple Valley Asphalt Plant provide environmental information about the proposed Transportation Facility Project identified in this SEPA Checklist. These reports are being filed simultaneously with the application for the Site Engineering Plan and other documents identified in # 9 below.

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 construction permit, specifically Site Engineering Plans (SEP) and other documents, are being submitted simultaneously for the Lakeside Maple Valley Asphalt Plant located on the adjacent property outside the Rural Shoreline Jurisdiction.

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

King County Shoreline Substantial Development Permit; King County SEPA Threshold Determination; WSDOT Right of Way Permit; King County Clearing and Grading Permit; King County Site Engineering Plan; King County Building Permit.

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 proposal is to add a deceleration and acceleration lane in State Highway 169 adjacent to the Lakeside property at 18825 SE Renton Maple Valley Road, King County, Washington, together with an access point to the Lakeside property per WSDOT standards, together with a guardrail, relocation

of a utility pole, drainage and landscaping. The approximate area of disturbance within the arc of the Shoreline Jurisdiction is 56,918 sf. The area of disturbance in the State Highway ROW will be approximately 19,890 sf; the area of disturbance on the Lakeside property will be approximately 37,028 sf.

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 property is located at 18825 SE Renton Maple Valley Road, King County, Washington, east of Renton and west of Maple Valley. The portion of the property subject to the Shoreline Substantial Development Permit Application is a small arc of the Rural Shoreline Jurisdiction of the Cedar River. This small area is separated from the Cedar River by the 5 lane State Highway 169 and the former railroad right of way and berm that is now a pedestrian and bicycle trail. The arc of the Shoreline jurisdiction intersects with the Lakeside property from 0.0 feet to a maximum of 60.8 feet.

B. Environmental Elements

1. Earth

- a. General description of the site:

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

- b. What is the steepest slope on the site (approximate percent slope)?

There is no slope in the area of the arc of the Shoreline Jurisdiction.

- 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.

Silt, sand and gravel in the area of the arc of the Shoreline Jurisdiction.

- 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.

Some material will be removed from the current shoulder of the State Highway in order to create the new lane along the shoulder (the deceleration lane will be along the west section of the shoulder and the acceleration lane will be along the east section of the shoulder). The current Highway drainage ditch will be relocated per the Site Plan and there will be grading and paving to connect the new lane with the access point. Approximate amounts of excavation and fill are 1,474 cy and 1,351 cy for a net excavation of 123 cy.

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

Erosion could occur if soil is disturbed and left exposed for a long period of time.

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

The new lanes and access point will be paved and thus impervious. The drainage ditches and the landscaping areas will be pervious. The area of the State Highway 169 that will include the new lane is currently impervious. In the arc of the Shoreline Jurisdiction, approximately 56,918 sf will be disturbed and after completion approximately 20,759 sf will be impervious. The area of the State Highway ROW that will be impervious after completion is approximately 17,006 sf. The area of the Lakeside property that will be impervious after completion is approximately 3,753 sf. The current impervious coverage in the arc of the Shoreline Jurisdiction is approximately 28,083 sf; after completion, the amount of impervious surface will be reduced to approximately 20,759 sf.

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

A Construction Stormwater Pollution Prevention Plan (CSWPP) will be prepared.

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.

During construction, exhaust from construction equipment will be generated and fugitive dust may be created when soil is disturbed.

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

No.

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

Fugitive dust during construction will be controlled by sweeping and using wet suppression methods.

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.

There are Highway ditches currently on the site but there are no critical areas on the site. See the Critical Areas Report (Watershed Company, 2018) for the descriptions of surface waters in the immediate vicinity of the site.

- 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, some of the work on the Transportation Facility will be within the Rural Shoreline Jurisdiction of the Cedar River and some of the work will be in the vicinity of a stream currently

running into the Highway drainage ditch and a wetland to the east adjacent to the Highway. The Site Engineering Plan details all the proposed work.

- 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 material will be dredged from the surface water or wetlands and no fill will be deposited.

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

No.

- 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.

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.

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.

No waste materials will be discharged.

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.

Currently, all the Highway runoff flows to the existing Highway drainage ditch and then untreated through culverts into the Cedar River. Under the proposal, surface water runoff from the western section of the Transportation Facility and an adjacent portion of SR 169 will run to the relocated Highway drainage ditch and will be conveyed to the adjacent site engineered multi-

system stormwater treatment facility and will then be infiltrated on site. See Technical Information Report (Triad, October 2, 2018).

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

For the same reasons described in c.1. above, the proposal will mitigate any future spills within the scope of the Transportation Facility.

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

As described in c.1. above, a portion of the runoff from the State Highway that currently flows untreated to the Cedar River will be treated and infiltrated.

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

See c.1. above and Technical Information Report (Triad, October 2, 2018).

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?

The site has been previously cleared so there are only weeds and some shrubs in the arc of the Shoreline Jurisdiction. Landscaping will be added within the arc of the Shoreline Jurisdiction and vegetation will be added in the relocated Highway ditches. The new vegetation will improve water quality and other conditions.

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

None.

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

There is currently no landscaping in the arc of the Shoreline Jurisdiction. The applicant is proposing to add landscaping as shown in the Site Plan and the new vegetation in the area and in the Highway drainage ditches will improve water quality and other conditions.

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

Noxious weeds and invasive species may be present in the arc of the Shoreline Jurisdiction and will be removed.

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.

None. Please refer to the Critical Areas Report (The Watershed Company, September, 2018).

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

No.

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

The proposed landscaping plan may provide some wildlife habitat in the arc of the Shoreline Jurisdiction.

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

None.

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.

None.

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

No.

- 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**

- 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.

None.

- 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.

None in the arc of the Shoreline Jurisdiction.

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

None.

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

None.

b. Noise

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

Noise from existing traffic along SR 169 is the dominant source of noise in the area. For many decades, trucks have been entering and exiting the arc of the Shoreline Jurisdiction.

- 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.

Trucks and passenger vehicles will use the Transportation Facility. The noise from these trucks and vehicles will be absorbed in the current background noise from SR 169.

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

None.

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 site is currently vacant. For a long time, the five lane SR 169 has run through arc of the Shoreline Jurisdiction. For many prior decades, vehicles have traversed the arc of the Shoreline Jurisdiction to access a mining facility, then the King County Roads Shops, and then the Goodnight landscape materials and recycling facility. The Transportation Facility is not expected to affect 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?

No.

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

No.

- c. Describe any structures on the site.

There are no structures on the site.

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

No.

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

The Lakeside property within the arc of the Shoreline Jurisdiction is zoned Industrial.

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

Industrial.

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

Rural Shoreline.

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

No.

- i. Approximately how many people would reside or work in the completed project?

No one would reside or work in the Transportation Facility but it will be used by trucks and passenger vehicles.

- j. Approximately how many people would the completed project displace?

None.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

None.

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

The proposed Transportation Facility is consistent with existing and projected land uses and plans.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

None.

9. Housing

- 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.

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?

A standard stop sign will be the only above ground structure in the arc of the Shoreline Jurisdiction.

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

None.

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

None.

11. Light and Glare

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

The only light or glare in the arc of the Shoreline Jurisdiction will be from vehicle headlights as occurs now on SR 169.

- 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.

12. Recreation

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

The Cedar River is north of SR 169 and is separated from the site by the current 5 lanes of the Highway and the old railroad right of way berm that is a pedestrian and bicycle 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

- 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.

No.

- 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.

No.

- 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.

The Washington Information System for Architectural and Archaeological Records Date was consulted.

- 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.

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.

State Highway 169 serves the site and has served the site for many decades. The Site Plan shows the proposed Transportation Facility which adds a deceleration lane and an acceleration lane and relocated site access that will significantly improve traffic flow on the Highway.

- 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 nearest bus stop is 2.3 miles from the site. King County Metro Route 143 serves the area during peak hours. DART Route 907 also serves the area.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

There are no parking spaces in the arc of the Shoreline Jurisdiction. Parking spaces are added to the site adjacent to the Transportation Facility. See TENW Updated Transportation Impact Analysis dated November 2, 2018

- 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).

Yes. The Site Plan shows the elements of the Transportation Facility which include the new acceleration and deceleration lane on SR 169, the guardrail, the relocated Highway drainage ditch, and the connected access point to the property. Substantial improvements are in the public right of way on SR 169 but would be constructed privately subject to a permit from WSDOT.

- 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?

The proposed Transportation Facility and the improvements in the arc of the Shoreline Jurisdiction do not generate any vehicular trips. The adjacent Lakeside Industries project does generate vehicle trips. See TENW Updated Transportation Impact Analysis dated November 2, 2018

- 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:

The proposed Transportation Facility is intended to reduce and control transportation impacts.

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.

No.

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

None

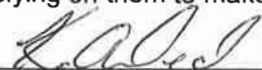
16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____
- c. 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.

The only utility required for the Transportation Facility will be electricity for a current utility pole that will be relocated within the arc of the Shoreline.

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 Karen Deal _____

Position and Agency/Organization Lakeside Industries, Inc. _____

Date Submitted: November 5, 2018 _____

D. Supplemental sheet for nonproject actions

(IT IS NOT NECESSARY to 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?

Proposed measures to avoid or reduce such increases are:

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

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

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

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

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?

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

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?

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

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

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

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