



SWCAA
Southwest Clean Air Agency

11815 NE 99th Street, Suite 1294, Vancouver, WA 98682-2322
Ph: (360) 574-3058 Fax: (360) 576-0925

SEPA ENVIRONMENTAL CHECKLIST

WAIT – You may not need to fill out the attached checklist.
Please read and check the following:

The State Environmental Policy Act (SEPA) requires that the SEPA process be completed for every project which requires an Air Discharge Permit unless the project is specifically exempted under WAC 197-11-800 Categorical Exemptions. The SEPA process needs to be completed only once per project. The SEPA process/determination is to be completed by the Lead Agency for the project. If a SEPA determination has been made by an Agency other than the Southwest Clean Air Agency (SWCAA) for this project, respond to the following questions.

If you can answer "yes" to either of the following questions with respect to the action being proposed, the attached checklist need not be completed.

1. I have obtained a State, City or County Permit and filled out an environmental checklist.

☐

Yes

☒

No

If you answered "yes", list the State, City or County Department and date below and attach a copy of the checklist.

State, City or County Department

Date

2. An environmental checklist or assessment has previously been filled out for another agency.

☐

Yes

☒

No

If "yes", give agency and date, and attach a copy of the checklist.

Agency Name

Date

If your answer to both of the above questions was "No", you must fill out the attached SEPA Environmental Checklist.

Prepared by:

Amanda Neice

Signature

Amanda Neice

Print Name

Environmental Engineer

Title



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SEPA environmental checklist

updated March 2015

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.



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SEPA Environmental Checklist

A. BACKGROUND

1. Name of proposed project, if applicable: Lakeside Industries, Inc. - Portable RAP Crusher Astec
2. Name of applicant: Lakeside Industries, Inc.
3. Address and phone number of applicant and contact person: Amanda Neice, 425-313-2630 PO Box 7016 Issaquah, WA 98027
4. Date checklist prepared: October 30, 2023
5. Agency requesting checklist: Southwest Clean Air Agency (SWCAA)
6. Proposed timing or schedule (including phasing, if applicable): Lakeside Industries, Inc. (Lakeside Industries, Lakeside) has placed order for a new Astec Portable Reclaimed Asphalt Pavement (RAP) Crusher and expects to take delivery of the equipment in November 2023. Upon issuance of a Portable Air Contaminant Discharge Permit from SWCAA, Lakeside intends to locate this portable RAP crusher to one of Lakeside Industries' operating asphalt mix plant facilities permitted for RAP processing.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. No.

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

All applicable New Source Review permit application forms have been prepared and submitted to SWCAA.

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.

No. No other governmental approvals are pending or required.

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

Air Discharge Permit issued by SWCAA.

No new government approvals or permits are required. The Portable RAP Crusher will be operated at various facilities that are permitted for RAP processing.

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.)

Lakeside Industries, Inc. has placed order for a new Astec Portable RAP Crusher and expects to take delivery of the equipment in November 2023. Upon issuance of a Portable Air Contaminant Discharge Permit from SWCAA, Lakeside intends to locate the portable RAP crusher to one of Lakeside industries' operating asphalt mix plant facilities permitted for RAP processing. The RAP Crusher will be used to crush and resize RAP imported and stockpiled on-site for reuse and recycle into asphalt mix at the on-site asphalt mix plant facilities.

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.

Upon issuance of a Portable Air Contaminant Discharge Permit from SWCAA, Lakeside intends to locate the portable RAP crusher to one of Lakeside Industries' operating asphalt mix plant facilities permitted for RAP processing. The RAP Crusher may be relocated to other asphalt recycling or material transfer facilities within SWCAA jurisdiction following notification as required by an approved Air Contaminant Discharge Permit.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site

☒ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountainous ☐ Other (specify below)

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

Vairous. Operating sites are typically flat.

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.

Sand and Gravel. The proposal does not include regrading or removal of soils.

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.

Not applicable. No filling or grading is part of this proposal.

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

No.

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

Not applicable. No additional impervious surfaces are proposed.

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

Not applicable. Project will not result in erosion or impacts to the earth.

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.

Potential for dust from crushing process. Please refer to attached Particulate Emission and Review Fee Worksheet.

- 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:

Wet suppression using water will be used to control potential dust from the crushing, screening, and transfer equipment.

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.

Varies depending upon operation location. RAP Crushing activities will have no impact to surface water

- (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.

No. The RAP processing area is not within 200 feet of the described waters.

- (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. Not applicable.

- (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.
Not Applicable.

(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. Not Applicable.

c. Water Runoff (including stormwater):

(1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.
Each RAP Processing facility is covered under the Ecology issued Sand & Gravel General Permit and stormwater from the RAP stockpile and processing areas is collected and controlled in accordance with the General Permit. The proposal will not affect stormwater control or compliance at the site.

(2) Could waste materials enter ground or surface waters? If so, generally describe.
No. Stormwater controls on-site prevent waste materials from entering ground or surface waters.

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

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

None. No impacts have been identified.

4. Plants

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

- | | |
|---|---|
| ☒ Deciduous trees: alder, maple, aspen, other | ☐ Wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other |
| ☒ Evergreen trees: fir, cedar, pine, other | ☐ Water plants: water lily, eelgrass, milfoil, other |
| ☒ Shrubs | ☐ Orchards, vineyards or other permanent crops. |
| ☒ Grass | ☐ Other types of vegetation (list below) |
| ☐ Pasture | |
| ☐ Crop or grain | |

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

None.

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

None known.

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

None. All activities will be conducted within an operating industrial area.

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

Typical species at RAP processing facilities include scotch broom.

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 known.

- c. Is the site part of a migration route? If so, explain.
No.

- d. Proposed measures to preserve or enhance wildlife, if any:
Not Applicable. RAP Crushing will occur within permitted industrial operating areas approved for RAP processing.

- 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.

Electric line power will be used to power and operate the Portable RAP Crusher equipment. If line power is not available on-site, a portable diesel GenSet permitted within SWCAA jurisdiction will be used to power and operate the equipment.

- 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:

No other energy conservation features are included.

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.

No environmental health hazards have been identified. RAP is considered an inert waste material and is commonly crushed and recycled for beneficial reuse.

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

Unknown. Crusher is portable and will be operated at various sites within SWCAA jurisdiction.

- (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.

Not applicable.

- (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.

If a site is without available line power and a portable diesel GenSet is used for power, a mobile fueling process will be used to fuel the diesel engine.

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

Special emergency services might be required in the event of a health and safety incident requiring medical treatment.

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

If a site is without available line power and a portable diesel GenSet is used for power, mobile fueling best management practices will be incorporated in generator storage and the mobile fueling process.

b. Noise

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

Noise in the area will not affect the project. Noise generating activities and equipment located in the area of the RAP Processing facilities typically include an operating asphalt mix plant, import of RAP and aggregate materials, and trucking operations.

- (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 would be generated by the crushing and screening equipment during temporary and intermittent crushing operations. Noise would be generated between jurisdictionally-approved operating hours.

(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 current use of sites where crusher will operate will be industrial. Adjacent properties are industrial, commercial, and residential. The proposal will not affect current land uses on nearby or adjacent properties as the sites where the crusher will operate are approved for crushing activities.

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 non-farm or non-forest use?

Not applicable.

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:

Not applicable.

c. Describe any structures on the site.

Various structures exist at the sites where the crusher will operate.

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

No.

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

Various. All sites where the crusher will operate will be permitted for RAP Processing.

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

Various.

g. If applicable, what is the current shoreline master program designation of the site? Varies depending upon location.
h. Has any part of the site been classified as a critical area by the city or county? If so, specify. Varies. Crushing and RAP processing activities will not take place in critical areas.
i. Approximately how many people would reside or work in the completed project? One additional employee will operate the Portable RAP Crusher.
j. Approximately how many people would the completed project displace? None.
k. Proposed measures to avoid or reduce displacement impacts, if any: Not Applicable.
l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: None required.
m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: Not Applicable.

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 required.

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?
Equipment proposed is portable. No structures are proposed as part of this project.

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.

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
None. Facilities include existing lighting.

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? None.
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: Not Applicable.

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. 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. Not Applicable.
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. Not Applicable.

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.

Varies depending upon location within SWCAA jurisdiction. All facilities on which the RAP Crusher will be operated have existing ingress and egress structure to highways and public streets for truck traffic.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No. Not Applicable.

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

None.

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

No.

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

No.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

None. RAP is currently imported. Crushed RAP will be re-used and recycled on-site.

- 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. No transportation impacts associated with this project.

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. Not Applicable. No increase in public services expected.

16. Utilities

a. Utilities currently available at the site: <table border="0"><tr><td>☐ electricity</td><td>☐ water</td><td>☐ telephone</td><td>☐ septic system</td></tr><tr><td>☐ natural gas</td><td>☐ refuse service</td><td>☐ sanitary sewer</td><td>☒ other (list below)</td></tr></table> Varies depending upon location. Typically utilities include electricity, water, telephone, septic or sewer system, natural gas, and refuse service.	☐ electricity	☐ water	☐ telephone	☐ septic system	☐ natural gas	☐ refuse service	☐ sanitary sewer	☒ other (list below)
☐ electricity	☐ water	☐ telephone	☐ septic system					
☐ natural gas	☐ refuse service	☐ sanitary sewer	☒ other (list below)					
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. Varies. Existing electric line power provided by the power utility local to the site will be used to operate the RAP Crusher. In the event line power is not available on-site, a portable diesel GenSet permitted within SWCAA jurisdiction will be used to supply power to the crusher.								

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:

Amanda Neice

Position and Agency
Organization:

Environmental Engineer, Lakeside Industries, Inc.

Date Signed:

October 30, 2023

D. Supplemental Sheet for Nonproject Actions

(IT IS NOT NECESSARY to use the Supplemental 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.