



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:

Signature

Abigail Harner

Print Name

Environmental Specialist

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: Replacement silo dust collector and weigh hopper dust collector.
2. Name of applicant: Glacier Northwest, Inc.
3. Address and phone number of applicant and contact person: 1100 Third Street, Longview, WA 98632 Abigail Harner - 425-414-5604
4. Date checklist prepared: 9/20/2024
5. Agency requesting checklist: SWCAA
6. Proposed timing or schedule (including phasing, if applicable): Installation will start upon application approval. Completed before December 31, 2024
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.
No additional environmental information is expected.

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.
SWCAA Air Discharge 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.)
Installation of a new C&W dust collector will replace an older less efficient model to control particulate emissions for a storage silo. One weigh hopper dust collector will replace an older model to control particulate emissions when batching concrete.

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.
1100 Third Street, Longview, WA 98632
New dust collectors installed on the 200 ton silo and the cement/ fly ash weigh hopper near the center of the plant.

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)?
The site is flat. Some grades outside of the silo area may be 1 to 2%.

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.

No soil removal will be conducted. All work is above ground surface.
It is assumed that the underlying soil is silt, sand and gravel.

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.

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)?

This project will not change the site's impervious area. The site is currently 90% impervious.

Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Not applicable.

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.

Air emissions are not expected during construction. Particulate matter will be controlled when filling the silo once in operation. The new weigh hopper dust collector will control particulate matter when loading trucks and is a higher efficiency than the current unit.

- 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:

Air emissions are not expected during construction.

New silo dust collector and weigh hopper dust collector will control particulate emissions once installed.

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 Cowlitz River.

- (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.

- (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.

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. Area has reduced flood risk due to levee.

(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 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.
All water related to this facility is covered by Ecology's Sand & Gravel general permit. Stormwater is retained and infiltrated on site.
This project will not create water discharges.

(2) Could waste materials enter ground or surface waters? If so, generally describe.
No waste will be created for this project.

(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:
Water will not be affected by this project.

4. Plants

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

- | | |
|--|---|
| <input type="checkbox"/> Deciduous trees: alder, maple, aspen, other | <input type="checkbox"/> Wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other |
| <input type="checkbox"/> Evergreen trees: fir, cedar, pine, other | <input type="checkbox"/> Water plants: water lily, eelgrass, milfoil, other |
| <input checked="" type="checkbox"/> Shrubs | <input type="checkbox"/> Orchards, vineyards or other permanent crops. |
| <input checked="" type="checkbox"/> Grass | <input type="checkbox"/> Other types of vegetation (list below) |
| <input type="checkbox"/> Pasture | |
| <input type="checkbox"/> 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 proposed.

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

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:

Crows, pigeons

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:
None proposed.

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. Power is used for compressed air that move the cement from the silo to the plant and also supplied for the dust collector.

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. Energy is only used when the plant is operating.

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.

- (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.

- (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 stored, used or produced.

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

None for project.

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

No measures proposed as environmental health hazards are not expected.

b. Noise

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

Noise will not affect project.

- (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.

Noise levels will not increase during the construction or once in operation that are not typical for the site's current activities.

(3) Proposed measures to reduce or control noise impacts, if any:
None proposed.

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 is a concrete batch plant, replacing dust collectors will not change the use. Waste Control is surrounding the property on the north, east, and south side, to the west there are several industrial businesses.

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?

The site has been a concrete plants for many decades. No land use changes will occur.

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.

Concrete batch plant (with silos), an office, employee driver trailer, mechanic shop and batch office.

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

No.

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

Commercial.

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

Remain a concrete batch plant. Site is owned by Glacier Northwest, Inc.

g. If applicable, what is the current shoreline master program designation of the site?
Not applicable.

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?
Approximately 12 to 16 full-time employees work at the ready mix plant (not the project).

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

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:
None proposed, the replacement won't change existing land use.

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.
Not applicable.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Not applicable.

c. Proposed measures to reduce or control housing impacts, if any:
Not applicable.

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?
Approximately 50' high and constructed of steel.

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 proposed.

11. Light and Glare

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

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 as light and glare will not be affected.

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:
None proposed as area is industrial and commercial businesses.

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.
This site was been used for industrial and commercial use for many decades.

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.
No resources will be affected by this project.

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.
No changes to access are occurring.

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.

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 will occur.

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?
No additional vehicular trips will occur. Installation is conducted by site personnel.

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 proposed.

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 proposed.

16. Utilities

a. Utilities currently available at the site: <input checked="" type="checkbox"/> electricity <input checked="" type="checkbox"/> water <input checked="" type="checkbox"/> telephone <input type="checkbox"/> septic system <input checked="" type="checkbox"/> natural gas <input checked="" type="checkbox"/> refuse service <input checked="" type="checkbox"/> sanitary sewer <input type="checkbox"/> 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. Existing electrical to the site will be utilized. City of Longview PUD.

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:	Abigail Harner
Position and Agency Organization:	Glacier Northwest, Inc.
Date Signed:	9/20/2024

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?

The project will increase the efficiency of particulate matter control. Noise will be the same as existing conditions.

Proposed measures to avoid or reduce such increases are:

Not applicable.

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

No affects anticipated.

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

No measure proposed as affects will not occur.

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

No depletions.

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

None proposed.

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?

No affects.

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

None proposed.

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?

No affects.

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

None proposed.

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

No increased demands.

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

None proposed.

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

No conflicts expected.