

City of Castle Rock

P.O. Box 370
CASTLE ROCK, WA 98611
(360) 274-8181



SEPA ENVIRONMENTAL CHECKLIST

What is this for?

The City and other governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information will also help determine if it's possible to avoid, minimize, or compensate (mitigate) for the probable significant impacts; or whether an environmental impact statement needs to be prepared to further analyze the proposal.

How to fill this out:

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, excerpt, or refer to additional studies or reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decisionmaking 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 City or other agencies may ask you to explain your answers or provide additional information to determine if there may be a significant adverse impact.

If you're using this checklist for a nonproject proposal (such as an ordinance, regulations, plans, or programs), complete the applicable parts of Parts 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. For nonproject actions, the lead agency may exclude questions in Part B that do not contribute meaningfully to the analysis of the proposal.

This form is set up as a Word table. Except for a few questions that ask for you to select options, each question is followed by a blank field in which you can type your answer. Type in the shaded box. Check boxes will fill in when you click them. Each field will expand to accommodate your text, and the overall form will expand to additional pages as you fill in answers.

CR-LU-24-001

A. BACKGROUND

1. Name of proposed project, if applicable:
Dredge spoils stockpile
2. Name of applicant:
City of Castle Rock
3. Address and phone number of applicant or contact person:
PO Box 370, Castle Rock, WA 986111; ph# 360-274-7478
4. Date checklist prepared:
5/8/2024
5. Agency requesting checklist:
City of Castle Rock
6. Proposed timing or schedule (including phasing, if applicable):
August 2024
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? Yes No
If yes, explain.
None at this time
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Dredge spoils material is coming from two locations
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? Yes No
If yes, explain.
NA
10. List any government approvals or permits that will be needed for your proposal, if known.
City of Castle Rock - fill and grade 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 here.)
Two projects that are being managed by the Soil Conservation District will be removing a total of 16,000 cubic yards of dredge spoil material and placing them in a stockpile on property owned by the City of Castle Rock known as the, "High Banks" area, 4400 block of Westside Highway. The City site is an existing dredge spoils stock pile site of approx. 80 acres in size. All stock piling will be more than 200' away from the OHWM of the Cowlitz River and the Arkansas & Whittle Creeks..
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 and, if you haven't already done so with the permit

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application to which this checklist is related, a site plan, vicinity map, and topographic map, if reasonably available.

4400 block of the Westside Highway. Access is directly across from the intersection of Delameter Road and Westside Highway.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site:

Flat Rolling Hilly Steep slopes Mountainous

Other (specify): Click or tap here to enter text.

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

5%

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.

Dredge spoils from the Mt. St. Helens Eruption which is mostly sand and gravel.

d. Are there surface indications or history of unstable soils in the immediate vicinity? Yes No
If so, describe.

NA

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.

This project is merely stock piling 16,000 cubic yards of like material (dredge spoils) on land that has had the same kind of stock pile on it for the last 40 years.

f. Could erosion occur as a result of clearing, construction, or use? Yes No
If so, generally describe.

Stock piling of this type of material is always susceptible to erosion, however, none of the erosion will make its way into the river or creeks as it will be several 100's of feet away from them and on flat ground..

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

None

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

First, the material will be in an area where any erosion will be minimal and manageable. Erosion control Best Practices will be used. This may include erosion control fencing and hay bales.

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2. **Air**

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known:

Emissions would be just from the dump trucks and heavy equipment to mound up the pile.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? Yes No
If so, generally describe.

Click or tap here to enter text.

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

None

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)? Yes No
If yes, describe type and provide names. If applicable, state what stream or river it flows into.

The Cowlitz River to the east; Whittle Creek to the north; and the Arkanasa Creek to the south.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? Yes No

If yes, please describe, and attach available plans.

Insert text here.

- 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.

NA

- 4) Will the proposal require surface water withdrawals or diversions? Yes No
Give general description, purpose, and approximate quantities if known.

Insert text here.

- 5) Does the proposal lie within a 100-year floodplain? Yes No

If so, note location on the site plan.

- 6) Does the proposal involve any discharges of waste materials to surface waters? Yes No

If so, describe the type of waste and anticipated volume of discharge.

Insert text here.

- b. Ground Water

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? Yes No
If so, give a general description of the well, proposed uses, and approximate quantities withdrawn from the well.

NA

Will water be discharged to groundwater? Yes No

Give general description, purpose, and approximate quantities if known.

NA.

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- 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.

NA

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.

Water from the stock pile will be directed away (to the west) away from all water ways. This will be done by ditching and sand bags if needed. The water will then infiltrate back into the ground.

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

NA

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

NA

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

Erosion control devices to stabilize the material, ditching and sand bags to direct the potential runoff away from water ways.

4. **Plants**

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

- alder maple aspen fir cedar pine other tree(s) (specify): cottonwoods,
 shrubs grass pasture crop or grain orchards, vineyards or other permanent crops
 cattail buttercup bulrush skunk cabbage other wet soil plant(s) (specify): Insert text here.
 water lily eelgrass milfoil other water plant(s) (specify): Insert text here.
 other types of vegetation scotch broom

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

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

Scotch broom

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5. Animals

a. Check any birds and other animals which have been observed on or near the site or are known to be on or near the site.

hawk heron eagle songbirds, other bird(s) (specify): Insert text here.

deer bear elk beaver other mammal(s) (specify): Insert text here.

bass salmon trout herring shellfish other fish (specify): Smelt

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

Some types of salmon, smelt

c. Washington as whole lies within the Pacific Flyway. Is the site part of any other migration route?

Yes No

If so, explain.

Not that we am aware of

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

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Diesel and gasoline for the trucks and heavy equipment

b. Would your project affect the potential use of solar energy by adjacent properties?

Yes No

If so, generally describe.

NA

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?

Yes No

If so, describe.

NA

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

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- 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

- 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)?

None

- 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.

The operations of dump trucks and heavy equipment

- 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? Yes No
If so, describe.

Proerty to the north is the Castle Rock Fair grounds, the west is RV storage, south is residential, and east is the Cowlitz River.

- b. Has the project site been used as working farmland or working forest land?
 Yes No

If so, describe.

NA

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?

None

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?

None

- 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? Yes No

If so, how?

NA

- c. Describe any structures on the site.

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- d. Will any structures be demolished? Yes No
If so, what?
NA
- e. What is the current zoning classification of the site?
Recreation/Open Space
- f. What is the current comprehensive plan designation of the site?
Recreation/Open Space
- g. If applicable, what is the current shoreline master program designation of the site?
Recreation
- h. Has any part of the site been classified as a critical area by the city or county?
 Yes No
If so, specify.
NA
- i. Approximately how many people would reside or work in the completed project?
None
- 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 land is being used in the same way that it has been used for the last 40 years, as a dredge spoils stock pile site.
- 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?

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No building or structures are being built 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

- 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?

Castle Rock's Riverfront Trail - West side.

- b. Would the proposed project displace any existing recreational uses? Yes No
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? Yes No
If so, specifically describe.

NA

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Yes No
Are there any material evidence, artifacts, or areas of cultural importance on or near the site?
 Yes No

Please list any professional studies conducted at the site to identify such resources.

None that we are aware of

- 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 local tribe(s) and the state Department of Archeology and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.

None are expected. The stock pile will go on top of the

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existing ground. This area has been filled with 20' plus of dredge spoils.

- 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.

There will be no digging, just stock piling.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. If any, show on site plan.

Westside Highway, SR 411

- b. Is the site or affected geographic area currently served by public transit? Yes No
If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

NA

- 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? Yes No
If so, generally describe (indicate whether public or private).

NA

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? Yes No
If so, generally describe.

Westside highway is west of the site and the Cowlitz River is to the east.

- f. How many vehicle 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?

10-15 dump truck and pups per day

- 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? Yes No
If so, generally describe.

NA

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

None

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)? Yes No
If so, generally describe.

NA

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

None

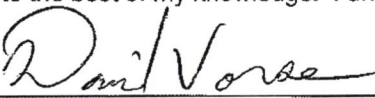
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16. Utilities

- a. Check utilities currently available at the site:
 electricity natural gas potable water irrigation water refuse service telephone
sanitary sewer septic system other (specify): None
- 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.
None

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: 
Manually sign above, print, & scan; or
insert electronic signature here.

Name: David Vorse

Position: Public Works Director

Agency/Organization: City of Castle Rock

Date Submitted: Insert text here.

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