

STATE ENVIRONMENTAL POLICY ACT CHECKLIST

Please respond to all questions. Use separate sheets as necessary. Department of Ecology provides a guidance on filling the SEPA checklist at [DOE Environmental Checklist Guidance](#)

A. BACKGROUND

1. Name of proposed project, if applicable:

2. Name of Applicant:

3. Date checklist prepared:

4. Agency requesting checklist:

City of Tukwila

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

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

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

8. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

9. List any government approvals or permits that will be needed for your proposal.

10. 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.

11. 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, the tax lot number, and section, township, and range. 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.

12. Does the proposal lie within an area designated on the City's Comprehensive Land Use Policy Plan Map as environmentally sensitive?

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other:

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

- 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 prime farmland and whether the proposal results in removing any of these soils.

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

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

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

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

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

2. **Air**

- a. What types of emissions to the air would result from the proposal (for example, dust, automobile odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

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

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

3. **Water**

a. Surface:

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.

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.

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.

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

5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

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.

b. Ground:

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.

2. Describe waste materials 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:

c. Water Runoff (including storm water):

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? Will this water flow into other waters? If so, describe.

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

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

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

4. **Plants**

a. Check or circle 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
	Wet soil plants: cattail, buttercup, bulrush, 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?

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

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

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

5. **Animals**

- a. List any birds or animals which have been observed on or near the site or are known to be on or near the site:

Birds:	Hawk, heron, eagle, songbirds, other:
Mammals:	Deer, bear, elk, beaver, other:
Fish:	Bass, salmon, trout, herring, shellfish, other:
Other:	

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

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

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

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

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.

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

- 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:

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.

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

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.

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.

4. Describe special emergency services that might be required.

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

b. Noise

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

2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

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

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.

- 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?

- 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:

- c. Describe any structures on the site.

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

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

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

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

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

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

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

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

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

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing?

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

- c. Proposed measures to reduce or control housing impacts, if any:

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?

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

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

11. Light and Glare

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

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

- c. What existing off-site sources of light or glare may affect your proposal?

- d. Proposed measures to reduce or control light and glare impacts, if any:

12. Recreation

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

- b. Would the proposed project displace any existing recreational uses? If so, describe.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

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.

- 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.

- 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.

- 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.

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.

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

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

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

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

- f. How many vehicular trips per day would be generated by the completed project? 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?

- 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.

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

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.

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

16. Utilities

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system

other: _____

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

(NON-PROJECT PROPOSALS (E.G., SUBURBAN PLANS AND ZONING CODE TEXT CHANGES) MUST COMPLETE THE FOLLOWING PAGES).

C. SUPPLEMENTAL SHEET FOR NON-PROJECT PROPOSALS

(do not 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 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 proposals 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 habitats, 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 service 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.

D. SIGNATURE

Under the penalty of perjury the above answers under ESA Screening Checklist and State Environmental Policy Act Checklist 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: _____

Date Submitted: _____

City of Tukwila
Endangered Species Act Screening Checklist

Date: _____

Applicant Name:

Street Address:

City, State, Zip:

Telephone:

DIRECTIONS:

This Screening Checklist has been designed to evaluate the potential for your project to result in adverse effects to salmonids - Chinook, Coho, Cutthroat trout or char - as defined by Section 9 of the Endangered Species Act (ESA). If potential effects are identified, the project may need further evaluation.

Please review and answer each question carefully. Consider all phases of your project including, but not limited to, construction, normal operation, potential emergency operation, and ongoing and scheduled maintenance. To answer these questions, you may need to refer to site plans, grading and drainage plans, critical areas studies, or other documents you have prepared for your project. The City will evaluate your responses to determine if additional action is indicated.

If ESA listed species are present or ever were present in the watershed where your project will be located, your project has the potential to affect them, and you need to comply with the ESA. The questions in this section will help determine if the ESA listings will impact your project.

For more information on potential salmonid presence in your project area contact the Washington Department of Fish and Wildlife Habitat Biologist for your region, [WDFW Conservation](#) or use the SalmonScape tool <http://apps.wdfw.wa.gov/salmonscape/>

1. Are ESA listed salmonids currently present in the watershed within which your project will be located?
Yes___No___
Please describe.

2. Has there ever been an ESA listed salmonid stock present in this watershed?
Yes___No___Uncertain___

Please describe.

If you answered "yes" to either of the above questions you should complete the remainder of this checklist.

Part A - PROJECT SPECIFICS: Project and Vicinity

1. Name of watershed: _____

2. Name of nearest water body: _____

3. What is the distance from this project to the nearest body of water? _____

4. What is the current land use between the project and the potentially affected water body (parking lots, farmland, etc)?

5. Is the project above a:

- Natural permanent barrier (waterfall) Yes _____ No _____
- Natural temporary barrier (beaver pond) Yes _____ No _____
- Man-made barrier (culvert, dam) Yes _____ No _____
- Other (explain):

6. If answered **Yes** in #5, are there any resident salmonid populations above the blockage?

Yes _____ No _____ Don't know _____

Part B - Project Specifics: Grading and Land Alteration

1. Does the project involve grading or land alteration of any kind?
Yes _____ No _____

If your project DOES NOT involve grading please skip to Part C.

2. Will the project involve the modification of a watercourse bank between Ordinary High Water (OHW) and the top of the bank? If yes, which watercourse?

This includes any grading on any slope leading to a river or stream, but does not require work below OHW.

Yes _____ No _____

3. Will the project involve the modification of a watercourse bank or bottom below OHW? If yes, please explain.

Yes _____ No _____

4. Could the construction, operation, or maintenance of equipment for the project result in sediment transport off site or increased rates of erosion and/or sedimentation in watercourses? If no, please explain.

Most projects involving grading have the potential to result in increased erosion and/or sedimentation as a result of land disturbance.

Yes _____ No _____

5. If the project involves grading, have you prepared a Temporary Erosion and Sedimentation Control Plan?

Yes _____ No _____

If no, are you exempt under **TMC 16.54.90**?

Yes _____ No _____

6. Will the project result in new impervious services? Include all hard surface are such as rooftops, asphalt or concrete paving, compacted surfaces, etc.

Yes _____ No _____

7. What percent of the project will be impervious surface (including pavement & roof area)?

Part C – Project Specifics: Water Quality

1. Will the project generate stormwater from the creation of impervious surfaces that will not be infiltrated on site? Please explain.

For the purpose of this analysis, infiltration includes the use of a stormwater treatment and management system intended to contain all stormwater on site by allowing it to seep into the ground.

Yes _____ No _____

2. Will the project result in the processing or handling, storage, or treatment of hazardous substances?

This does not include fuel properly stored in a vehicle fuel tank, but does include fuel or other chemicals stored on-site during construction.

Yes _____ No _____

3. Will the project require long-term or re-occurring maintenance requiring the use of fertilizers, pesticides, or other chemicals?

This may include landscape maintenance, bridge or parking lot cleaning, ice removal/melt, repeated chemical vegetation clearing, etc.

Yes _____ No _____

4. Will turbidity be increased during construction or operation of the project? Please explain any measures to be taken to ensure turbidity is not increased.

Construction near the water or below OHW often will increase turbidity, both on-site and downstream.

Yes _____ No _____

5. Will the project either reduce or increase shade along or over a water body?

Removal of trees/vegetation or the building of over-water structures (docks or floats) will often result in a change to shade.

Yes _____ No _____

6. Will the project require debris removal from below OHW of a water course? *Debris includes, but is not limited to, fallen trees, logs, shrubs, rocks, piles, riprap, submerged metal, broken concrete, pipes, or other construction material.*

Yes _____ No _____

Part D – Project Specifics: Flow Alterations and Fish Migration

1. Will the project involve the direct alteration of the channel or bed of a water course? This includes both temporary and permanent modifications. If yes, please explain.
Yes _____ No _____

2. Will the project involve any physical alteration to a wetland which is connected to a water course?
Few wetlands are isolated, most contain either surface or subsurface connection to a flowing water course.
Yes _____ No _____

3. Will water be rerouted, either temporarily or permanently as a result of the project? If yes, please explain.
Yes _____ No _____

4. Will a culvert be installed or removed as part of this project?
Yes _____ No _____

5. Will the project require withdrawal of surface water? If yes, please include amount and name or water body.
Yes _____ No _____

6. Will the project result in the withdrawal, injection, or interception of groundwater? *Examples of projects that might affect groundwater include, but are not limited to, construction of a new well, changes in withdrawal from an existing well, projects involving prolonged dewatering, installation of French drains, swales, or sewer lines. Projects that require a geotechnical report pursuant to TMC 18.45.060 should answer Yes.*
Yes _____ No _____

7. Will topography changes on the site affect the duration/direction of surface runoff flows? If yes, please describe changes.
Yes _____ No _____

8. Will the project include bank stabilization? If yes, explain.
Bank stabilization includes, but is not limited to, riprap, rock, logs, soil, vegetated revetments, concrete structures, or similar.
Yes _____ No _____

9. Will there be retention or detention ponds? If yes, will this be an infiltration pond or a surface discharge to either a municipal storm water system or a surface water body?
Yes _____ No _____

10. Will the project involve any reduction of the floodplain or floodway by filling or other partial blockage of flows? If yes, how will the loss of flood storage be mitigated by your project?
Yes _____ No _____

11. Will project include the construction of a new wetland or waterway that is connected by surface flow to an existing waterway that contains salmonids?
Yes _____ No _____

Part E – Project Specifics: Vegetation

1. Will the project involve the removal of any vegetation? If yes, please describe existing conditions and the amount and type of vegetation to be removed.

Yes _____ No _____

2. Will the project involve the removal of any vegetation within 200 feet of OHW of a water course? If yes, please describe type, size, method, and amount of vegetation to be removed.

A tree is defined by TMC 18.06.845 as any self-supporting woody plant, generally characterized by one main trunk, with a potential diameter of 2 inches or more at breast height and a minimum height of 10 feet.

Yes _____ No _____

3. If vegetation is to be removed, do you plan to mitigate by replanting? Please explain.

Yes _____ No _____
