



SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[HELP\]](#)

	APPLICANT RESPONSE	AGENCY RESPONSE
1. Name of proposed project, if applicable:	142 nd Place Sidewalk Improvements	
2. Name of applicant:	City of Duvall – Public Works Department	

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3. Address and phone number of applicant and contact person:	14525 Main Street NE, Duvall, WA 98019 425.788.3434	
4. Date checklist prepared:	4/15/2022	
5. Agency requesting checklist:	City of Duvall – Planning Department	
6. Proposed timing or schedule (including phasing, if applicable):	Phase I - Begin construction summer/fall 2022	
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.	Yes, Phase II would complete the sidewalk to 275 th Avenue. Currently exploring funding options.	
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.	Environmental Assessment for King County HUD was completed to satisfy NEPA requirements. Attachment 1. Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.13] The project will not result in a significant impact on the quality of human environment.	
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.	
10. List any government approvals or permits that will be needed for your proposal, if known.	Clear & 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 on this page. (Lead	Phase I - Construction of approximately 880 linear feet of five-foot wide sidewalks along the north side of NE 142 nd Place from 282 nd Place NE to 278 th Avenue NE. Other improvements include adding approximately 325 linear feet of parking, stormwater improvements, asphalt paving, and landscaping.	

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agencies may modify this form to include additional specific information on project description.)		
<p>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.</p>	<p>Along the north side of NE 142nd Place from 282nd Place NE to 278th Avenue NE within existing right-of-way. Attachment 2.</p>	

B. Environmental Elements [\[HELP\]](#)

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1. Earth [help]		
a. General description of the site: (circle one): Flat, rolling, hilly, steep slopes, mountainous, other	Flat.	
b. What is the steepest slope on the site (approximate percent slope)?	Per King County iMap contours, road grade is approximately 0-2% over the project site.	
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.	Till soils per USGS Geogical Map Quadrangle. Attachment 3. According to Washington State Department of Natural Resources, their online geologic map indicates that the site soils for the project generally consist of outwash sands. Attachment 4. According to USDA Natural Resources Conservation Services website, the site soils	

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	generally consist of gravelly loam (sand and silts) that are moderately well drained with the landforms consisting of till plains and hillslopes. Attachment 5. Onsite, the site soils generally consist of silty sands with gravels which are similar to glacial till deposits. GeoEngineers performed a site visit and report in October 2021. Attachment 6.	
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.	Approximately 0.33 acres of area is anticipated to be effected by minor excavation and grading between the sidewalk, curb, and parking installation (7-foot wide parking, 0.5-foot curb, and 5-foot sidewalk).	
f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.	No.	
g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?	0.39 acres of new plus replaced impervious surfaces will be added. Approximately 0.209 acres of impervious surface exist within the project limits for a total of 0.60 acres of impervious surface coverage upon project completion. Attachment 7.	
h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:	Temporary Erosion and Sedimentation Control (TESC) Plan will include: straw, straw waddles, silt fence, CB silt socks, street sweeping as required.	
2. Air [help]		
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	Typical construction activities and equipment during construction: saw cutting, paving machine, concrete trucks, haul trucks, grading machines, rollers, etc.	

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approximate quantities if known.	Typical City road maintenance will continue upon project completion.	
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:	None.	
3. Water [help]		
a. Surface Water: [help]		
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.	Attachments 8 shows no surface water or wetlands listed by King County in the project limits.	
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, Attachment 8 shows no waters within 200 feet.	
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.	
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	No.	

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materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.		
b. Ground Water: [help]		
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.	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.	New stormwater infrastructure will be installed as a part of road project improvements to include: catch basin, conveyance pipe, and water quality catch basins. During construction existing ditches will be protected to the maximum extent possible prior to replacement.	
2) Could waste materials enter ground or surface waters? If so, generally describe.	No.	

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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:	NA.	
4. Plants [help]		
a. Check the types of vegetation found on the site: deciduous tree: alder, maple, aspen, other; evergreen tree: fir, cedar, pine, other; shrubs; grass; pasture; crop or grain; orchards, vineyards or other permanent crops; wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other; water plants: water lily, eelgrass, milfoil, other; other types of vegetation	Grass. Near project limits, but not impacted by construction: Trees: Maple, other Evergreen: Fir, Cedar	
b. What kind and amount of vegetation will be removed or altered?	Grass. Approximate 1,500 square feet of grass area will be removed or altered.	
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:	Native plants and grass will be used to enhance vegetation.	
e. List all noxious weeds and invasive species known to be on or near the site.	Per King County: Tansy Ragwort has been reported in the project limits. Attachment 9. Additionally, knotweed and blackberries are found throughout the City and will be removed within project limits.	
5. Animals [help]		
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,	Deer, bear, hawk, heron, and eagles have all been observed near the site and throughout the City.	

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songbirds; mammals: deer, bear, elk, beaver; fish: bass, salmon, trout, herring, shellfish		
b. List any threatened and endangered species known to be on or near the site.	<p>Per U.S. Fish and Wildlife's IPaC (Attachment 10):</p> <p>Marbled Murrelet – Threatened Streaked Horn Lark – Threatened Yellow-billed Cackoo – Threatened Bull Trout – Threatened Monarch Butterfly – Candidate</p>	
c. Is the site part of a migration route? If so, explain.	<p>The majority of the City of Duvall is located within the Pacific Flyway.</p> <p>Migratory Birds per IPaC: Bald Eagle, Black Swift, Evening Grosbeak, Golden Eagle, Lesser Yellowlegs, Olive-sided Flycatcher, Rufous Hummingbird.</p> <p>No wildlife network listed by King County within the project limits. Attachment 11.</p>	
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 known.	
6. Energy and Natural Resources [help]		
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.	No energy will be used to support the completed projects energy needs unless engineering review determines the addition of new street lighting.	

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b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.	No.	
c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:	None.	
7. Environmental Health [help]		
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 or documented by the WA Department of Ecology. Attachment 12.	
2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.	None known.	
3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.	None.	
4) Describe special emergency services that might be required.	None.	
5) Proposed measures to reduce or control environmental health hazards, if any:	NA.	
b. <i>Noise</i>		

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1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?	Exiting noise is traffic, that will not change upon project completion.	
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 – typical construction noise only during DMC allotted hours of construction noise activities.	
3) Proposed measures to reduce or control noise impacts, if any:	None.	
8. Land and Shoreline Use [help]		
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.	Current use of the site is road right-of-way. Adjacent properties are residential. Land use will not change on nearby or adjacent properties.	
b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?	No.	
1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:	No.	
c. Describe any structures on the site.	None.	

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d. Will any structures be demolished? If so, what?	No.	
e. What is the current zoning classification of the site?	No zoning classification. It is right-of-way.	
f. What is the current comprehensive plan designation of the site?	NA. Road / ROW project.	
g. If applicable, what is the current shoreline master program designation of the site?	NA.	
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?	0	
j. Approximately how many people would the completed project displace?	0	
k. Proposed measures to avoid or reduce displacement impacts, if any:	NA.	
l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:	NA.	
m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:	NA.	
9. Housing [help]		
a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.	0	
b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.	0	

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c. Proposed measures to reduce or control housing impacts, if any:	NA. Road project.	
10. Aesthetics [help]		
a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?	NA. Road project with no vertical modifications.	
b. What views in the immediate vicinity would be altered or obstructed?	NA. Road project with no vertical modifications.	
c. Proposed measures to reduce or control aesthetic impacts, if any:	NA.	
11. Light and Glare [help]		
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:	NA.	
12. Recreation [help]		
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	NA.	

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provided by the project or applicant, if any:		
13. Historic and cultural preservation [help]		
a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.	No.	
b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.	None known.	
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.	<p>Department of Archaeology – Historic Preservation (DAHP) Section 106 EZ-1 Form was submitted by King County for this project. Attachment 13.</p> <p>DAHP and Washington State Historic Preservation Officer (SHPO) were notified of the project and a letter of No Historic Properties Affected was determined. Attachment 14.</p> <p>As part of the EZ-1 Submittal, King County contacted all fo the tribes about the project and invited them to comment. This was completed in July 2021. Attachment 15 is the email of notification.</p> <p>Review of Wisaard System: https://dahp.wa.gov/project-review/wisaard-system. See Attachment 16.</p>	

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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.	Determination of No Historic Properties Affected by DAHP Attachment 14. Unanticipated discovery will result in immediate notification of DAHP.	
14. Transportation [help]		
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.	The project site is NE 142 nd Place within existing right-of-way. Streets adjustment to the project site are 278 th Ave NE and 282 nd Pl NE.	
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, approximately 0.44 miles.	
c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?	Approximately 12 dedicated on-street parking stalls will be created. None currently exists, however the gravel shoulder has historically been used for parking.	
d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).	Yes, public road improvements include: Phase I - Construction of approximately 820 linear feet of five foot wide sidewalks along the north side of NE 142 nd Place from 282 nd Place NE to 278 th Avenue NE. Other improvements include storm water, asphalt paving, and landscaping.	
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	None.	

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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.	No.	
h. Proposed measures to reduce or control transportation impacts, if any:	None.	
15. Public Services [help]		
a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.	No.	
b. Proposed measures to reduce or control direct impacts on public services, if any.	None.	
16. Utilities [help]		
a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other	NA.	
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.	No utility modifications are proposed outside of the stormwater improvements noted above.	

C. Signature [\[HELP\]](#)

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: Larissa A. Polanco

Position and Agency/Organization: Assistant City
Engineer/City of Duvall

Date Submitted: 4/29/2022