

# **SEPA<sup>1</sup> Environmental Checklist**

## **A. Background**

**1. Name of proposed project, if applicable:**

SW Barton Street Improvements Project

**2. Name of applicant:**

Seattle Department of Transportation (SDOT)

**3. Address and phone number of applicant and contact person:**

Bill Clark, Project Manager  
Seattle Department of Transportation  
Capital Projects Division  
700 Fifth Ave, Suite 3800  
PO Box 34996  
Seattle, WA 98124  
206-375-4404

**4. Date checklist prepared:**

February 11, 2025

**5. Agency requesting checklist:**

City of Seattle Department of Transportation (SDOT)

**6. Proposed timing of schedule (including phasing, if applicable):**

SDOT anticipates constructing the project from approximately September 2025 through March 2026.

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

No future addition, expansion, or further activity related to or connected with this proposal is planned.

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

Geotechnical Report: A geotechnical report dated 11/14/23 was prepared by HWA Geosciences, Inc. Additional geotechnical testing may be performed during or after the project to determine whether the project area has been stabilized.

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<sup>1</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

Stormwater Memo: SDOT has prepared a stormwater technical memo as part of the project's design phase.

Cultural Resources Consultation: SDOT reviewed the Washington Information System for Architectural and Archeological Records Data tool (WISAARD) and consulted with the Department of Archeology and Historic Preservation (DAHP). SDOT will prepare an Inadvertent Discovery Plan (IDP) to provide guidance in the event of an unexpected discovery of cultural resources during construction.

**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.**

SDOT is not aware of other pending applications for governmental approvals of other proposals directly affecting the project area.

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

SDOT has applied for a King County Dewatering Permit, which will allow any groundwater encountered during construction to be discharged to the sanitary sewer located between 26<sup>th</sup> Ave SW and 29<sup>th</sup> Ave SW.

SDOT has also applied for a Revocable Use Permit from Seattle Parks and Recreation (SPR) for temporary use of a narrow section of the north edge of the Roxhill Park parcel during construction.

**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.)**

King County Metro buses on the RapidRide C route have a layover location on SW Barton Street between 26<sup>th</sup> Ave SW and 29<sup>th</sup> Ave SW in Seattle, WA. The layover location is within peat settlement prone and liquefaction prone environmentally critical areas (ECAs). Due to the heavy loads imposed by routine bus use over an inadequate roadbase, the roadway has experienced settling, resulting in dislocated concrete panels. To address this issue, SDOT proposes to repair the roadbed by removing existing peat deposits and filling the subgrade with lightweight cellular concrete, then installing new concrete panels on the roadway surface. An existing wastewater main is located below the roadway, within the area to be filled with stabilizing material. The wastewater main will be relocated to a position approximately one foot below and slightly north of its current location. This will move the pipe out of the area to be filled with concrete and align it with the post-construction road grade.

To support the project goals described above and meet City of Seattle construction standards, the project will also repair or improve the surrounding drainage infrastructure, curb lines, curb ramps, and sidewalks.

**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.

The project is proposed on SW Barton St between 26<sup>th</sup> Ave SW and 29<sup>th</sup> Ave SW in Seattle, WA. The project is primarily within the public right-of-way (ROW).

## B.Environmental Elements

### 1. Earth

**a. General description of the site:**

The project site is a fully developed public street, including a roadway, sidewalks, curb and gutter system, traffic-calming medians and bump-outs, a bus layover area, and amenities for pedestrians and transit riders. The project area is immediately adjacent to the north boundary of Roxhill Park.

**Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:**

The project area is generally flat.

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

Within the project area, the street has a 1% 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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.**

According to the geotechnical report by HWA Geosciences, Inc., cone penetrometer tests (CPTs) have determined that the project area appears to be underlain by 10 to 13 feet of soft recessional lacustrine and peat deposits over denser recessional outwash soils. No agricultural soils are present on the site.

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

Yes. Surface indications of settling have been observed, such as disturbance of concrete roadway panels. The project area is known to be located in liquefaction prone and peat settlement prone environmentally critical areas (ECAs).

**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 14,750 square feet of hard surface will be excavated during the project. This includes approximately 11,450 square feet of roadway and 3,300 square feet of sidewalk and median.

**f. Could erosion occur because of clearing, construction, or use? If so, generally describe.**

Yes, the proposed work may create a risk of erosion during construction. The existing roadway and sidewalk surfaces will be removed, exposing the soils and deposits beneath. Some of these materials will be excavated and either stockpiled on site or hauled away depending on whether they will be reused in the project area.

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

Nearly 100%. With the exception of a 1,012 square foot strip of SPR property used for temporary silt fence staging during construction, the entire project area is covered with impervious surfaces which will be replaced in kind.

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

Once a contractor is selected for the project, they will prepare and SDOT will review a Construction Stormwater and Erosion Control Plan (CSECP). The CSECP will describe best management practices (BMPs) the contractor will implement to reduce or control erosion. This may include covering exposed soils and controlling dust. Additionally, a silt fence will be installed on the south side of the project limits, as shown in the plan set.

## 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.**

Operation of gas-powered construction equipment is generally expected to result in a temporary increase in local emissions to air. Gas-powered equipment used for this project may include one or more excavators, trucks to transport material to and from site, and concrete trucks.

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

No off-site sources of emissions are expected to affect the proposal.

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

During construction, the contractor will implement appropriate BMPs to reduce or control impacts to air. This may include covering materials when not in use, and using measures to reduce dust generated by activities such as concrete demolition.

### 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.**

The Washington Department of Fish and Wildlife (WDFW) Priority Habitat and Species GIS map (PHS) was queried for this question. A freshwater emergent wetland, part of the Longfellow Creek system, is located immediately south of the project area within Roxhill Park.

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.**

The project will not require any work over or in the wetland. Roughly half of the project area is located within 200 feet of the northern edge of the wetland.

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.**

No material will be placed in or removed from the nearby wetland. If the wetland's water table does extend beneath the roadway, it may result in groundwater being encountered during construction. This is discussed more in section 3b (Water – Ground) below.

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

The project is not anticipated to require surface water withdrawals or diversions.

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

No, the proposal does not lie within a 100-year floodplain.

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, the proposal does not involve any discharges of waste materials to surface waters.

#### 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 a general description, purpose, and approximate quantities if known.**

No groundwater will be withdrawn from a well. Due to the presence of peat deposits and other loose material beneath the roadway, and the nearby wetland located

south of the project area, it is possible that groundwater may be encountered during excavation beneath the roadway. If groundwater is encountered, it will be collected and stored in a Baker tank or settling tank, then discharged to the existing sanitary sewer as authorized by a King County Discharge Permit. No water is proposed to be discharged to groundwater in the project area.

- 2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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 material will be discharged into the ground.

**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.**

SDOT proposes to construct the project during the wet season, so the main sources of runoff will likely be stormwater due to rain and snow. Water may also be used during construction for erosion control. Once selected, the contractor will write and SDOT will review a CSECP describing what BMPs will be used for collection, control, and disposal of stormwater and other runoff sources.

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

Due to a risk of runoff entering the nearby wetland, the project will install a silt fence along the northern border of Roxhill Park during construction. The silt fence will contain waste materials within the project site and prevent runoff into the wetland area.

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

The project will comply with Seattle Municipal Code (SMC) 22.805.020(A), which requires projects to maintain natural drainage patterns. By correcting the settling issue and repairing the roadway surface, the project may result in stormwater flowing more consistently into the storm system after construction.

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

As described above, a silt fence will be used during construction to limit or prevent impacts to surface water, and any impacts to groundwater will comply with a King County Discharge Permit.

## 4. Plants

**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

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

Impacts to vegetation are expected to be minimal. With the exception of the small strip of SPR property used for temporary silt fence installation, the entire project area is hardscape. The portion of SPR property to be used for the silt fence contains grass and small shrubs. Some deciduous trees are located adjacent to the project area; BMPs will be implemented if needed to protect the trees and their root systems.

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

No threatened or endangered plant species are known to be on or near the project area.

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

No landscaping, planting, or other measures to preserve or enhance vegetation are proposed. If needed, tree protection BMPs will be used to protect existing trees from construction impacts.

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

No noxious weeds and invasive species are known to be within the project area. It is possible noxious weeds or invasive species are located in the wooded trail area to the south of the site.

## 5. Animals

**a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.**

**Examples include:**

- **Birds: hawk, heron, eagle, songbirds, other:**
- **Mammals: deer, bear, elk, beaver, other:**
- **Fish: bass, salmon, trout, herring, shellfish, other:**

SDOT is not aware of any birds or other animals within the project area. The adjacent wooded area of Roxhill Park may provide habitat for birds and small mammals typical of urban forests. The WDFW PHS map does not indicate the presence of fish, mammals, or protected bird species in the wooded area or wetland adjacent to the project area.

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

The WDFW PHS map indicates the endangered Northwestern Pond Turtle is generally located within the southern half of the West Seattle and Delridge neighborhoods. There is no turtle habitat within the project area.

• **Is the site part of a migration route? If so, explain.**

The site is part of the Pacific Flyway. Migratory birds may benefit from street trees, ground vegetation, and surrounding water bodies.

The project area drains to Longfellow Creek. The WDFW PHS map indicates that Longfellow Creek is a breeding area for coho salmon.

**c. Proposed measures to preserve or enhance wildlife, if any.**

During construction a silt fence will be installed along the northern edge of Roxhill Park. The silt fence will prevent runoff and construction material from exiting the construction zone and potentially entering the adjacent wooded area and wetland.

**d. List any invasive animal species known to be on or near the site.**

SDOT is not aware of any invasive animal species on or near the project area.

## 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.**

Existing buried conduit will be replaced in-kind. The conduit connects the existing lighting fixtures to the Seattle City Light electrical grid. One new handhole will be installed. No new energy needs are anticipated as a result of the project.

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

No, the project will not affect the potential use of solar energy by adjacent properties. All project impacts will take place at or below grade.

**c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.**

No energy conservation features are included in the plans of this proposal.

## 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 because of this proposal? If so, describe.**

During construction, the project may involve the risk of spills and exposure to standard construction materials.

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

The Washington Department of Ecology's "What's In My Neighborhood" GIS tool was queried. No known hazmat sites were identified in or around the project area.

- 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.**

No hazardous chemicals or conditions are known to exist at grade on or around the project area. Standard utilities are known to be located beneath the roadway and sidewalk in the project area, including water, sewer, stormwater, and gas lines, as well as electrical conduit. Prior to breaking ground, the area will be surveyed to identify the locations of utility lines, reducing the risk of impacting them during construction.

- 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.**

During project construction, the equipment and materials used may include toxic or hazardous chemicals. This may include gasoline and/or diesel for machinery, concrete slurry, roadway paint, and other materials typically used during roadway construction. No toxic or hazardous chemicals are expected to be stored, used, or produced during the operating life of the roadway after construction.

- 4. Describe special emergency services that might be required.**

If a spill occurs that is too large, flammable, or hazardous to be handled by the contractor, they may contact the Seattle Fire Department or a hazmat response team to assist with containing and cleaning up the spill.

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

Once selected, the contractor will create and SDOT will review a Spill Prevention Control and Countermeasure Plan (SPCCP) as well as a Waste Management Plan (WMP). These documents will evaluate environmental health hazards specific to the project scope and location, and will indicate which BMPs the contractor will use to reduce and control hazards to people and the environment.

### b. Noise

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

The project area is located on a minor arterial city street with heavy bus traffic and is directly next to the Westwood Village shopping center. Most noise in the area is due to routine vehicle operation. The existing noise sources are not expected to affect the 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)?**

Short-term noise typical of construction work is expected to be generated during the project. This may include demolition of existing concrete and asphalt, as well as operation of construction machinery such as excavators and concrete trucks.

The project is not expected to result in new types of uses or a significant increase in vehicle volume. Therefore, no long-term change is expected to noise levels in this area.

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

The project will follow the City of Seattle Noise Code and standard practices for SDOT construction projects, which generally operate between 7am to 4pm on weekdays. If excess construction noise is expected, the contractor will apply for a noise variance and will follow its conditions for loud work.

## **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 project site is a fully developed urban road and sidewalk. The Westwood Village shopping center is located immediately north of the project area. Roxhill Park and a portion of the Longfellow Creek Legacy Trail, both public recreation areas, are located immediately south of the project area. Residential apartment buildings are also located south of the project area. The proposal will not affect current land uses 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 because 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. The project is not used as working farmlands or working forest lands. No farmland or forest land will be converted as a result of this project.

**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. The project is located in a highly developed urban area with no surrounding working farm or forest lands.

**c. Describe any structures on the site.**

The project area contains structures typical of a public street supporting vehicles, pedestrians, and bus transportation. This includes, but is not limited to: traffic signs, utility poles and light posts, pedestrian pushbuttons, a bus shelter and supporting infrastructure, a public bench, a public trash can, a signal box, and a fire hydrant. An art installation consisting of two decorated posts marks the nearby entrance to the Longfellow Creek Legacy Trail.

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

The project will involve demolition of the existing roadway surface and south sidewalk within the project area. Existing above-grade structures will be protected in place.

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

The project area includes several zoning classifications. The southern half of SW Barton St is classified as NR2 between 27<sup>th</sup> Ave SW and 29<sup>th</sup> Ave SW, as LR3 (M) between 27<sup>th</sup> Ave SW and the alley to the east, and as LR1 (M1) from the alley to 26<sup>th</sup> Ave SW. The northern half of SW Barton St is classified as NC3-75 (M1) for the full project area.

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

The project area is located within a Residential Urban Village. The 2035 Comprehensive Plan, as amended in 2022, does not propose any changes to this designation.

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

Not applicable. The project area is not in the shoreline zone.

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

Yes. The project area is located in a liquefaction prone area and a peat settlement prone area (category 2). Additionally, there is a wetland critical area immediately south of the project site.

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

The project area itself is a public roadway and does not support residential or work uses. The project area is immediately adjacent to the Westwood Village shopping center, Roxhill Park, and apartment buildings, which support business, recreational, and residential uses, respectively.

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

The project will only impact a public roadway and sidewalk. No people will be displaced by the completed project. The project will support safe multimodal access to the surrounding residential, recreational, and business uses.

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

None proposed. No displacement impacts are anticipated.

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

None proposed. The project will repair a segment of an existing minor arterial roadway within the Westwood-Highland Park Residential Urban Village. Road improvements will support multimodal access to the multiple types of land uses in the surrounding area.

**m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:**

None proposed. The project will not have any impact on agricultural and forest lands.

## 9. Housing

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

No housing will be created by the project.

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

No housing will be eliminated by the project.

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

None proposed. No impacts to housing are anticipated as a result of this project.

## 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?**

No new above-grade structures are proposed. Existing traffic signage, lighting and utility poles, bus stop infrastructure, and other above-ground features will remain.

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

No new above-grade structures are proposed. Therefore, no views in the immediate vicinity are expected to be altered or obstructed after construction.

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

None proposed. No aesthetic impacts are expected.

## 11. Light and glare

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

The project will not result in any new sources of light or glare. The project area includes existing light poles providing nighttime lighting of the roadway and sidewalk.

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

No safety hazards are anticipated from light produced by the existing road and sidewalk lighting.

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

Existing off-site sources of light include residential and commercial buildings typical of an urban environment. No existing off-site sources of light or glare are expected to affect the project.

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

None proposed. No changes to existing light and glare sources are expected.

## 12. Recreation

**a. What designated and informal recreational opportunities are in the immediate vicinity?**

Roxhill Park is immediately south of the project area. The nearest park amenities to the project area include a playfield, playground, and skate park. The project area is also immediately adjacent to the north end of the Longfellow Creek Legacy Trail.

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

No. The proposed project will not displace any existing recreational uses.

**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. The project is expected to improve the safety and stability of the public right-of-way immediately adjacent to existing recreational opportunities, which supports multimodal access to the park amenities and trail.

## 13. Historic and cultural preservation

- **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.**

The WISAARD GIS map was queried. No buildings, structures, or sites located on or near the site are identified as listed in or eligible for the national or state registers. The Seattle Department of Neighborhoods (DON) Landmarks Map was also queried, and no landmarks were identified in or around the project area. There are buildings, structures, and sites located near the project site that are over 45 years old, but as of creation of this checklist, may not have been evaluated for listing in national, state, or local preservation registers.

- a. 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.**

SDOT is not aware of any landmarks, features, or other evidence of Indian or historic use or occupation on or around the site. SDOT is not aware of any material evidence, artifacts, or areas of cultural importance on or near the site.

- b. 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.**

The WISAARD public and private databases as well as the DON Landmarks Map were queried for information about potential cultural and historic resources on or near the project site. SDOT also consulted with DAHP to determine the risk of encountering cultural resources during construction.

- **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.**

SDOT is not aware of any cultural or historic resources in or near the project area. The project may include excavation into the uppermost one foot of native soils on the east side of the project area in order to complete work on the wastewater main pipe. Though no cultural resources are known to be near or within the project area, SDOT will prepare an IDP for use during the project and may work with an archeological monitor during work in native soils if appropriate.

## 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.**

The project proposes to improve an existing public roadway and sidewalk system within the City of Seattle transportation network.

- 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?**

Yes. The project proposes to improve a street segment which currently supports a bus stop and bus layover areas.

- c. 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).**

The project proposes to improve the subgrade and surface panels of the existing public road and sidewalk. No additional improvements to existing roads, streets, or other transportation facilities will be required as a result of this project.

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

The project will not occur in the immediate vicinity of any water, rail, or air transportation.

- e. 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 net change to the number of vehicular trips per day is expected as a result of this project. The project proposes to improve the existing roadway without adding capacity.

- f. 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. The project will not interfere with, affect, or be affected by the movement of agricultural and forest products.

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

Temporary transportation impacts are expected during project construction. The roadway and south sidewalk in the project area will be temporarily closed consistent with approved traffic control plans (TCPs) to allow contractors to excavate the road, perform underground utility work, reinforce the subgrade, and repair the roadway and sidewalk surfaces. Depending on the TCP in use, vehicles will be guided through the work zone or detoured around the work zone with signage, flaggers, or other traffic control equipment while parts of the roadway are unavailable. Businesses and residences around the work area will receive project updates from the SDOT Communications team to support planning around roadway closures.

## 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.**

The project is not expected to result in an increased need for public services.

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

None proposed. No direct impacts on public services are expected.

## 16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:**

Traffic and pedestrian infrastructure within the project area uses electricity. The project area is immediately adjacent to residences and commercial buildings, so it is expected that natural gas, water, power, and sewer lines may be located under, above, or near the project area.

- 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.**

The project will replace existing SDOT-owned conduit to support existing pedestrian and street lighting. Additionally, the project will complete an extension and relocation of an existing wastewater main owned by Seattle Public Utilities (SPU). The wastewater pipe has a 15" diameter in the western side of the project area and expands to a 21" diameter in the eastern side of the project area. The project will reconfigure the portion of pipe in the western part of the project area to 21" in diameter, so the entire pipe will be the same diameter after the project.

### **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.**

X 

**Type name of signee:** Ryan Holtz

**Position and agency/organization:** Environmental Construction Lead – Seattle Department of Transportation

**Date submitted:** 3/31/2025