**NEPA Categorical Exclusion Documentation Form**

<table>
<thead>
<tr>
<th>Federal Aid Project Number:</th>
<th>Date:</th>
<th>Intent of Submittal:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BROS-1140(086)</td>
<td></td>
<td>☑ Final ☐ Preliminary ☐ Re-Evaluate</td>
</tr>
</tbody>
</table>

**Agency:** Seattle Department of Transportation  
**Project Title:** Post Avenue Bridge Replacement

**County:**

<table>
<thead>
<tr>
<th>Beginning MP:</th>
<th>Township(s):</th>
<th>Ending MP:</th>
<th>Range(s):</th>
<th>Section(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marion Street</td>
<td></td>
<td>Columbia Street</td>
<td>24</td>
<td>4</td>
</tr>
<tr>
<td>Miles: 0.045</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Part 1 - Project Description**

Remove existing bridge superstructure and portions of existing substructure and replace with a new permanent roadway.

**Part 2 – Categorical Exclusion**

Select one CE from 23 CFR 771.117 (CE Guidebook - Appendix A) that fits the entire project C(28)

**NEPA Approval Signatures**

- **Local Agency Approving Authority, Scott Kubly, SDOT Director**
- **Regional Local Programs Engineer**
- **Local Programs Environmental Engineer**
- **Federal Highway Administration**

- Completed by (Print Official’s Name): Denise M. Healy  
  Telephone (include area code): 206-684-0409  
  E-mail address: Denise.Healy@seattle.gov

**Date:**

- Signature: 8/12/16
- Signature: 6/Sept/2016
- Signature: 9/13/16
- Signature: 9/13/16
### Part 3 - Permits, Approvals & Right of Way (ROW)

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Permit or Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☑</td>
<td>Corps of Engineers</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Sec. 10</td>
</tr>
<tr>
<td>☑</td>
<td>☐</td>
<td>Sec. 404</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Nationwide Type</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Individual Permit No.</td>
</tr>
<tr>
<td>☑</td>
<td>☐</td>
<td>Coast Guard Permit</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Coastal Zone Management Certification</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Critical Areas Ordinance (CAO) Permit</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Forest Practices Act Permit</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Hydraulic Project Approval</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Local Building or Site Development Permits</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Local Clearing and Grading Permit</td>
</tr>
<tr>
<td>☒</td>
<td>☐</td>
<td>National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction</td>
</tr>
<tr>
<td>☑</td>
<td>☐</td>
<td>Shoreline Permit</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>State Waste Discharge Permit</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>TESC Plans Completed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Permit or Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☑</td>
<td>Water Rights Permit</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Water Quality Certification – Section 401 Issued by</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Tribal Permit(s) (if any)</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Other Permits (List)</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>ROW acquisition required? If yes, amount needed:</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Is relocation required?</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Has ROW already been acquired for this project? If yes, attach responses to Appendix F in the CE Guidebook.</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Has an offer been made or have negotiations begun to acquire ROW for this project? If yes, attach responses to Appendix F in the CE Guidebook.</td>
</tr>
<tr>
<td>☐</td>
<td>☑</td>
<td>Is a detour required? If yes, please attach detour information.</td>
</tr>
</tbody>
</table>

**Other Federal Agencies** - Does the project involve any federal properties, approvals or funding from other/additional federal agencies? ☐ Yes ☑ No If Yes, please describe.

### Part 4 - Environmental Considerations

**Will the project involve work in or affect any of the following? Identify proposed mitigation.**

**Attach additional pages or supplemental information if necessary.**

#### 1. Air Quality
- Is the project exempt from Air Quality conformity requirements? ☑ Yes ☐ No
  
  If Yes, identify exemption – please refer to Appendix G in the CE Guidebook for a list of exemptions.

- Is the project included in the Metropolitan Transportation Plan? ☑ Yes ☐ No
  
  If Yes, date Metropolitan Transportation Plan was adopted 11/10/2015

- Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10? ☑ Yes ☐ No

#### 2. Critical and Sensitive Areas
- Is this project within a sole source aquifer? ☑ Yes ☐ No

  If located within a sole source aquifer, is the project exempt from EPA approval?
  - If Yes, please list exemption: ______________________________________________________
  - If No, date of EPA approval: ______________________________________________________

- Will this project impact Species/Habitat other than ESA listed species? ☐ Yes ☑ No Explain your answer.

  Is this project within one mile of a Bald Eagle nesting territory, winter concentration area or communal roost? ☑ Yes ☐ No

  Will blasting, pile driving, concrete saw cutting, rock drilling or rock scaling activities occur within one mile of a Bald Eagle nesting area? ☑ Yes ☐ No

- Are wetlands present within the project area? ☐ Yes ☑ No If Yes, estimate the impact in acres: ________

  Please attach a copy of the proposed mitigation plan.
3. Cultural Resources/Historic Structures – Identify any historic, archaeological or cultural resources present within the project’s Area of Potential Effects.

   Does the project fit into any of the exempt types of projects listed in Appendix J of the CE Guidebook?  ☐ Yes  ☒ No  If Yes, note exemptions below.

   If No:  Date of DAHP concurrence:  __8/23/16_________
   Date of Tribal consultation(s) (if applicable):  __NA_________
   Adverse effects on cultural/historic resources?  ☐ Yes  ☒ No  
   If Yes, date of approved Section 106 MOA:  ____________

4. Floodplains and Floodways
   Is the project located in a 100-year floodplain?  ☐ Yes  ☒ No
   If Yes, is the project located within a 100-year floodway?  ☐ Yes  ☒ No
   Will the project impact a 100-year floodplain?  ☐ Yes  ☒ No  If Yes, describe impacts.

5. Hazardous and Problem Waste – Identify potential sources and type(s).
   a) Does the project require excavation below the existing ground surface?  ☒ Yes  ☐ No
   b) Will groundwater be encountered?  ☐ Yes  ☒ No
   c) Will any properties be acquired as part of this project?  ☐ Yes  ☒ No
   d) Is this site located in an undeveloped area (i.e. no buildings, parking, storage areas or agriculture?)  ☒ Yes  ☐ No
   e) Is the project located within a one-mile radius of a known Superfund Site?  ☒ Yes  ☐ No
   f) Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases?  ☒ Yes  ☐ No  If Yes, check the appropriate boxes below.
      ☒ Voluntary Cleanup Program (VCP), State Cleanup Site (SCS), or Independent Cleanup Program (ICP)
      ☒ Underground Storage Tank (UST)
      ☒ Leaking Underground Storage Tank (LUST)
      ☒ Confirmed and Suspected Contaminated Sites List (CSCSL)
   g) Has site reconnaissance (windshield survey) been performed?  ☒ Yes  ☐ No  (Please identify any properties not identified in the Ecology or ERS database search as an attachment – name, address and property use).
   h) Based on the information above and project specific activities, is there a potential for the project to generate, acquire or encounter contaminated soils, groundwater or surface water?  ☒ Yes  ☐ No

Please explain:
SDOT has evaluated data from the Ecology Toxic Cleanup database and the City of Seattle GIS in relationship to the proposed project activities and determined that contaminated soils and groundwater will not be encountered on this project. In the unlikely event that contaminated soils do appear, SDOT will invoke our robust standards for unexpected discoveries to insure that all soils are handled per State regulations. Please see the Appendix for the detailed evaluation.

If you responded Yes to any of the following questions (SA – SC, 5F and 5H), contact your Region LPE for assistance as a "Right-Sized" HazMat Analysis Report/Memorandum most likely will be required.
### Part 4 - Environmental Considerations (continued)

6. **Noise**
   - Does the project involve constructing a new roadway?  
     - Yes  ✗ No
   - Is there a change in the vertical or horizontal alignment of the existing roadway?  
     - Yes  ✗ No
   - Does the project increase the number of through traffic lanes on an existing roadway?  
     - Yes  ✗ No
   - Is there a change in the topography?  
     - Yes  ✗ No
   - Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project?  
     - Yes  ✗ No

   If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required.

   If impacts are identified, describe proposed mitigation measures.

7. **4(f)/6(f) Resources: parks, recreation areas, wildlife refuges, historic properties, wild & scenic rivers, scenic byways**
   - a. Please identify any 4(f) properties within the project limits and the areas of impacts.
     - The Post Avenue Bridge is located adjacent and immediately to west of the Colman Building, a Historic Landmark located at 801 1st Avenue. The Pioneer Square Historic District boundary ends in the middle of Columbia Street approximately 25 feet south of the bridge. The project area is not located within any historic district.

   b. Please identify any properties within the project limits that used funds from the Land & Water Conservation Fund Act.  
     - None

   c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.  
     - None

8. **Agricultural Lands** – Are there agricultural lands within 300 feet of the project limits?  
   - Yes  ✗ No
   - If Yes, describe impacts:

   - Are impacted lands considered to be unique and prime farmland?  
     - Yes  ☐ No
   - If Yes, date of project review by Natural Resource Conservation Service (NRCS):

9. **Rivers, Streams (continuous or intermittent) or Tidal Waters**
   - a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.  
     - None
   - b. Identify stream crossing structures by type.  
     - N/A
10. **Tribal Lands** – Identify whether the project will occur within any Tribal lands, including reservation, trust and fee lands. Please do not list usual and accustomed area.

*The project will not occur within any tribal lands.*

11. **Water Quality/Stormwater**

Will this project’s proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT’s HRM, DOE’s stormwater management manual for eastern/western Washington or a local agency equivalent manual?  □ Yes  □ No

If No, explain proposed water quality/quantity treatment for the new and any existing impervious surface associated with the proposed project.

*The project area drains to the King County wastewater treatment system so the Ecology stormwater management manual provisions do not apply. The project will follow requirements of Seattle stormwater code regarding drainage in combined sewer areas.*

Amount of existing impervious surface within the project limits:  8,640

Net new impervious surface to be created as a result of this project:  0

12. **Previous Environmental Commitments**

Describe previous environmental commitments that may affect or be affected by the project – if any.

*There are no previous environmental commitments.*

13. **Environmental Justice**

Does the project meet any of the exemptions noted in Appendix I of the CE Documentation Guidebook?  □ Yes  □ No

If Yes, please note the exemption and appropriate justification in the space below.

1) Roadway surface replacement, overlays, shoulder treatments, pavement repair, seal coating, pavement grinding, and pavement marking, that do not expand the existing wearing surface and;

4) Repair or replacement of curb and gutter, sidewalks and catch basins within the same location.

No R/W needed. Below is less than one block for attached.

If No, are minority or low-income populations located within the limits of the project’s potential impacts?  □ Yes  □ No

If No, attach appropriate data to support findings. If Yes, describe impacts and attach appropriate supporting documentation. Findings should be confirmed using at least two information sources. Please refer to the CE Guidebook for more information.

### Part 5 - Biological Assessments and EFH Evaluations

1. **Do any listed species potentially occur in the project’s action area and/or is any designated critical habitat present within the project’s action area?**  □ Yes  □ No  Attach species listings.

<table>
<thead>
<tr>
<th>Affected ESA Listed Species</th>
<th>2. Will any construction work occur within 0.5 mile of any of the following?</th>
<th>3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or rock-scaling activity within one mile of any of the following?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon Spotted Frog proposed critical habitat or suitable habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Yellow-billed Cuckoo suitable habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Spotted Owl management areas, designated critical habitat or suitable habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Question</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>Marbled Murrelet nest or occupied stand, designated critical habitat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Snowy Plover designated critical habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the project within 0.5 mile of marine waters? If Yes explain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>potential effects on Killer Whales and on Marbled Murrelet foraging</td>
<td></td>
<td></td>
</tr>
<tr>
<td>areas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Killer Whale designated critical habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grizzly Bear suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gray Wolf suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada Lynx habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbia White-tailed Deer suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woodland Caribou habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Streaked Horned Lark designated critical habitat or suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taylor’s Checkerspot designated critical habitat or suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mazama Pocket Gopher designated critical habitat or suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eulachon designated critical habitat or suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rockfish proposed critical habitat or suitable habitat?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A mature coniferous or mixed forest stand?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Will the project involve any in-water work?  
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish?  
6. Will any construction work occur within 300 feet of any wetland, pond or lake that is connected to any permanent or intermittent waterbody?  
7. Does the action have the potential to directly or indirectly impact designated critical habitat for salmonids (including adjacent riparian zones)?  
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody?  
9. Will construction occur outside the existing pavement? If Yes go to 9a.  
9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting?  
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, please attach a list of these plant species within the action area.  
11. Does a mature coniferous or mixed forest stand occur within 200’ of the project site?
Analysis for No Effects Determination – If there are any Yes answers to questions in Part 5, additional analysis is required. Attach additional sheets if needed.

The project is located over 500 feet from the shoreline of Elliott Bay, an urbanized portion of Puget Sound. There are no Marbled Murrelets present in Puget Sound. Killer Whales in Elliott Bay do not typically enter the portion of the Bay on the Seattle waterfront. The noise produced by this project will not be greater than that produced by numerous other construction projects in the vicinity and by traffic on the Alaskan Way Viaduct (SR99). The entire project area drains to a combined sewer system that goes to the King County West Point. The project will have no direct discharge to Puget Sound.

Analysis for RRMP ESA 4(d) determination for NMFS – A local agency must be certified by the Regional Road Maintenance Forum to utilize 4(d). N/A for SDOT Projects

Maintenance Category (check all that apply)

☐ 5. Watercourses and Streams ☐ 10. Snow and Ice Control ☐ 15. Vegetation

Describe how the project fits in the RRMP 4(d) Program:

Effect Determinations for ESA and EFH

If each of the questions in the preceding section resulted in a “No” response or if any of the questions were checked “Yes,” but adequate justification can be provided to support a “no effect” determination, then check “No Effect” below. If this checklist cannot be used for Section 7 compliance (i.e., adequate justification cannot be provided or a “may effect” determination is anticipated), a separate biological assessment document is required.

☐ No Effect
☐ NLTAA - Date of Concurrency
☐ LTAA – Date BO Issued
☐ RRMP 4(d)

NMFS 9/3/16

USFWS 9/3/16

EFH Determination
☐ No Adverse Effect
☐ Adverse Effect – Date of NMFS concurrence

DOT Form 140-100EF
Revised 8/2015
Page 7
## Part 3 - Permits, Approvals & Right of Way (ROW)

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Permit or Approval</th>
<th>Yes</th>
<th>No</th>
<th>Permit or Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>☒</td>
<td>Corps of Engineers</td>
<td>☒</td>
<td>[ ]</td>
<td>Sec. 10</td>
</tr>
<tr>
<td>[ ]</td>
<td>[ ]</td>
<td>Sec. 404</td>
<td>☒</td>
<td>[ ]</td>
<td>Water Rights Permit</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Nationwide Type</td>
<td>☒</td>
<td>[ ]</td>
<td>Water Quality Certification – Section 401</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Individual Permit No.</td>
<td>☒</td>
<td>[ ]</td>
<td>Issued by</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Coast Guard Permit</td>
<td>☒</td>
<td>[ ]</td>
<td>Tribal Permit(s) (if any)</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Coastal Zone Management Certification</td>
<td>☒</td>
<td>[ ]</td>
<td>Other Permits (List)</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Critical Areas Ordinance (CAO) Permit</td>
<td>☒</td>
<td>[ ]</td>
<td>ROW acquisition required? Yes, amount needed:</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Forest Practices Act Permit</td>
<td>☒</td>
<td>[ ]</td>
<td>Is relocation required?</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Hydraulic Project Approval</td>
<td>☒</td>
<td>[ ]</td>
<td>Has ROW already been acquired for this project?</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Local Building or Site Development Permits</td>
<td>☒</td>
<td>[ ]</td>
<td>Has an offer been made or have negotiations begun to acquire ROW for this project? If yes, attach responses to Appendix F in the CE Guidebook.</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Local Clearing and Grading Permit</td>
<td>☒</td>
<td>[ ]</td>
<td>☒</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction</td>
<td>☒</td>
<td>[ ]</td>
<td>☒</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>Shoreline Permit</td>
<td>☒</td>
<td>[ ]</td>
<td>☒</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>State Waste Discharge Permit</td>
<td>☒</td>
<td>[ ]</td>
<td>☒</td>
</tr>
<tr>
<td>☒</td>
<td>[ ]</td>
<td>TESC Plans Completed</td>
<td>☒</td>
<td>[ ]</td>
<td>☒</td>
</tr>
</tbody>
</table>

**Other Federal Agencies** - Does the project involve any federal properties, approvals or funding from other/additional federal agencies? ☒ Yes ☐ No If Yes, please describe.

## Part 4 - Environmental Considerations

### Will the project involve work in or affect any of the following? Identify proposed mitigation. Attach additional pages or supplemental information if necessary.

#### 1. Air Quality
- Identify any anticipated air quality issues.
  - Is the project exempt from Air Quality conformity requirements? ☒ Yes ☐ No
    - If Yes, identify exemption – please refer to Appendix G in the CE Guidebook for a list of exemptions.
  - Is the project included in the Metropolitan Transportation Plan? ☒ Yes ☐ No
    - If Yes, date Metropolitan Transportation Plan was adopted **11/10/2015**
  - Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10? ☒ Yes ☐ No

#### 2. Critical and Sensitive Areas
- Is this project within a sole source aquifer? ☒ Yes ☐ No
  - If located within a sole source aquifer, is the project exempt from EPA approval?
    - If Yes, please list exemption: ________________________________
    - If No, date of EPA approval: ________________________________
  - Will this project impact Species/Habitat other than ESA listed species? ☒ Yes ☐ No Explain your answer.
    - Is this project within one mile of a Bald Eagle nesting territory, winter concentration area or communal roost? ☒ Yes ☐ No
    - Will blasting, pile driving, concrete saw cutting, rock drilling or rock scaling activities occur within one mile of a Bald Eagle nesting area? ☒ Yes ☐ No
  - Are wetlands present within the project area? ☒ Yes ☐ No
    - If Yes, estimate the impact in acres: _______
      Please attach a copy of the proposed mitigation plan.
### 3. Cultural Resources/Historic Structures

Identify any historic, archaeological or cultural resources present within the project’s Area of Potential Effects.

- Does the project fit into any of the exempt types of projects listed in Appendix J of the CE Guidebook?
  - Yes ☒ No ☐ If Yes, note exemptions below.

  If No:  
  - Date of DAHP concurrence: __8/23/16____________________________  
  - Date of Tribal consultation(s) (if applicable): __NA______________________  
  - Adverse effects on cultural/historic resources? Yes ☐ No ☒

  If Yes, date of approved Section 106 MOA: ____________________________

### 4. Floodplains and Floodways

- Is the project located in a 100-year floodplain? Yes ☐ No ☒

- If Yes, is the project located within a 100-year floodway? Yes ☐ No ☒

- Will the project impact a 100-year floodplain? Yes ☐ No ☒ If Yes, describe impacts.

### 5. Hazardous and Problem Waste

- a) Does the project require excavation below the existing ground surface? Yes ☒ No ☐

- b) Will groundwater be encountered? Yes ☐ No ☒

- c) Will any properties be acquired as part of this project? Yes ☒ No ☐

- d) Is this site located in an undeveloped area (i.e. no buildings, parking, storage areas or agriculture?) Yes ☒ No ☐

- e) Is the project located within a one-mile radius of a known Superfund Site? Yes ☐ No ☒

- f) Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases? Yes ☒ No ☐ If Yes, check the appropriate boxes below.
  - ☒ Voluntary Cleanup Program (VCP), State Cleanup Site (SCS), or Independent Cleanup Program (ICP)
  - ☒ Underground Storage Tank (UST)
  - ☒ Leaking Underground Storage Tank (LUST)
  - ☒ Confirmed and Suspected Contaminated Sites List (CSCSL)

- g) Has site reconnaissance (windshield survey) been performed? Yes ☐ No ☒ (Please identify any properties not identified in the Ecology or ERS database search as an attachment -- name, address and property use).

- h) Based on the information above and project specific activities, is there a potential for the project to generate, acquire or encounter contaminated soils, groundwater or surface water? Yes ☐ No ☒

#### Please explain:

SDOT has evaluated data from the Ecology Toxic Cleanup database and the City of Seattle GIS in relationship to the proposed project activities and determined that contaminated soils and groundwater will not be encountered on this project. In the unlikely event that contaminated soils do appear, SDOT will invoke our robust standards for unexpected discoveries to insure that all soils are handled per State regulations. Please see the Appendix for the detailed evaluation.

If you responded Yes to any of the following questions (5A – 5C, 5F and 5H), contact your Region LPE for assistance as a “Right-Sized” HazMat Analysis Report/Memorandum most likely will be required.
### 6. Noise
Does the project involve constructing a new roadway?  □ Yes  ☒ No
Is there a change in the vertical or horizontal alignment of the existing roadway?  □ Yes  ☒ No
Does the project increase the number of through traffic lanes on an existing roadway?  □ Yes  ☒ No
Is there a change in the topography?  □ Yes  ☒ No
Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project?  □ Yes  ☒ No

If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required.

If impacts are identified, describe proposed mitigation measures.

### 7. 4(f)/6(f) Resources: parks, recreation areas, wildlife refuges, historic properties, wild & scenic rivers, scenic byways

a. Please identify any 4(f) properties within the project limits and the areas of impacts.
   The Post Avenue Bridge is located adjacent and immediately to west of the Colman Building, a Historic Landmark located at 801 1st Avenue. The Pioneer Square Historic District boundary ends in the middle of Columbia Street approximately 25 feet south of the bridge. The project area is not located within any historic district.

b. Please identify any properties within the project limits that used funds from the Land & Water Conservation Fund Act.  None

c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.  None

### 8. Agricultural Lands – Are there agricultural lands within 300 feet of the project limits?  □ Yes  ☒ No

If Yes, describe impacts:

Are impacted lands considered to be unique and prime farmland?  □ Yes  □ No

If Yes, date of project review by Natural Resource Conservation Service (NRCS): ______________________

### 9. Rivers, Streams (continuous or intermittent) or Tidal Waters

a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.  
   None

b. Identify stream crossing structures by type.  
   NA
10. **Tribal Lands** – Identify whether the project will occur within any Tribal lands, including reservation, trust and fee lands. Please do not list usual and accustomed area.

*The project will not occur within any tribal lands.*

11. **Water Quality/Stormwater**

Will this project’s proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT’s HRM, DOE’s stormwater management manual for eastern/western Washington or a local agency equivalent manual? Yes ☒ No

If No, explain proposed water quality/quantity treatment for the new and any existing impervious surface associated with the proposed project.

*The project area drains to the King County wastewater treatment system so the Ecology stormwater management manual provisions do not apply. The project will follow requirements of Seattle stormwater code regarding drainage in combined sewer areas.*

Amount of existing impervious surface within the project limits: 8,640

Net new impervious surface to be created as a result of this project: 0

12. **Previous Environmental Commitments**

Describe previous environmental commitments that may affect or be affected by the project – if any.

*There are no previous environmental commitments.*

13. **Environmental Justice**

Does the project meet any of the **exemptions** noted in Appendix L of the CE Documentation Guidebook? Yes ☒ No

If Yes, please note the exemption and appropriate justification in the space below.

1) Roadway surface replacement, overlays, shoulder treatments, pavement repair, seal coating, pavement grinding, and pavement marking, that do not expand the existing wearing surface and; 4) Repair or replacement of curb and gutter, sidewalks and catch basins within the same location.

If No, are minority or low-income populations located within the limits of the project’s potential impacts? Yes ☒ No  If No, attach appropriate data to support findings. If Yes, describe impacts and attach appropriate supporting documentation. Findings should be confirmed using at least two information sources. Please refer to the CE Guidebook for more information.

<table>
<thead>
<tr>
<th>Part 5 - Biological Assessments and EFH Evaluations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>Do any listed species potentially occur in the project’s action area and/or is any designated critical habitat present within the project’s action area?</strong> Yes ☒ No Attach species listings.</td>
</tr>
<tr>
<td><strong>Affected ESA Listed Species</strong></td>
</tr>
<tr>
<td>☒ Yes ☒ No</td>
</tr>
</tbody>
</table>
### Part 5 - Biological Assessments and EFH Evaluations cont.

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marbled Murrelet nest or occupied stand, designated critical habitat or suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Western Snowy Plover designated critical habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Is the project within 0.5 mile of marine waters? If Yes explain potential effects on Killer Whales and on Marbled Murrelet foraging areas.</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Killer Whale designated critical habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Grizzly Bear suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Gray Wolf suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Canada Lynx habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Columbia White-tailed Deer suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Woodland Caribou habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Streaked Horned Lark designated critical habitat or suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Taylor’s Checkerspot designated critical habitat or suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Mazama Pocket Gopher designated critical habitat or suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Eulachon designated critical habitat or suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Rockfish proposed critical habitat or suitable habitat?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>A mature coniferous or mixed forest stand?</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

4. Will the project involve any in-water work?                              | Yes | No | Yes | No |
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish? | Yes | No | Yes | No |
6. Will any construction work occur within 300 feet of any wetland, pond or lake that is connected to any permanent or intermittent waterbody? | Yes | No | Yes | No |
7. Does the action have the potential to directly or indirectly impact designated critical habitat for salmonids (including adjacent riparian zones)? | Yes | No | Yes | No |
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody? | Yes | No | Yes | No |
9. Will construction occur outside the existing pavement? If Yes go to 9a. 9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting? | Yes | No | Yes | No |
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, please attach a list of these plant species within the action area. | Yes | No | Yes | No |
11. Does a mature coniferous or mixed forest stand occur within 200’ of the project site? | Yes | No | Yes | No |
**Analysis for No Effects Determination** – If there are any Yes answers to questions in Part 5, additional analysis is required. Attach additional sheets if needed.

The project is located over 500 feet from the shoreline of Elliott Bay, an urbanized portion of Puget Sound. There are no Marbled Murrelets present in Puget Sound. Killer Whales in Elliott Bay do not typically enter the portion of the Bay on the Seattle waterfront. The noise produced by this project will not be greater than that produced by numerous other construction projects in the vicinity and by traffic on the Alaskan Way Viaduct (SR99). The entire project area drains to a combined sewer system that goes to the King County West Point. The project will have no direct discharge to Puget Sound.

**Analysis for RRMP ESA 4(d) determination for NMFS** – **A local agency must be certified by the Regional Road Maintenance Forum to utilize 4(d).** **N/A for SDOT Projects**

**Maintenance Category** (check all that apply)

- [ ] 1. Roadway Surface
- [ ] 2. Enclosed Drainage Systems
- [ ] 3. Cleaning Enclosed Drainage Systems
- [ ] 4. Open Drainage Systems
- [ ] 5. Watercourses and Streams
- [ ] 6. Stream Crossings
- [ ] 7. Gravel Shoulders
- [ ] 8. Street Surface Cleaning
- [ ] 9. Bridge Maintenance
- [ ] 10. Snow and Ice Control
- [ ] 11. Emergency Slide/Washout Repair
- [ ] 12. Concrete
- [ ] 13. Sewer Systems
- [ ] 14. Water Systems
- [ ] 15. Vegetation

Describe how the project fits in the RRMP 4(d) Program:

<table>
<thead>
<tr>
<th>Effect Determinations for ESA and EFH</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ No Effect</td>
</tr>
<tr>
<td>☐ NLTA - Date of Concurrence</td>
</tr>
<tr>
<td>☐ LTAA – Date BO Issued</td>
</tr>
<tr>
<td>☐ RRMP 4(d)</td>
</tr>
</tbody>
</table>