Chapter 24  Environmental Processes

24.1 General Discussion

This chapter summarizes the regulations and federal coordination requirements that local agencies must follow on projects that receive funding from the Federal Highway Administration (FHWA). Detailed guidance for complying with the federal requirements is provided in the Environmental Classification Summary (ECS) Guidebook and in the Environmental Manual M 31-11.

Projects involving federal funds, permits, or land are governed by a number of environmental requirements, including but not limited to:

- National Environmental Policy Act (NEPA) of 1969, 42 USC 4321, et. seq.
- Council on Environmental Quality Regulations for Implementing NEPA, 40 CFR, Part 1500, et. seq.
- Federal Highway Administration and Federal Transit Administration Implementing Regulations, 23 CFR, Parts 771, 772, and 774
- Environmental Impact and Related Procedures, 49 CFR, Part 622
- Section 7 of the Endangered Species Act (ESA), 50 CFR, Part 402
- Section 106 of the National Historic Preservation Act, 36 CFR, Part 800
- Presidential Executive Order 12898 – Environmental Justice
- Section 4(f) of the U.S. Department of Transportation Act of 1966

FHWA’s approval of NEPA, in particular their signature on the Environmental Classification Summary (ECS), does not signify an approval of the State Environmental Policy Act (SEPA), nor any applicable local, state, and federal permits. Local agencies are responsible for ensuring compliance with SEPA and obtaining all applicable local, state, and federal permits. While the local agency may utilize the analysis completed in the NEPA process to assist in the completion of SEPA and applicable permits, NEPA approval must not be misconstrued as a guaranteed approval of any other local, state, or federal requirement. The local agency must work with other agencies, as appropriate, to provide the required analysis to complete their responsibilities under SEPA and other local, state, and federal permit and process requirements.

24.2 NEPA Classification

Projects subject to NEPA fall into one of the three following classifications:

- Class I Projects require preparation of an Environmental Impact Statement (EIS) because the action is likely to have significant adverse environmental impacts.
- Class II Projects are Categorical Exclusions (CE). These actions are not likely to cause significant adverse environmental impacts. They meet the definitions contained in 40 CFR 1508.4 and 23 CFR 771.117.
- Class III Projects require preparation of an Environmental Assessment (EA) because the project’s impact on the environment is not clearly understood.
.21 **NEPA Class I Projects (EIS)** – Actions that are likely to have significant impact on the environment because of their effects on land use, planned growth, development patterns, traffic volumes, travel patterns, transportation services, natural resources, or because they are apt to create substantial public controversy. See Appendix L in the ECS Guidebook and the EPM for guidance on preparing an EIS. Projects that usually require an EIS, as defined in 23 CFR 771.115, are:

- New controlled-access freeway.
- Highway project of four or more lanes in a new location.
- New construction or extension of fixed rail transit facilities (e.g., rapid rail, light rail, commuter rail, automated guideway transit).
- New construction or extension of a separate roadway for buses or high-occupancy vehicles not located within an existing highway facility.

Although examples are given, it is important to remember that the size and significance of the potential impacts determine the need for an EIS, not the size of the project.

.22 **NEPA Class II Projects (CE)** – Actions that meet descriptions contained in NEPA rules (40 CFR 1508.4, 23 CFR 771.117) and do not typically involve significant environmental impacts. Unless specifically requested by other agencies or due to either unusual circumstances or public controversy, these actions do not require an EIS or an EA. Class II projects typically:

- Do not induce significant impacts to planned growth or land use.
- Do not require the relocation of significant numbers of people.
- Do not have a significant impact on any natural, cultural, recreational, historic, or other resource.
- Do not involve significant air, noise, or water quality impacts.
- Do not have significant impacts on travel patterns.
- Do not otherwise, either individually or cumulatively, have any significant environmental impacts.

Class II Projects are subdivided into two subcategories, which determine the documentation and approval requirements.

a. **C-list Categorical Exclusions (c-list CE)** – Class II Projects that do not require FHWA concurrence. The following federal actions meeting the CEQ and FHWA criteria for c-list CEs are listed in FHWA regulations (23 CFR 771.117 (c)) and can be approved by Local Programs without signature by FHWA:

1. Activities which do not involve or lead directly to construction, such as planning and technical studies; grants for training and research programs; research activities as defined in 23 USC 307; approval of a unified work program and any findings required in the planning process pursuant to 23 USC 134; approval of statewide programs under 23 CFR part 630; approval of project concepts under 23 CFR part 476; engineering to define the elements of a proposed action or alternatives so that social, economic, and environmental effects can be assessed; and federal aid system revisions which establish classes of highways on the federal aid highway system.

2. Approval of utility installations along or across a transportation facility.
3. Construction of bicycle and pedestrian lanes, paths, and facilities.
4. Activities included in the state’s highway safety plan under 23 USC 402.
5. Transfer of Federal lands pursuant to 23 USC 317 when the subsequent action is not an FHWA action.
6. The installation of noise barriers or alterations to existing publicly owned buildings to provide for noise reduction.
7. Landscaping.
8. Installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur.
10. Acquisition of scenic easements.
11. Determination of payback under 23 CFR part 480 for property previously acquired with federal aid participation.
12. Improvements to existing rest areas and truck weigh stations.
13. Ridesharing activities.
15. Alterations to facilities or vehicles in order to make them accessible for elderly and handicapped persons.
16. Program administration, technical assistance activities, and operating assistance to transit authorities to continue existing service or increase service to meet routine changes in demand.
17. The purchase of vehicles by the applicant where the use of these vehicles can be accommodated by existing facilities or by new facilities which themselves are within a CE.
18. Track and railbed maintenance and improvements when carried out within the existing right of way.
19. Purchase and installation of operating or maintenance equipment to be located within the transit facility and with no significant impacts off the site.
20. Promulgation of rules, regulations, and directives.
21. Deployment of electronics, photonics, communications, or information processing used singly or in combination, or as components of a fully integrated system, to improve the efficiency or safety of a surface transportation system or to enhance security or passenger convenience. Examples include, but are not limited to, traffic control and detector devices, lane management systems, electronic payment equipment, automatic vehicle locaters, automated passenger counters, computer-aided dispatching systems, radio communications systems, dynamic message signs, and security equipment including surveillance and detection cameras on roadways and in transit facilities and on buses.
22. Projects, as defined in 23 U.S.C. 101, that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that are not maintained for transportation purposes are not in the existing operational right-of-way.

23. Federally-funded projects:
   (i) That receive less than $5,000,000 of Federal funds; or
   (ii) With a total estimated cost of not more than $30,000,000 and Federal funds comprising less than 15 percent of the total estimated project cost.

b. **D-list Categorical Exclusions (d-list DCE)** – The second part of CFR (23 CFR 771.117 (d)) is known as the “d-list”. Examples of d-list projects identified in 23 CFR 771.117 (d) include but are not limited to:
   1. Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (e.g., parking, weaving, turning, climbing).
   2. Highway safety or traffic operations improvement projects including the installation of ramp metering control devices and lighting.
   3. Bridge rehabilitation, reconstruction or replacement or the construction of grade separation to replace existing at-grade railroad crossings.
   4. Transportation corridor fringe parking facilities.
   5. Construction of new truck weigh stations or rest areas.
   6. Approvals for disposal of excess right of way or for joint or limited use of right of way, where the proposed use does not have significant adverse impacts.
   7. Approvals for changes in access control.
   8. Construction of new bus storage and maintenance facilities in areas used predominantly for industrial or transportation purposes where such construction is not inconsistent with existing zoning and located on or near a street with adequate capacity to handle anticipated bus and support vehicle traffic.
   9. Rehabilitation or reconstruction of existing rail and bus buildings and ancillary facilities where only minor amounts of additional land are required and there is not a substantial increase in the number of users.
10. Construction of bus transfer facilities (an open area consisting of passenger shelters, boarding areas, kiosks and related street improvements) when located in a commercial area or other high activity center in which there is adequate street capacity for projected bus traffic.

11. Construction of rail storage and maintenance facilities in areas used predominantly for industrial or transportation purposes where such construction is not inconsistent with existing zoning and where there is no significant noise impact on the surrounding community.

12. Acquisition of land for hardship or protective purposes; advance land acquisition loans under section 3(b) of the UMT Act. Hardship and protective buying will be permitted only for a particular parcel or a limited number of parcels. These types of land acquisition quality for a CE only where the acquisition will not limit the evaluation of alternatives, including shifts in alignment for planned construction projects, which may be required in the NEPA process. No project development on such land may proceed until the NEPA process has been completed.

Approval by FHWA is required for d-list CEs unless the entire project fits within the Programmatic Categorical Exclusion Agreement between FHWA and WSDOT (August 2013). Actions that qualify as Programmatic CEs are described in the ECS Guidebook (Appendix E).

23 NEPA Class III Projects (EA) – Actions that have uncertain or poorly understood impacts on the environment. The EA determines the extent and level of environmental impact. An EA may support a NEPA Finding of No Significant Impact (FONSI) or indicate that an EIS is warranted. The content and complexity of an EA will vary depending on the project. See Appendix M of the ECS Guidebook and the EPM for details on EA procedures and documentation requirements.

24.3 Early Project Coordination & Environmental Mitigation

Many projects require early coordination with a range of federal, state, local agencies and tribal governments to ensure there are a minimum of delays to permitting and construction. Local agencies are encouraged to coordinate and communicate with federal, state and local agencies and tribal governments to discuss technical issues. However, discussions related to environmental mitigation require the advance participation by the FHWA Area Engineer and/or the designated Local Programs Environmental Engineer to assure that all parties understand whether potential environmental mitigation measures will be eligible for federal reimbursement prior to a commitment being made.

Note that all elements of Emergency Repair (ER) project work require advance coordination and approval by FHWA to ensure that Federal participation is allowable.

When there are multiple federal lead agencies, early coordination between those agencies is crucial to ensure that all agencies’ NEPA requirements are met.
24.4 Project Re-Evaluation

Whenever single or cumulative conditions have occurred that might cause new or more severe environmental impacts, the local agency shall re-evaluate an environmental document.

A written re-evaluation is required when any one of the following conditions exists:

1. There is a change to the project scope. This is required even if the NEPA approval is less than three years old. (Some kinds of scope changes, such as those that are outside previous study areas, are likely to result in a determination that a supplemental NEPA document is needed.)

2. An acceptable FEIS has not been submitted to FHWA within three years from the date of the DEIS circulation.

3. Federal approvals of major steps to advance the project (such as FHWA approval to acquire right of way or approval of PS&E) have not occurred within three years of NEPA approval (that is, FHWA’s approval of the ECS, issuance of a FONSI, or ROD).

4. There is a law change that is relevant to the information provided in the original document (i.e., a new species is listed as threatened or endangered under ESA). This is required even if the NEPA approval is less than three years old.

5. New information or circumstances relevant to environmental concerns and bearing on the proposed action or its impacts would result in significant environmental impacts not evaluated in the NEPA document. (This is likely to result in a determination that a supplemental NEPA document is needed.)

The re-evaluation needs to indicate whether any new information is known that alters the previous analysis and findings. If so, the local agency needs to conduct appropriate environmental studies to support the updated conclusions.

The re-evaluation is submitted in written form to the Region LPE. The Region LPE will transmit a copy of the re-evaluation to Local Programs for review and coordination with FHWA. Based on the findings of the re-evaluation, FHWA will determine if additional documentation is appropriate (for example, a supplemental EIS, updated EA or ECS, depending on the original NEPA classification).

24.5 Supplemental Document

If a project re-evaluation results in a determination that the NEPA document must be supplemented, the supplement should follow the same procedures as those used for the original document. The scope of the supplement can be limited to the changes to the project. FHWA should be consulted regarding the scope and disciplines that must be analyzed.
24.6 Other Federal Requirements

The NEPA document must include information on how the project complies with other federal regulations and requirements. The federal requirements that most frequently pose the greatest risk to project schedules and timelines are those addressing cultural resources (Section 106 of the National Historic Preservation Act), federally listed endangered species (Section 7 of ESA) and parklands and historic properties (Section 4(f) of the Department of Transportation Act). The ECS Guidebook provides guidance on meeting the federal regulations and requirements that must be considered under NEPA.

24.7 Tribal Consultation

In addition to the Section 106 process, FHWA and local agencies must consult with the affected tribes on projects that potentially affect treaty rights. Local Programs’s process for sharing discipline reports with tribes is described in the ECS Guidebook (Appendix I). Tribal contact information is available online at www.wsdot.wa.gov/tribal/tribalcontacts.htm.

24.8 Environmental Permitting

The local agency is responsible for ensuring that all required permits and approvals are obtained prior to initiating construction. The links below will direct users to a brief description of the federal, state, and local environmental permits.

- Federal Permits (www.wsdot.wa.gov/environment/permitting/permitfsl.htm)
- State Permits (www.wsdot.wa.gov/environment/permitting/state.htm)
- Local Permits (www.wsdot.wa.gov/environment/permitting/local.htm)

The Governor’s Office of Regulatory Assistance has developed a web-based tool to assist users to identify the permits that are required for different types of projects. This tool can be accessed at http://apps.ecy.wa.gov/opas/.

24.9 Appendices

24.81 Local Agency Environmental Classification Summary

24.10 Environmental Classification Summary Guidebook

www.wsdot.wa.gov/nr/rdonlyres/87901eb4-008a-43a0-9db7-2179e0bc939f/0/ecsguidebooksecure.pdf

24.11 Environmental Manual

www.wsdot.wa.gov/publications/manuals/m31-11.htm

24.12 Plain Talk Toolkit

wwwi.wsdot.wa.gov/library/pttoolkit.htm

24.13 Reader-Friendly Tool Kit

www.wsdot.wa.gov/environment/readerfriendly.htm
Local Agency Environmental Classification Summary

Part 1 - Project Description

Federal Aid Project Number | Route | Date | Intent of Submittal
---|---|---|---
Agency
Federal Program Title
Project Title

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<th>Beginning MP</th>
<th>Township(s)</th>
<th>Ending MP</th>
<th>Range(s)</th>
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<td>County</td>
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Project Description (Describe the proposed project, including the purpose and need for the project)

Part 2 - Environmental Classification

- NEPA
  - [ ] Class I - Environmental Impact Statement (EIS)
  - [ ] Class II - Categorically Excluded (CE)
  - [ ] CE Type (from 23 CFR 771.117)
    - [ ] Projects Requiring Documentation
      (Documented CE) (LAG 24.22)
    - [ ] Programmatic CE MOU
    - [ ] Class III - Environmental Assessment (EA)

- SEPA
  - [ ] Categorically exempt per WAC 197-11-800
  - [ ] Determination of Non-Significance (DNS)
  - [ ] Environmental Impact Statement (EIS)
    - [ ] Adoption
    - [ ] Addendum
    - [ ] Supplemental

NEPA Approval Signatures

Local Agency Approving Authority
Date

Regional Local Programs Engineer
Date

Local Programs Environmental Engineer
Date

Federal Highway Administration
Date

Completed By (Print Official’s Name) | Telephone (include area code) | Email Address
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Revised 04/2014
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WSDOT Local Agency Guidelines M 36-63.25
April 2014
### Part 3 - Permits and Approvals Required

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<th>Permit or Approval</th>
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<td>Coast Guard Permit</td>
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<td>Critical Areas Ordinance (CAO) Permit</td>
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<td>Forest Practices Act Permit</td>
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<td>Hydraulic Project Approval</td>
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<td>Local Building or Site Development Permits</td>
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<td>Local Clearing and Grading Permit</td>
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<td>National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction</td>
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<td>Water Rights Permit</td>
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<td>Tribal Permit(s), (If any)</td>
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<td>Is relocation required?</td>
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<td>Has ROW already been acquired for this project? If yes, attach responses to Appendix N in the ECS Guidebook.</td>
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<td>Has and offer been made or have negotiations begun to acquire ROW for this project? If yes, attach responses to Appendix N in the ECS Guidebook.</td>
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<td>☐</td>
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<td>Is a detour required? If yes, please attach detour information.</td>
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### 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 included in the Metropolitan Transportation Plan? ☐ Yes ☐ No
- If Yes, date Metropolitan Transportation Plan was adopted.
- Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone, or PM10? ☐ Yes ☐ No
- If yes, identify exemption - please refer to Appendix H in the ECS Guidebook for the list of exemptions

#### 2. Critical/Sensitive Areas - Identify any known Critical or Sensitive Areas as designated by local Growth Management Act ordinances.

- a. Is this project within an aquifer recharge area? ☐ Yes ☐ No
- a wellhead protection area? ☐ Yes ☐ No
- a sole source aquifer? ☐ Yes ☐ No
- If located within a sole source aquifer, is the project exempt from EPA approval? ☐ Yes ☐ No
- If Yes, please list exemption
- If No, date of EPA approval
- b. Is this project located in a Geologically Hazardous Area? ☐ Yes ☐ No
- If yes, please describe
- c. Will this project impact Species/Habitat other than ESA listed species? ☐ Yes ☐ No
- Explain your answer.
- Is the project within Bald Eagle nesting territories, winter concentration areas or communal roosts? ☐ 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
### Part 4 - Environmental Considerations (continued)

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<th>QUESTION</th>
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<th>100-year Floodplain Impact</th>
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<td>Please attach a copy of the proposed mitigation plan.</td>
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<td>3. Cultural Resources/Historic Structures - Identify any historic,</td>
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<td>archaeological, or cultural resources present within the project’s</td>
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<td>Area of Potential Effects.</td>
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<td>Does the project fit into any of the exempt types of projects listed in</td>
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<td>Appendix C of the ECS Guidebook?</td>
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<td>If No: Date of DAHP concurrence</td>
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<td>Date of Tribal consultation(s) (if applicable)</td>
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<td>Adverse effects on cultural/historic resources?</td>
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<td>4. Floodplains and Floodways</td>
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<td>5. Hazardous and Problem Waste - Identify potential sources and type(s).</td>
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<td>Is this site located in an undeveloped area (i.e. no buildings,</td>
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<td>parking or storage areas or agriculture (other than grazing),</td>
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<td>based on historical research?</td>
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<td>Confirmed or Suspected Contaminated Sites List (CSCSL)</td>
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<td>Is this project located within a 1/2-mile radius of a site or sites</td>
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<td>a site or sites located on any of the following Department of Ecology</td>
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<td>databases?</td>
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<td>Leaking Underground Storage Tank (LUST)</td>
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<tr>
<td>Has site reconnaissance (windshield survey) being performed?</td>
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<td>If so identify any properties not identified in the database search</td>
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<td>that may affect the project (name, address and property use).</td>
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<td>Based on the information above and project specific activities,</td>
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<td>is there a potential for the project to generate contaminated</td>
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<td>soils or groundwater?</td>
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<td>Please explain</td>
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<td>If you responded Yes to any of the above question, contact your Region</td>
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<td>LPE for assistance before continuing with this form.</td>
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</tbody>
</table>

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### Part 4 - Environmental Considerations (continued)

#### 6. Noise
- Does this 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 this project increase the number of through traffic lanes on an existing roadway? ☐ Yes ☐ No
- Is there change in the topography? ☐ Yes ☐ No
- Are there auxiliary lanes extending 1-1/2 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.

- a. Please identify any 4(f) properties within the project limits and areas of impacts.
- b. Please identify any 6(f) properties within the project limits and areas of impact.
- c. Please list any Wild Scenic Rivers and Scenic Byways within the project limits.

#### 8. Resource Lands - Identify any of the following resource lands within 300 feet of the project limits and those otherwise impacted by the project.
- a. Agricultural Lands ☐ Yes ☐ No If yes, please describe all impacts.
- b. Forest/Timber ☐ Yes ☐ No If yes, please describe all impacts.
- c. Mineral ☐ Yes ☐ No If yes, please describe all impacts.
### Part 4 - Environmental Considerations (continued)

#### 9. Rivers, Streams (Continuous, Intermittent), or Tidal Waters

a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td>Reason for 303d listing</td>
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<tr>
<td></td>
<td>Date of Report</td>
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</tbody>
</table>

Waterbody common name ____________________________

b. Identify stream crossing structures by type.

c. Water Resource Inventory Area (WRIA) No. & Name: ____________________________

#### 10. Tribal Lands

- Identify whether the project will impact any Tribal lands, including reservation, trust and fee lands.

#### 11. Visual Quality

Will the project impact roadside classification or visual aspects such as aesthetics, light, glare or night sky

- [ ] Yes
- [ ] No

If Yes, please identify all impacts.

#### 12. Water Quality/Storm Water

Has NPDES municipal general permit been issued for this WRIA?

- [ ] Yes
- [ ] No

Amount of existing impervious surface within project limits ____________________________

Net new impervious surface to be created as a result of project ____________________________

Will this project’s proposed stormwater treatment facility be consistent with the guidelines provided by either

WSDOT’s HRM, DOE’s western or eastern Washington stormwater manual, 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.
13.  Commitments
   a.  Environmental Commitments
      •  Describe existing environmental commitments that may affect or be affected by the project - If any.

   b.  Long-Term Maintenance Commitments
      •  Identify the agency and/or department responsible for implementing maintenance commitments associated with this project.

14.  Environmental Justice
     Does the project meet any of the exemptions, as noted in Appendix F of the ECS Guidebook □ Yes □ No
     If Yes, please note the exemption and appropriate justification in the space below. Findings should be confirmed using at least two information sources. Please refer to ESC Guidebook for more information.

     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.

Part 5 - Biological Assessment 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  Please attach species listings.

<table>
<thead>
<tr>
<th>Affected ESA Listed Species</th>
<th>2. Will any construction work occur within 0.5 miles of any of the following?</th>
<th>3. Does the project involve blasting, pile driving, concrete sawing, rock drilling, or rock scaling activities within one mile of any of the following?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spotted Owl management areas, designated critical habitat or habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Marbled Murrelet nest or occupied stand, designated critical habitat or suitable habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Western Snowy Plover designated critical habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Is the project within 0.5 miles of marine waters? If Yes explain potential effects on Killer Whales and Steller’s Sea Lion, and on Marbled Murrelet foraging areas.</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Killer Whale designated critical habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Grizzly bear suitable habitat?</td>
<td>□ Yes □ No</td>
<td>□ Yes □ No</td>
</tr>
</tbody>
</table>

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### Part 5 - Biological Assessment and EFH Evaluations (continued)

<table>
<thead>
<tr>
<th>Species/Feature</th>
<th>Yes</th>
<th>No</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Gray Wolf suitable habitat?</td>
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<tr>
<td>Canada Lynx habitat</td>
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<td>Columbia White-tailed Deer suitable habitat?</td>
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<tr>
<td>Woodland Caribou habitat?</td>
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<tr>
<td>Streaked Horned Lark proposed critical habitat or suitable habitat?</td>
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<tr>
<td>Taylor’s Checkerspot proposed critical habitat or suitable habitat?</td>
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<tr>
<td>Mazama Pocket Gopher suitable habitat?</td>
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<tr>
<td>Eulachon proposed critical habitat or suitable habitat?</td>
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<tr>
<td>Rockfish proposed critical habitat or suitable habitat?</td>
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<tr>
<td>A mature coniferous or mixed forest stand?</td>
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</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 supports or drains to 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, wetland, or waterbody? |     |    |     |    |
9. Will construction work occur outside the existing pavement? If Yes, go to 9a. |     |    |     |    |
9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling, or modifications of vegetation or tree cutting? |     |    |     |    |
10. Are there any Federal listed, Threatened or Endangered plant species located within the project limits? If yes, please attach a list of plant species within the action area. |     |    |     |    |
11. Does a mature coniferous or mixed forest stand occur within 200' of the project site? |     |    |     |    |

### 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 affect” determination is anticipated), a separate biological assessment document is required.

<table>
<thead>
<tr>
<th>Species/Feature</th>
<th>Yes</th>
<th>No</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>No Effect</td>
<td></td>
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<tr>
<td>NLTTA Date of Concurrence</td>
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<td>LTAA Date BO Issued</td>
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<tr>
<td>RRMP 4(d)</td>
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**NOAA Fisheries**

**USFWS**

**Essential Fish Habitat Determination:**

- No Adverse Effect
- Adverse Effect. Date of NMFS’s concurrence

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**Analysis for No Effects Determination** - If there are any Yes answers to questions in Part 5, additional analysis is required. Please attach additional sheets if needed.

### Analysis for RRMP ESA 4(d) determination for NMFS

- **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:**

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**Part 6 FHWA Comments**

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*Use supplement sheet if additional space is required to complete this section.*

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