



# WASHINGTON STATE

## Joint Aquatic Resources Permit Application (JARPA) Form<sup>1,2</sup> [\[help\]](#)

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps of Engineers  
Seattle District

AGENCY USE ONLY

Date received: 2/2/2022 edoc  
Verified Section 401

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

### Part 1—Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [\[help\]](#)

I-5, Mounts Rd to Steilacoom-Dupont Rd – Corridor Improvements

### Part 2—Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)

Sawyer, Jeff

2b. Organization (If applicable)

Washington Department of Transportation

2c. Mailing Address (Street or PO Box)

PO Box 47440-7440

2d. City, State, Zip

Olympia, WA, 98504-7440

2e. Phone (1)

(360) 790-9646

2f. Phone (2)

2g. Fax

2h. E-mail

sawyerj@wsdot.wa.gov

<sup>1</sup>Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

<sup>2</sup>To access an online JARPA form with [\[help\]](#) screens, go to

[http://www.epermitting.wa.gov/site/alias\\_resourcecenter/jarpa\\_jarpa\\_form/9984/jarpa\\_form.aspx](http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx).

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.wa.gov).

### Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

<b>3a.</b> Name (Last, First, Middle)			
Thatcher, Hannah A			
<b>3b.</b> Organization (If applicable)			
Washington State Department of Transportation			
<b>3c.</b> Mailing Address (Street or PO Box)			
PO Box 47440-7440			
<b>3d.</b> City, State, Zip			
Olympia, WA 98504-7440			
<b>3e.</b> Phone (1)	<b>3f.</b> Phone (2)	<b>3g.</b> Fax	<b>3h.</b> E-mail
(360) 570-6738	(360) 628-2069		thatchh@wsdot.wa.gov

### Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

- Same as applicant. (Skip to Part 5.)
- Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.
- Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

<b>4a.</b> Name (Last, First, Middle)			
<b>4b.</b> Organization (If applicable)			
<b>4c.</b> Mailing Address (Street or PO Box)			
<b>4d.</b> City, State, Zip			
<b>4e.</b> Phone (1)	<b>4f.</b> Phone (2)	<b>4g.</b> Fax	<b>4h.</b> E-mail

## Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

- There are multiple project locations (e.g. linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional project location.

<b>5a.</b> Indicate the type of ownership of the property. (Check all that apply.) <a href="#">[help]</a>			
<input type="checkbox"/> Private <input checked="" type="checkbox"/> Federal <input checked="" type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.) <input type="checkbox"/> Tribal <input type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete <a href="#">JARPA Attachment E</a> )			
<b>5b.</b> Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) <a href="#">[help]</a>			
Project is located on I-5 generally between Main Gate (Exit 120) and the Mounts Road Interchange (Exit 116).			
<b>5c.</b> City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
DuPont and Joint Base Lewis-McChord			
<b>5d.</b> County <a href="#">[help]</a>			
Pierce County			
<b>5e.</b> Provide the section, township, and range for the project location. <a href="#">[help]</a>			
¼ Section	Section	Township	Range
--	25, 34, 35, and 36	19 North	1 East
--	30	19 North	2 East
<b>5f.</b> Provide the latitude and longitude of the project location. <a href="#">[help]</a>			
<ul style="list-style-type: none"> <li>Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)</li> </ul>			
<b>5g.</b> List the tax parcel number(s) for the project location. <a href="#">[help]</a>			
<ul style="list-style-type: none"> <li>The local county assessor's office can provide this information.</li> </ul>			
<b>5h.</b> Contact information for all adjoining property owners. (If you need more space, use <a href="#">JARPA Attachment C.</a> ) <a href="#">[help]</a>			
Name	Mailing Address	Tax Parcel # (if known)	
Joint Base Lewis-McChord United States Army	2140 Liggett AVE		
	JB Lewis-McChord, WA 98433		

**5i.** List all wetlands on or adjacent to the project location. [\[help\]](#)

Parametrix completed the wetland delineation for this project. Wetland identification include:

- Wetland 9
- Wetland 10
- Wetland 11
- Wetland 12
- Wetland 13
- Wetland 14

**5j.** List all waterbodies (other than wetlands) on or adjacent to the project location. [\[help\]](#)

Waterbodies On or Adjacent to the project location: Stream 2

**5k.** Is any part of the project area within a 100-year floodplain? [\[help\]](#)

Yes     No     Don't know

**5l.** Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

Excavation and fill, as well as removing existing structures and construction of the new structures will require approximately 39.09 acres of clearing and grubbing. Dominant plant species are primarily non-native herbs and shrubs. The herbaceous layer is dominated by bentgrass, fescue, velvetgrass, brome, sheep sorrel, common St. John's wort, California poppy, and cleavers. The shrub layer is dominated by Scotch broom (a noxious weed in Pierce County) and Himalayan blackberry. Trees are present as scattered Douglas-fir and various kinds of oak. Moss was observed (up to 80 percent coverage) underlying the herbaceous layer throughout most of these areas. Extensive areas of mowed lawn and landscaping are also present, associated with residential, recreational and commercial developments, and other JBLM facilities. Impacted trees include scattered Douglas-fir and bigleaf maple dryer areas, with some Oregon white oak communities. Wetter areas contain western redcedar, willows, Oregon ash, red alder, and black cottonwood.

**5m.** Describe how the property is currently used. [\[help\]](#)

The property within the project footprint is used for transportation purposes. The roadway is part of the I-5/JBLM transportation corridor.

**5n.** Describe how the adjacent properties are currently used. [\[help\]](#)

The adjacent land use is a mix of secure military bases Joint Base Lewis McChord (JBLM) and the Washington State National Guard at Camp Murray along with an easement granted by the U.S. Department of Defense to the State of Washington in the late 1950s.

**5o.** Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [\[help\]](#)

**Above Ground:**

New retaining wall and concrete traffic barrier on top, along the widened Steilacoom-DuPont Road and new luminaire poles to be installed at the proposed roundabout location.

**Below Ground:**

Existing buried utilities along S-D Road. Include water, sanitary sewer, power, communications, and gas. Existing culvert under S-D Road at the intersection with Pendleton Avenue.

**5p.** Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

Project is located on I-5 generally between Main Gate (Exit 120) and the Mounts Road Interchange (Exit 116).

## Part 6–Project Description

**6a.** Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

The Project would provide a continuous through lane between the vicinity of Mounts Road (Exit 116) and Thorne Lane (Exit 123), which would be used for HOVs between Mounts Road and Thorne Lane (Exits 116 and 123) in the northbound direction, and between Thorne Lane and Steilacoom-DuPont Road (Exits 123 and 119) in the southbound direction; add a new northbound auxiliary lane from Center Drive (Exit 118) to Steilacoom-DuPont Road (Exit 119); reconfigure the interchange at Steilacoom-DuPont Road (Exit 119); and construct two noise walls to reduce traffic noise at various residences located on JBLM.

- An added I-5 lane in each direction from Center Drive to north of the Steilacoom-DuPont Road interchange.
- Designation of one northbound I-5 lane for HOV use from Mounts Road to Thorne Lane and one southbound I-5 lane for HOV use from Thorne Lane to Steilacoom-DuPont Road.
- A new northbound auxiliary lane from Center Drive to Steilacoom-DuPont Road.
- A reconfigured interchange at Steilacoom-DuPont Road.
- A new access road to I-5 (to be named Steilacoom-DuPont Road).
- Reconfiguration of Steilacoom-DuPont Road intersection at Wilmington Drive/Barksdale Avenue.
- A new shared use bicycle and pedestrian path connecting the JBLM DuPont Gate to Steilacoom-DuPont Road and Wilmington Drive.
- Construction of two noise walls.
- Supporting features such as stormwater management, illumination, traffic signals, Intelligent Transportation Systems (ITS), and signing would also be included in the Project.

**6b.** Describe the purpose of the project and why you want or need to perform it. [\[help\]](#)

The Washington State Department of Transportation (WSDOT) is proposing improvements along Interstate 5 (I-5) in the vicinity of Joint Base Lewis-McChord (JBLM) in southern Pierce County to reduce traffic congestion and improve person and freight mobility.

Congested traffic along I-5 in the JBLM vicinity, characterized by stop-and-go conditions, has become commonplace during weekday morning (AM) and evening (PM) peak periods, as well as weekend afternoons during summer months. Holiday weekends bring particularly acute levels of congestion.

**6c.** Indicate the project category. (Check all that apply) [\[help\]](#)

<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential	<input type="checkbox"/> Institutional	<input checked="" type="checkbox"/> Transportation	<input type="checkbox"/> Recreational
<input type="checkbox"/> Maintenance	<input type="checkbox"/> Environmental Enhancement			

**6d.** Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

<input type="checkbox"/> Aquaculture	<input type="checkbox"/> Culvert	<input type="checkbox"/> Float	<input checked="" type="checkbox"/> Retaining Wall (upland)
<input type="checkbox"/> Bank Stabilization	<input type="checkbox"/> Dam / Weir	<input type="checkbox"/> Floating Home	<input checked="" type="checkbox"/> Road
<input type="checkbox"/> Boat House	<input type="checkbox"/> Dike / Levee / Jetty	<input type="checkbox"/> Geotechnical Survey	<input type="checkbox"/> Scientific Measurement Device
<input type="checkbox"/> Boat Launch	<input type="checkbox"/> Ditch	<input type="checkbox"/> Land Clearing	<input type="checkbox"/> Stairs
<input type="checkbox"/> Boat Lift	<input type="checkbox"/> Dock / Pier	<input type="checkbox"/> Marina / Moorage	<input type="checkbox"/> Stormwater facility
<input type="checkbox"/> Bridge	<input type="checkbox"/> Dredging	<input type="checkbox"/> Mining	<input type="checkbox"/> Swimming Pool
<input type="checkbox"/> Bulkhead	<input type="checkbox"/> Fence	<input type="checkbox"/> Outfall Structure	<input type="checkbox"/> Utility Line
<input type="checkbox"/> Buoy	<input type="checkbox"/> Ferry Terminal	<input type="checkbox"/> Piling/Dolphin	
<input type="checkbox"/> Channel Modification	<input type="checkbox"/> Fishway	<input type="checkbox"/> Raft	

Other:

**6e.** Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

This design-build improvement project rebuilds the I-5 interchange at Steilacoom-DuPont Rd and widens mainline along northbound I-5 between the on-ramp from Center Dr. to north of Pendleton Ave. tying into the Steilacoom-DuPont Road to Thorne Lane project, to accommodate four lanes in each direction. This project will demolish the existing bridge at Steilacoom-DuPont Rd and build two bridges at the Exit 119 interchange over I-5. The south bridge at Exit 119A will provide access to Clark Rd leading to the JBLM DuPont Gate, and the north bridge at Exit 119B accommodates realigned Steilacoom-DuPont Rd, which will also span over the Sound Transit Railroad. The existing Pendleton Ave. Bridge will be demolished and re-built with two separate, higher and wider bridges. The project length is 3.68 miles.

The project may be constructed over the course of approximately 30 months. The final sequence of construction will be determined by the design builder, but will generally be as follows:

1. Site Preparation – The work consists of clearing and grubbing along the length of the project, removing median barrier, sign structures, drainage structures, the existing bridges and abutment walls at Exit 119 – Steilacoom-DuPont Rd and at Pendleton Ave, traffic signals, luminaires, pavement markings, pavement and fencing.
2. Earthwork – This work consists of roadway excavation and fill in the median and along the NB outside shoulder along mainline I-5 to add a 4th lane in each direction. There will be walls and a large amount of fill to support the realigned Steilacoom-DuPont Rd crossing over I-5 and the existing Sound Transit Railroad, and the rest of the reconstructed interchange. On the DuPont side of the Railroad property the roadway is approximately 30 feet higher than existing ground.

3. Drainage – The work consists of Compost Amended Vegetated Filter Strip (CAVFS), Continuous Inflow Compost Amended Bioswale (CICABS), infiltration ponds, and a median tight line drainage system at superelevated locations.
4. Structures – The existing bridge at Exit 119 will be replaced with two bridges. The new bridge at Clark Rd (Exit 119A) will span I-5. The new bridge at the realigned Steilacoom-DuPont Rd (Exit 119B) will span over the existing Sound Transit Railroad and I-5. The existing bridge over Pendleton Ave will be replaced with two wider and higher structures for forward compatibility with a widened Pendleton Ave. The Laundry Spur bridge, just to the north of Center Dr. will be widened to accommodate the northbound on-ramp from Center Dr. as an add lane.
  - a. Walls - Modified HP Single Slope Concrete Barrier will be used in the I-5 median where the grade separation between reconstructed northbound and southbound I-5 is greater than 6 inches. Retaining walls will also be constructed along many of the new interchange ramps to avoid impacting the Sound Transit right of way and to minimize impact to the JBLM Garrison Historic District and the Military Family Housing area north of Pendleton Ave. Walls will be needed around the Laundry Spur bridge ends along the NB roadway fill lines.
  - b. There will be one new noise wall constructed along the JBLM Military Family Housing area along NB I-5 between Pendleton Ave and 41st Division Dr.
5. TESC/Roadside Restoration – The work consists of installing inlet protection, temporary drainage, stabilized construction entrances, BMPs to protect the slopes, streams and wetlands during construction. Temporary wetland impacts will be restored, while permanent wetland impacts will be mitigated through purchase of credits to a wetland mitigation bank.
6. Mainline Paving and Pavement Marking – The work consists of grading and paving the median between NB and SB I-5 with HMA pavement and installing HP single slope concrete barrier in the median and modified taller height HP single slope concrete barrier for grade separations between NB and SB I-5 for the length of the project. Also includes outside widening on NB I-5 from Center Dr to north of Pendleton Ave, tying into the Steilacoom-DuPont Rd to Thorne Ln Project. Rumble strips will be installed for the length of the project along the outside and inside shoulders. A final overlay of HMA will be paved over the I-5 mainline roadway from the north end of the Laundry Spur Bridge to north of Pendleton Ave.
  - a. Interchange and Local Road Paving and Pavement Marking – This work consists of realigning Steilacoom-DuPont Road and constructing a signalized intersection at the relocated intersection with Wilmington Dr. Work also includes grading, paving, and pavement marking for the new interchange ramps and bridges.
7. Permanent Signing – This work includes replacing existing signs and installing new roadside and overhead signing for reconstructed interchanges and new auxiliary lanes.
8. Illumination – This work consists of installing new luminaires at the new intersections and ramp terminals, and along the new interchange ramps where they connect into the I-5 mainline. Work also includes removing the existing mainline luminaires along the median barrier. The project will be illuminated to meet Basic illumination guidelines.
9. Traffic Signals – This work consists of signalized intersections at all of the ramp terminals and at the new intersection of Steilacoom-DuPont Rd and Wilmington Dr. The existing signal at Wilmington Drive and Barksdale Ave. will be removed.
10. ITS – This work includes permanent and temporary ramp meters Steilacoom-DuPont Interchange, cameras along mainline I-5, traffic data stations and detector loops. The work also includes installing dual ITS trunk lines, one along each side of I-5.
11. Railroad- The signalized at-grade railroad crossing immediately adjacent to the existing Exit 119 interchange will be removed. Access across the Sound Transit railroad will be grade separated via a bridge at the new Exit 119B portion of the interchange.

**6f.** What are the anticipated start and end dates for project construction? (Month/Year) [\[help\]](#)

- If the project will be constructed in phases or stages, use [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start Date: January 2022      End Date: June 2024       See JARPA Attachment D

**6g.** Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

\$202 Million

**6h.** Will any portion of the project receive federal funding? [\[help\]](#)

- If **yes**, list each agency providing funds.

Yes    No    Don't know

## Part 7–Wetlands: Impacts and Mitigation

- Check here if there are wetlands or wetland buffers on or adjacent to the project area.  
(If there are none, skip to Part 8.) [\[help\]](#)

**7a.** Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [\[help\]](#)

Not applicable

Project avoided and minimized impacts to wetlands wherever practical. Wetlands were identified early in the preliminary engineering design so designers would avoid and minimize impacts. BMPs and other measures will be incorporated into the contract specification for the project. BMPs will be implemented during construction and operation of the project to minimize erosion and sediment transport into wetlands.

Impacts to Wetland 10, a Category I wetland, were avoided by moving project impacts east to impact Wetland 11, which has a lower classification (Category III), thereby reducing impacts to wetland habitats and functions.

A wall was added to the design to limit permanent wetland impacts to Wetland 11. Project impacts were minimized in general by reducing project footprints in wetlands to the minimum allowed by design standards. This project will provide flow control and water quality treatment for runoff from the impervious areas added by the project and will also retrofit some of the currently untreated impervious surface area. Stormwater will be discharged from the project at two locations, maintaining the existing flow patterns and discharge locations as required by Ecology. These two existing outfall locations are (1) the JBLM culvert outfall to Bell Marsh, and (2) discharge to Bell Marsh from Steilacoom-DuPont Road. Discharges to wetlands and streams will meet current stormwater design standards. As a result, there are no anticipated impacts to hydrology or water quality in wetlands or streams.

All areas temporarily impacted will be restored. The sites will be returned to their original grade and replanted with native vegetation. Areas currently vegetated with native plants will be replanted with the same species. Areas with invasive species will be controlled and planted with suitable native species.

The impacts to Wetland 11 will reduce the area of the wetland available to provide hydrologic (flood storage and groundwater recharge) and water quality (sequester sediments and filter water) functions. Habitat functions will be modestly impacted. The impacted area is the portion of the wetland closest to the existing road and so is more disturbed than the remainder of the wetland. The impacts to Wetland 12 will completely eliminate all hydrologic, water quality, and habitat functions currently provided by the wetland. Permanent impacts to wetland buffers (1.95 acres) will remove mainly high-quality native forested habitats, composed of Douglas-fir (*Pseudotsuga menziesii*), Oregon white oak (*Quercus garryana*), black cottonwood (*Populus balsamifera*), Oregon ash (*Fraxinus latifolia*), and native shrub and herbaceous understory. These buffer conditions provide high-quality wildlife habitat and provide hydrologic and water quality functions that protect the wetland from stormwater surges, erosion, and pollution from overland runoff.

The project will result in temporary impacts to 0.07 acre of Wetland 11. The total temporary buffer impact area is 0.16 acres. Wetland buffers affected by temporary impacts consist primarily of high-quality native forested habitats, composed of Douglas-fir, Oregon white oak, black cottonwood, Oregon ash, and native shrub and

herbaceous understory. These buffer conditions provide high-quality wildlife habitat and provide hydrologic and water quality functions that protect the wetland from stormwater surges, erosion, and pollution from overland runoff. Due to the forested nature of the buffers, it will take time (decades) to replace the structural and functional elements.

**7b.** Will the project impact wetlands? [\[help\]](#)

Yes    No    Don't know

**7c.** Will the project impact wetland buffers? [\[help\]](#)

Yes    No    Don't know

**7d.** Has a wetland delineation report been prepared? [\[help\]](#)

- **If Yes**, submit the report, including data sheets, with the JARPA package.

Yes    No

**7e.** Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- **If Yes**, submit the wetland rating forms and figures with the JARPA package.

Yes    No    Don't know

**7f.** Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- **If Yes**, submit the plan with the JARPA package and answer 7g.
- **If No, or Not applicable**, explain below why a mitigation plan should not be required.

Yes    No    Don't know

The project will result in a total of 0.29 acre of unavoidable permanent impacts to wetlands (0.18 acre of Wetland 11 and 0.11 acre [the entirety] of Wetland 12). The 2008 Federal Rule for mitigating losses to aquatic areas established the following hierarchy for compensatory mitigation options (73 Federal Register 19594, April 10, 2008):

1. Mitigation bank credits
2. In-lieu fee (ILF) program credits
3. Permittee-responsible mitigation under a watershed approach
4. Permittee-responsible mitigation through onsite and in-kind mitigation
5. Permittee-responsible mitigation through off-site and/or out-of-kind mitigation.

Given this hierarchy, combined with the absence of a mitigation bank from the project area, Shannon and Wilson (2016a) determined that an ILF program is the most ecologically preferable option for offsetting losses. ILF programs generally provide consolidated compensatory mitigation projects that carry less risk and uncertainty than permittee-responsible mitigation. The project area lies within the service area of Pierce County's approved ILF Program. Pierce County staff confirmed that the ILF Program offers credits for the HGM and Cowardin classes that would be affected by project construction, and that the program would likely be a viable option for compensatory mitigation (Shannon and Wilson 2016a).

Based on the above, it is anticipated that compensatory mitigation for wetland impacts will occur within WRIA 12 (the Chambers and Clover Creek watersheds) through participation in the Pierce County ILF Program. Receiving sites within this service area are already completed, limiting temporal loss and contingency issues. If mitigation through the ILF Program is pursued, the project will purchase mitigation credits in the program. The project debits are determined using the Ecology guidance document: Calculating Credits and Debits for Compensatory Mitigation in Western Washington (Ecology 2012). Permanent buffer impacts (totaling 1.95 acres) are compensated for as indirect impacts to wetlands. Credits through the ILF Program are applied for in accordance with the program requirements.

Please see Attachment 6-8 for summary of anticipated impacts to wetlands and their buffers and describes mitigation for said impacts.

**7g.** Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

Please see attachment 6.

**7h.** Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name <sup>1</sup>	Wetland type and rating category <sup>2</sup>	Impact area (sq. ft. or Acres)	Duration of impact <sup>3</sup>	Proposed mitigation type <sup>4</sup>	Wetland mitigation area (sq. ft. or acres)
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See Attachment 8 Wetlands Table\_PCN

<sup>1</sup> If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

<sup>2</sup> Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

<sup>3</sup> Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

<sup>4</sup> Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: \_\_\_\_\_

**7i.** For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

See Attachment 8 Wetlands Table\_PCN

**7j.** For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

See Attachment 8 Wetlands Table\_PCN

## Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, “waterbodies” refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

**8a.** Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

Not applicable

N/A

**8b.** Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes  No

**8c.** Have you prepared a mitigation plan to compensate for the project’s adverse impacts to non-wetland waterbodies? [\[help\]](#)

- **If Yes**, submit the plan with the JARPA package and answer 8d.
- **If No, or Not applicable**, explain below why a mitigation plan should not be required.

Yes  No  Don’t know

N/A

**8d.** Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

N/A

**8e.** Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name <sup>1</sup>	Impact location <sup>2</sup>	Duration of impact <sup>3</sup>	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
--	-----------------------------	------------------------------	---------------------------------	--	---

N/A

<sup>1</sup> If no official name for the waterbody exists, create a unique name (such as “Stream 1”) The name should be consistent with other documents provided.

<sup>2</sup> Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

<sup>3</sup> Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter “permanent” if applicable.

**8f.** For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

N/A

**8g.** For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [\[help\]](#)

N/A

## Part 9—Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

<b>9a.</b> If you have already worked with any government agencies on this project, list them below. <a href="#">[help]</a>			
Agency Name	Contact Name	Phone	Most Recent Date of Contact
US Army Corps of Engineers	Susan Buis	206-316-3037	
US Army Corps of Engineers	Dan Sacks	206-316-3962 206-240-2278	
<b>9b.</b> Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>If <b>Yes</b>, list the parameter(s) below.</li> <li>If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <a href="https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d">https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d</a>.</li> </ul>			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>9c.</b> What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>Go to <a href="http://cfpub.epa.gov/surf/locate/index.cfm">http://cfpub.epa.gov/surf/locate/index.cfm</a> to help identify the HUC.</li> </ul>			
171100150307 – Nisqually			
<b>9d.</b> What Water Resource Inventory Area Number (WRIA #) is the project in? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>Go to <a href="https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up">https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up</a> to find the WRIA #.</li> </ul>			
WRIA 12			
<b>9e.</b> Will the in-water construction work comply with the State of Washington water quality standards for turbidity? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>Go to <a href="https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria">https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria</a> for the standards.</li> </ul>			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable			
<b>9f.</b> If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>If you don't know, contact the local planning department.</li> <li>For more information, go to: <a href="https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases">https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases</a>.</li> </ul>			
<input type="checkbox"/> Urban <input type="checkbox"/> Natural <input type="checkbox"/> Aquatic <input type="checkbox"/> Conservancy <input type="checkbox"/> Other: _____			
<b>9g.</b> What is the Washington Department of Natural Resources Water Type? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>Go to <a href="http://www.dnr.wa.gov/forest-practices-water-typing">http://www.dnr.wa.gov/forest-practices-water-typing</a> for the Forest Practices Water Typing System.</li> </ul>			

Shoreline    Fish    Non-Fish Perennial    Non-Fish Seasonal

**9h.** Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

- **If No**, provide the name of the manual your project is designed to meet.

Yes    No

Name of manual: \_\_\_\_\_

**9i.** Does the project site have known contaminated sediment? [\[help\]](#)

- **If Yes**, please describe below.

Yes    No

See Attachment 9 Hazmat Study.

**9j.** If you know what the property was used for in the past, describe below. [\[help\]](#)

The site has been used as a transportation corridor, state right of way, for many years.

**9k.** Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- **If Yes**, attach it to your JARPA package.

Yes    No

**9l.** Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

Federally listed species that may occur within the project vicinity are as follows:

- Marbled Murrelet
- Northern Spotted Owl
- Bull Trout
- Streaked Horned Lark
- Taylor's Checkerspot
- Water Howellia
- Roy Prairie Pocket Gopher
- 

Water Howellia and one of four listed subspecies of Mazama pocket gopher are identified in the Biological Assessment report as may affect, no likely to adversely affect. The project will have no effect" on additional listed species and designated critical habitat known to occur in Pierce County.

**9m.** Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

Northern Spotted Owl is the only species that may be affected by work and is listed on WDFW's priority habitats and species list.

## Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.oria.wa.gov/opas/>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.wa.gov).
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

<p><b>10a. Compliance with the State Environmental Policy Act (SEPA).</b> (Check all that apply.) <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>• For more information about SEPA, go to <a href="https://ecology.wa.gov/regulations-permits/SEPA-environmental-review">https://ecology.wa.gov/regulations-permits/SEPA-environmental-review</a>.</li> </ul> <p><input checked="" type="checkbox"/> A copy of the SEPA determination or letter of exemption is included with this application.</p> <p><input type="checkbox"/> A SEPA determination is pending with _____ (lead agency). The expected decision date is _____.</p> <p><input type="checkbox"/> I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) <a href="#">[help]</a></p> <p><input type="checkbox"/> This project is exempt (choose type of exemption below).</p> <p><input type="checkbox"/> Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt? _____</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> SEPA is pre-empted by federal law.</p>
<p><b>10b. Indicate the permits you are applying for.</b> (Check all that apply.) <a href="#">[help]</a></p> <p style="text-align: center;"><b>LOCAL GOVERNMENT</b></p> <p><b>Local Government Shoreline permits:</b></p> <p><input type="checkbox"/> Substantial Development    <input type="checkbox"/> Conditional Use    <input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Shoreline Exemption Type (explain): _____</p> <p><b>Other City/County permits:</b></p> <p><input type="checkbox"/> Floodplain Development Permit    <input type="checkbox"/> Critical Areas Ordinance</p> <p style="text-align: center;"><b>STATE GOVERNMENT</b></p> <p><b>Washington Department of Fish and Wildlife:</b></p> <p><input type="checkbox"/> Hydraulic Project Approval (HPA)    <input type="checkbox"/> Fish Habitat Enhancement Exemption – <a href="#">Attach Exemption Form</a></p> <p><b>Washington Department of Natural Resources:</b></p> <p><input type="checkbox"/> Aquatic Use Authorization</p> <p>Complete <a href="#">JARPA Attachment E</a> and submit a check for \$25 payable to the Washington Department of Natural Resources. <b>Do not send cash.</b></p> <p><b>Washington Department of Ecology:</b></p> <p><input checked="" type="checkbox"/> Section 401 Water Quality Certification    <input type="checkbox"/> Non-Federally Regulated Waters</p> <p style="text-align: center;"><b>FEDERAL AND TRIBAL GOVERNMENT</b></p> <p><b>United States Department of the Army (U.S. Army Corps of Engineers):</b></p> <p><input checked="" type="checkbox"/> Section 404 (discharges into waters of the U.S.)    <input type="checkbox"/> Section 10 (work in navigable waters)</p> <p><b>United States Coast Guard:</b></p> <p>For projects or bridges over waters of the United States, contact the U.S. Coast Guard at: <a href="mailto:d13-pf-d13bridges@uscg.mil">d13-pf-d13bridges@uscg.mil</a></p> <p><input type="checkbox"/> Bridge Permit    <input type="checkbox"/> Private Aids to Navigation (or other non-bridge permits)</p>

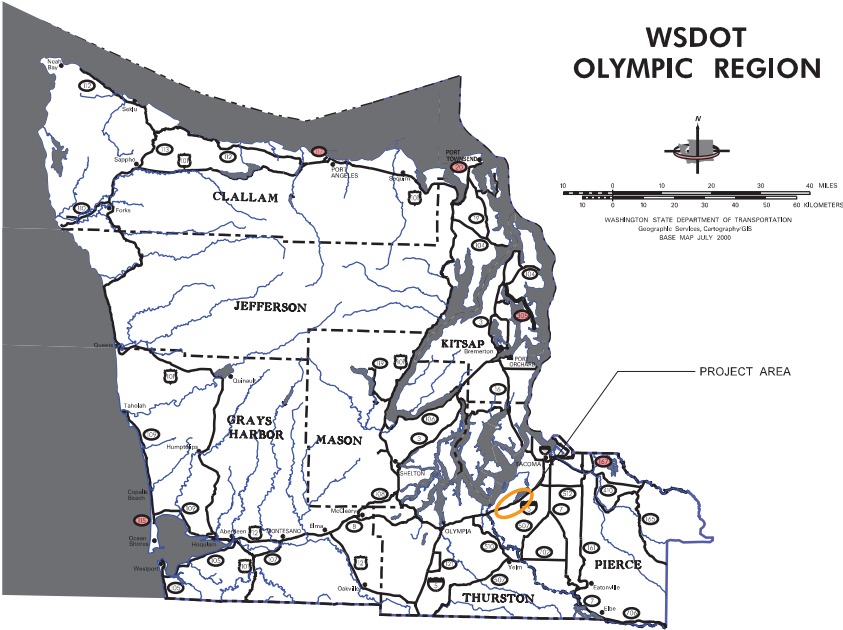


18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-011 rev. 09/2018

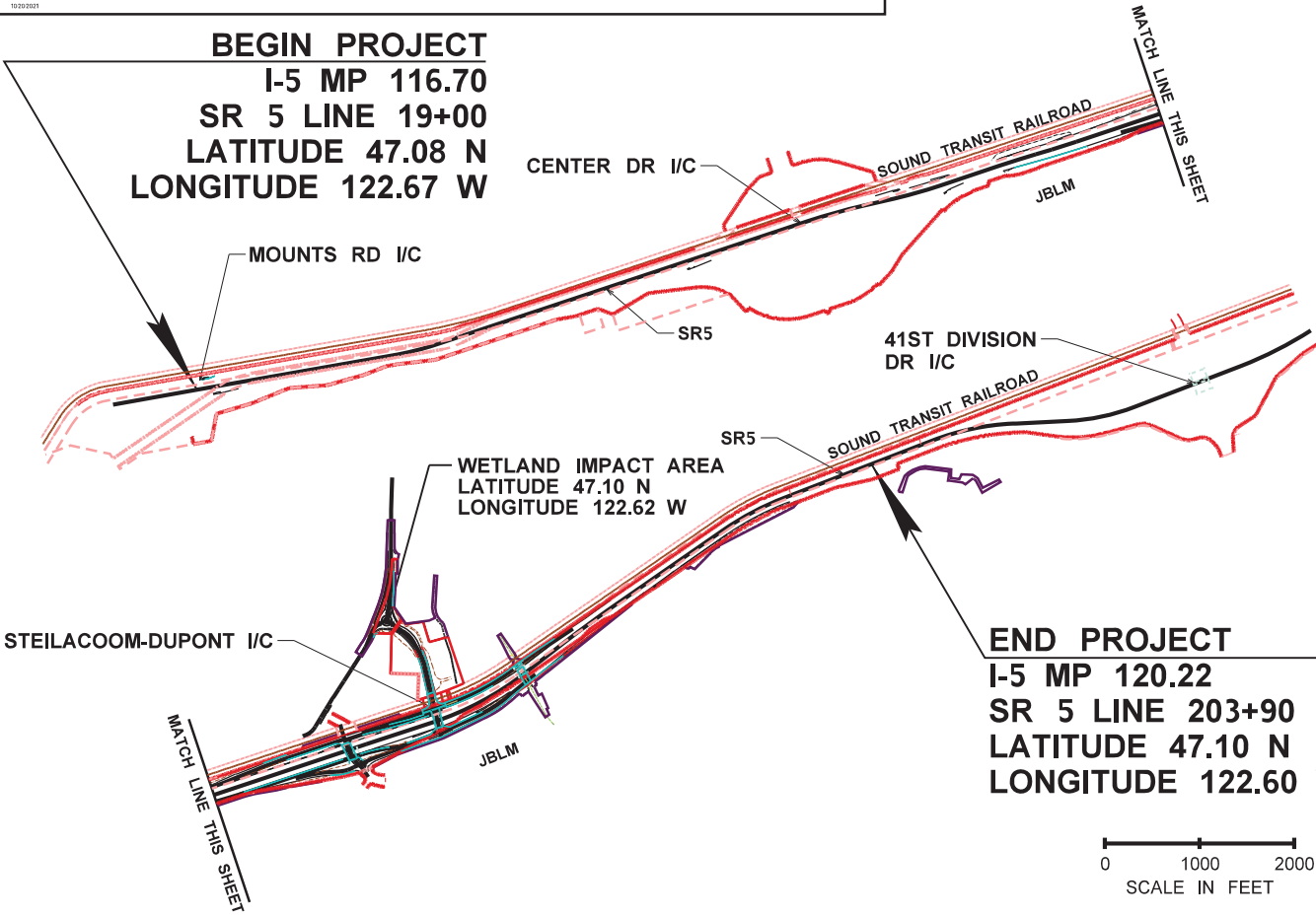
T. 18N. R.1E. W.M.  
T. 19N. R.1E. W.M.

WSDOT  
OLYMPIC REGION



PLOTTED: 10/20/21

**BEGIN PROJECT**  
I-5 MP 116.70  
SR 5 LINE 19+00  
LATITUDE 47.08 N  
LONGITUDE 122.67 W



**END PROJECT**  
I-5 MP 120.22  
SR 5 LINE 203+90  
LATITUDE 47.10 N  
LONGITUDE 122.60 W



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PROJECT NAME: I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS	
PURPOSE: ADD A 4TH LANE IN BOTH DIRECTIONS OF I-5	REFERENCE:
PROPOSED:	APPLICANT: WSDOT
LOCATION: I5 MP 116.70 - 120.22	COUNTY: PIERCE
DATUM: NAVD 88	NEAR: CITY OF DUPONT
ADJACENT PROPERTY OWNERS: JBLM, SOUND TRANSIT	WATER BODY:
	DATE: NOVEMBER, 2021



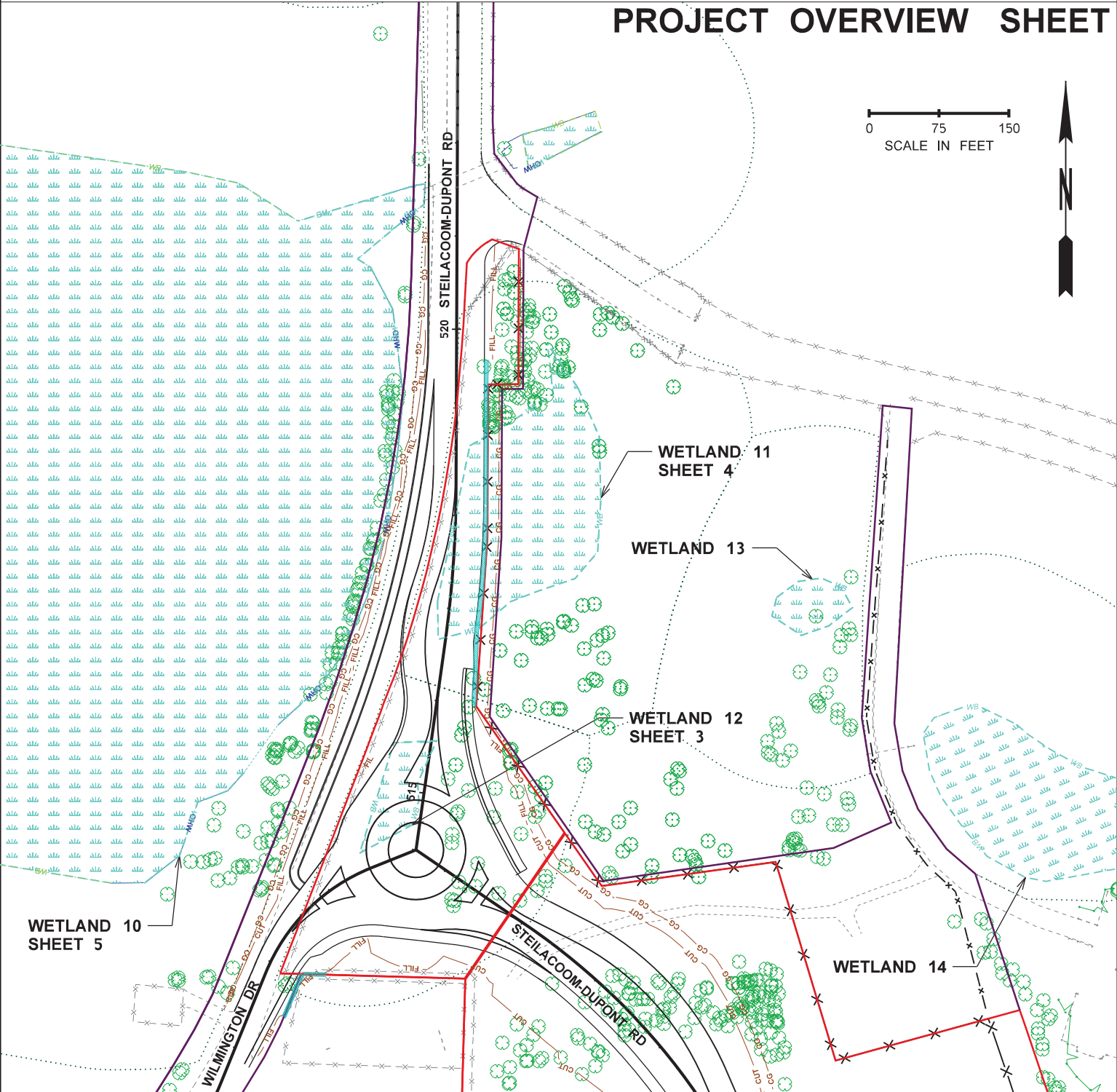
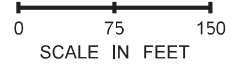
Washington State  
Department of Transportation

SHEET: 1 OF: 7

**LEGEND**

- WETLAND
- WETLAND BUFFER
- ORDINARY HIGH WATER LINE
- CLEARING AND GRUBBING
- EXISTING VEGETATION
- CUT LINE
- FILL LINE
- ALIGNMENT & STATION
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXISTING EDGE OF PAVEMENT
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FENCE
- TEMPORARY FENCE
- PROPOSED WALL

**PROJECT OVERVIEW SHEET**



PROJECT NAME: I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS	
PURPOSE: ADD A 4TH LANE IN BOTH DIRECTIONS OF I-5	
PROPOSED:	REFERENCE:
LOCATION: 15 MP 116.70 - 120.22	APPLICANT: WSDOT
DATUM: NAVD 88	COUNTY: PIERCE
ADJACENT PROPERTY OWNERS: JBLM, SOUND TRANSIT	NEAR: CITY OF DUPONT
	WATER BODY:
	DATE: NOVEMBER, 2021



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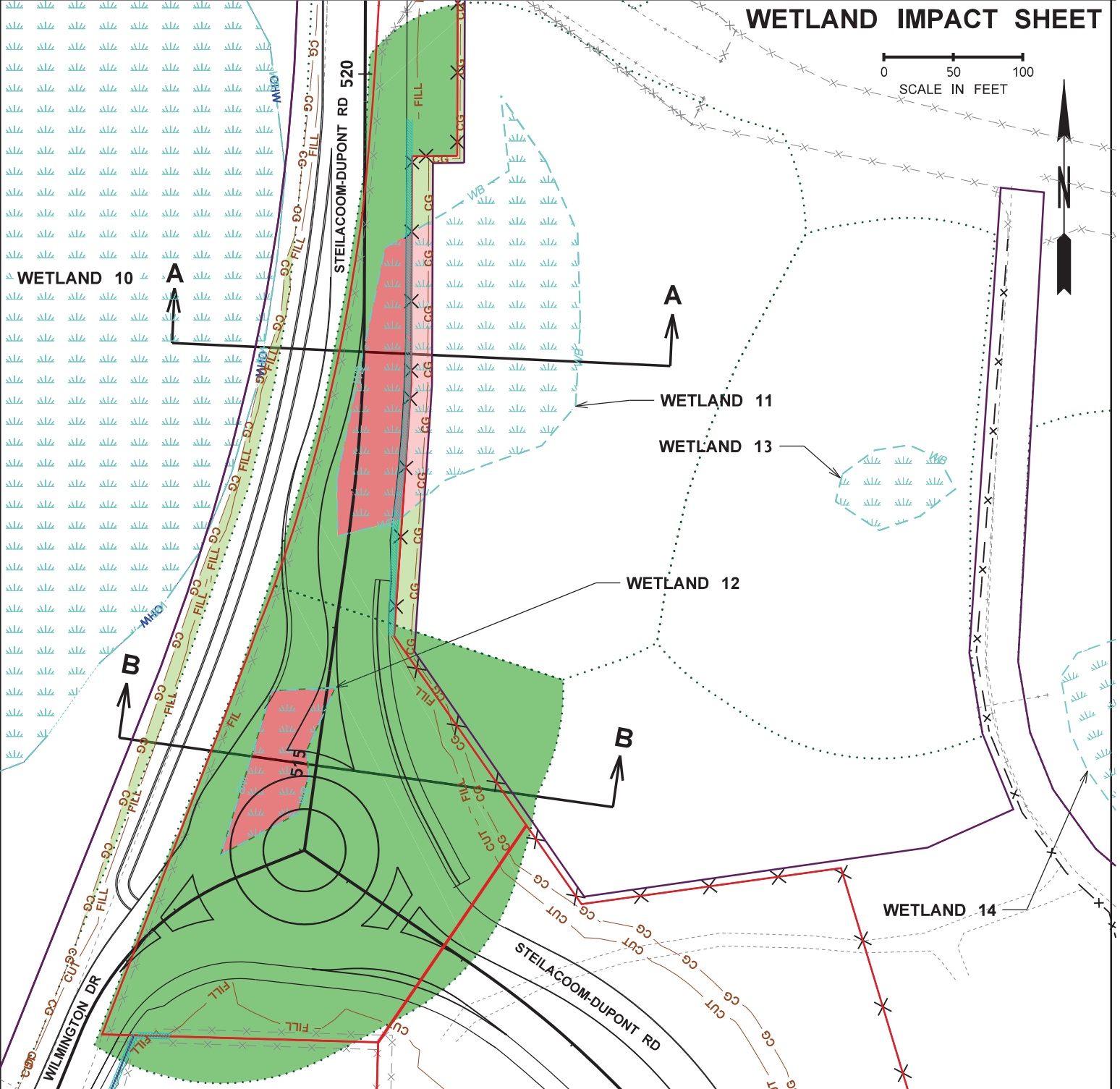
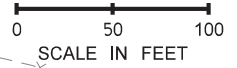
SHEET: 2 OF: 7

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**LEGEND**

- WETLAND
- WETLAND BUFFER
- ORDINARY HIGH WATER LINE
- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACT
- PERMANENT WETLAND BUFFER IMPACT
- TEMPORARY WETLAND BUFFER IMPACT
- CUT
- FILL
- CLEARING AND GRUBBING
- 465 ALIGNMENT & STATION
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- CUT LINE
- FILL LINE
- PROPOSED WALL
- EXISTING EDGE OF PAVEMENT
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FENCE
- TEMPORARY FENCE
- EXISTING FENCE

**WETLAND IMPACT SHEET**



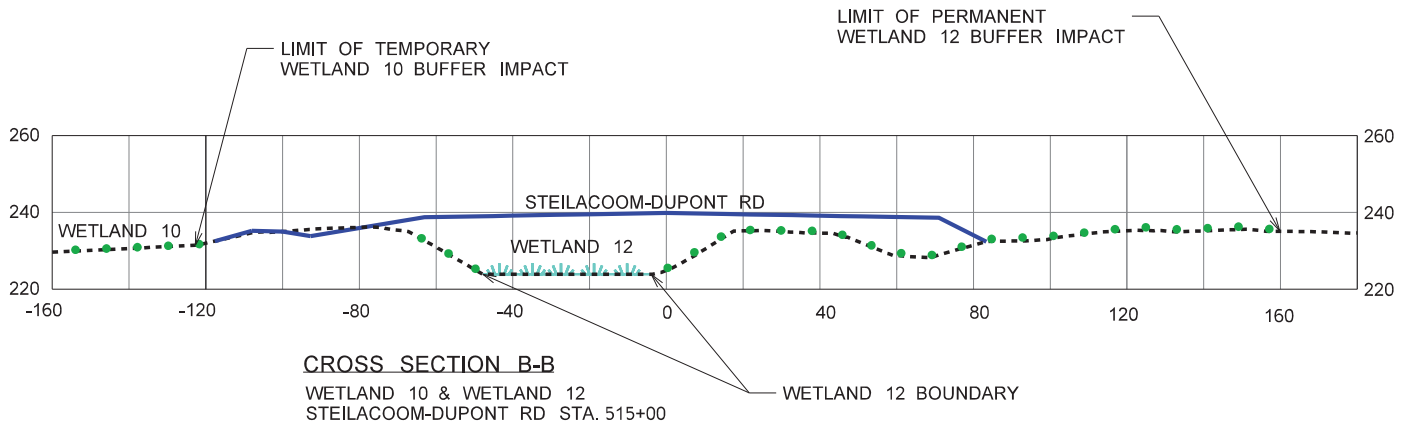
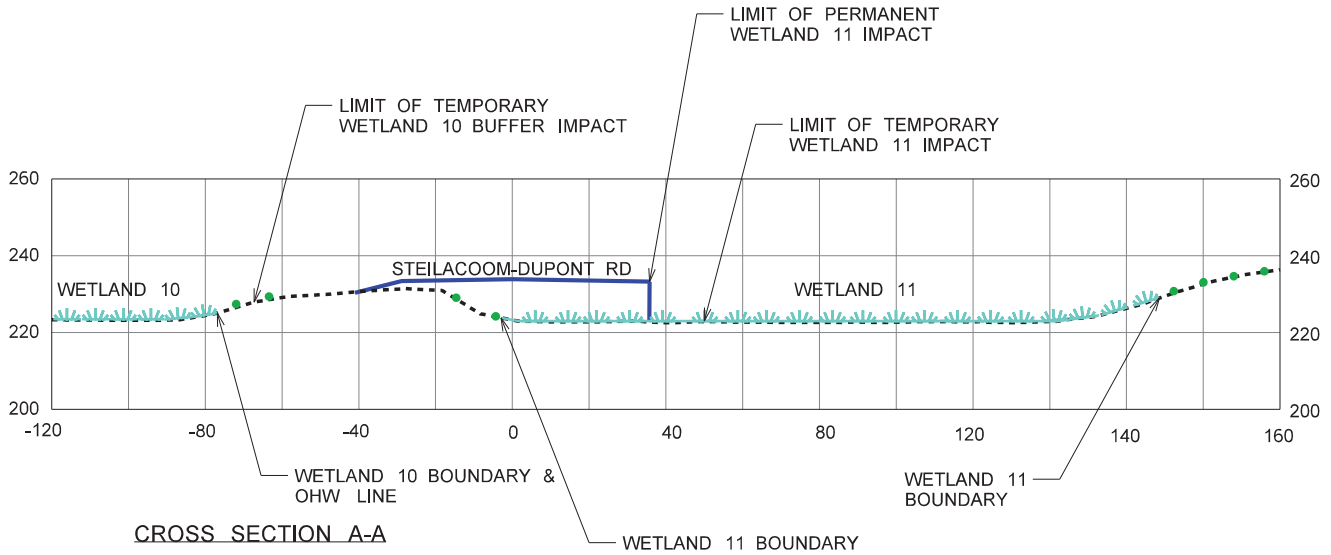
PROJECT NAME: I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS	
PURPOSE: ADD A 4TH LANE IN BOTH DIRECTIONS OF I-5	
PROPOSED:	REFERENCE:
LOCATION: I-5 MP 116.70 - 120.22	APPLICANT: WSDOT
DATUM: NAVD 88	COUNTY: PIERCE
ADJACENT PROPERTY OWNERS: JBLM, SOUND TRANSIT	NEAR: CITY OF DUPONT
	WATER BODY:
	DATE: NOVEMBER, 2021

**Washington State  
Department of Transportation**

SHEET: 3 OF: 7

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# WETLAND SECTIONS



LEGEND	
	WETLAND
	WETLAND BUFFER
	EXISTING GROUND
	ROADWAY

**PROJECT NAME:** I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS

**PURPOSE:** ADD A 4TH LANE IN BOTH DIRECTIONS OF I-5

**PROPOSED:**

**LOCATION:** I-5 MP 116.70 - 120.22

**DATUM:** NAVD 88

**ADJACENT PROPERTY OWNERS:** JBLM, SOUND TRANSIT

**REFERENCE:**

**APPLICANT:** WSDOT

**COUNTY:** PIERCE

**NEAR:** CITY OF DUPONT

**WATER BODY:**

**DATE:** NOVEMBER, 2021



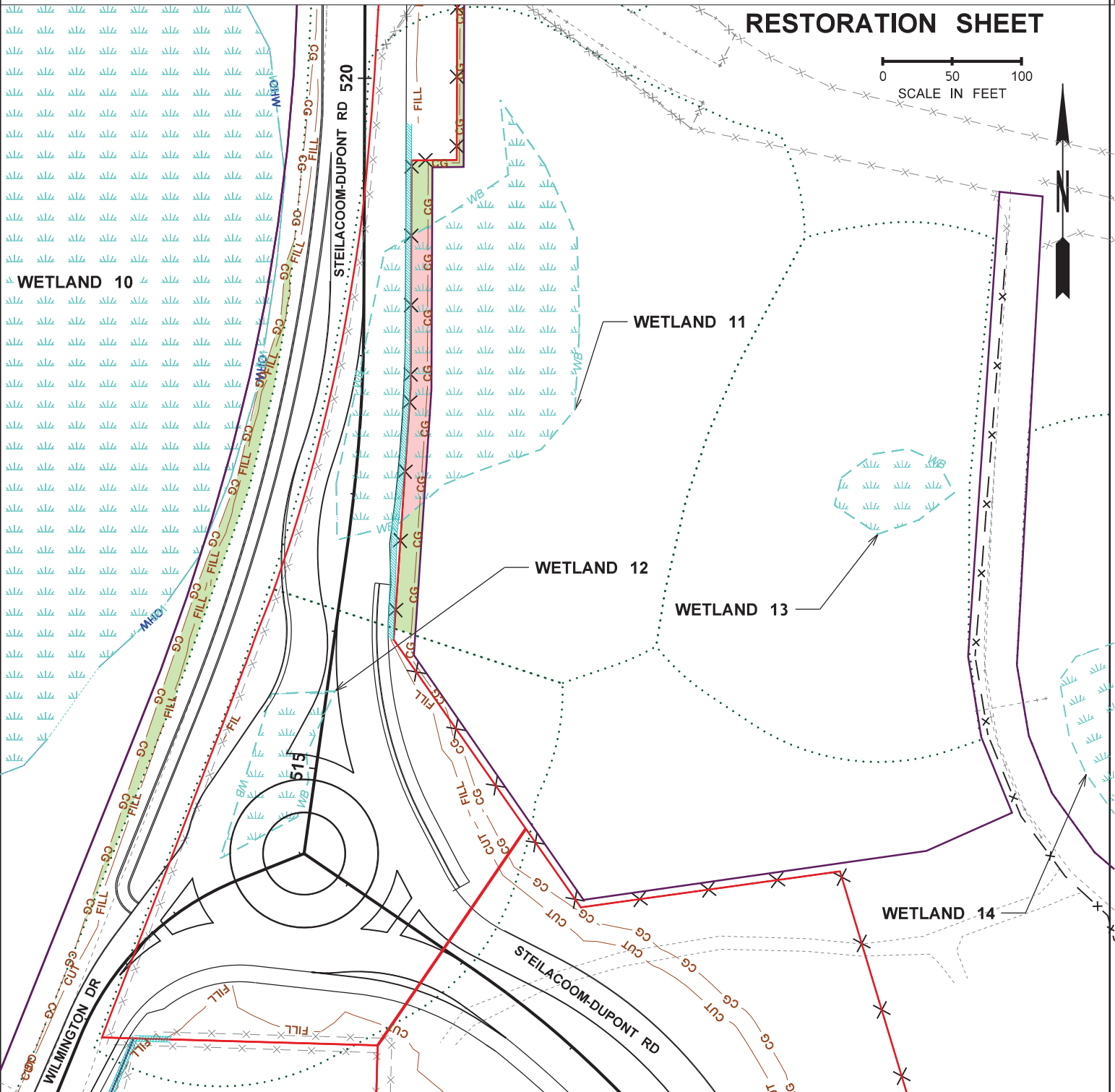
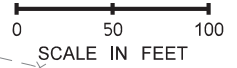
**Washington State  
Department of Transportation**

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**LEGEND**

- WETLAND
- WETLAND BUFFER
- ORDINARY HIGH WATER LINE
- WET RESTORATION PLANT MIX
- DRY RESTORATION PLANT MIX
- CLEARING AND GRUBBING
- CUT LINE
- FILL LINE
- ALIGNMENT & STATION
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXISTING EDGE OF PAVEMENT
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FENCE
- TEMPORARY FENCE
- PROPOSED WALL

**RESTORATION SHEET**



PROJECT NAME: I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS	
PURPOSE: ADD A 4TH LANE IN BOTH DIRECTIONS OF I-5	REFERENCE:
PROPOSED:	APPLICANT: WSDOT
LOCATION: I-5 MP 116.70 - 120.22	COUNTY: PIERCE
DATUM: NAVD 88	NEAR: CITY OF DUPONT
ADJACENT PROPERTY OWNERS: JBLM, SOUND TRANSIT	WATER BODY:
	DATE: NOVEMBER, 2021



**Washington State  
Department of Transportation**

SHEET: 5 OF: 7

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# WETLAND IMPACT TABLE

WETLAND NAME OR #	WETLAND CATEGORY (ECOLOGY)	WETLAND SIZE		PERMANENT WETLAND IMPACT		TEMPORARY WETLAND IMPACT		PERMANENT WETLAND BUFFER IMPACT		TEMPORARY WETLAND BUFFER IMPACT	
		S.F.	ACRE	S.F.	ACRE	S.F.	ACRE	S.F.	ACRE	S.F.	ACRE
WETLAND 10	I	659,062	15.13	0	0	0	0	0	0	4,160	0.10
WETLAND 11	III	31,799	0.73	7,690	0.18	3,050	0.07	18,260	0.42	2,740	0.06
WETLAND 12	III	4,792	0.11	4,792	0.11	0	0	66,647	1.53	0	0

IMPACTED TREES (GREATER THAN 6" *DBH)			
40 DECIDUOUS TREES (PRIMARILY GARRY OAK)		41 CONIFEROUS TREES (PRIMARILY DOUGLAS FIR)	
TYPE	QUANTITY	TYPE	QUANTITY
SMALL (6" TO 15" DBH)	30	SMALL (6" TO 15" DBH)	29
MEDIUM (16" TO 30" DBH)	8	MEDIUM (16" TO 30" DBH)	11
LARGE (>30" DBH)	2	LARGE (>30" DBH)	1

\*DBH = DIAMETER AT BREAST HEIGHT

PROJECT NAME: I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS

PURPOSE: ADD A 4TH LANE IN BOTH DIRECTIONS OF I5

PROPOSED:

LOCATION: I-5 MP 116.70 - 120.22

DATUM: NAVD 88

ADJACENT PROPERTY OWNERS: JBLM, SOUND TRANSIT

REFERENCE:

APPLICANT: WSDOT

COUNTY: PIERCE

NEAR: CITY OF DUPONT

WATER BODY:

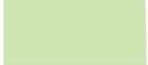

DATE: NOVEMBER, 2021



Washington State  
Department of Transportation

SHEET: 6 OF: 7

# PLANTING AND RESTORATION TABLES

PLANTING	PROPOSED SPECIS		SIZE	QUANTITY
<b>DRY RESTORATION PLANT MIX</b> 	ACER MACROPHYLLUM	BIG LEAF MAPLE	3' HEIGHT , #2 CONTAINER	6
	ALNUS RUBRA	RED ALDER	3' HEIGHT , #2 CONTAINER	6
	FRAXINUS LATIFOLIA	OREGON ASH	3' HEIGHT , #2 CONTAINER	13
	THUJA PPLICATA	WESTERN RED CEDAR	3' HEIGHT , #2 CONTAINER	6
	ACER CIRCINATUM	VINE MAPLE	12" HEIGHT , #1 CONTAINER	43
	AMELANCHIER ALNIFOLIA	WESTERN SERVICEBERRY	12" HEIGHT , #1 CONTAINER	43
	CORYLUS CORNUTA	WESTERN HAZEL	12" HEIGHT , #1 CONTAINER	43
	OEMLARIA CERASIFORMIS	OSO BERRY	12" HEIGHT , #1 CONTAINER	43
	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	12" HEIGHT , #1 CONTAINER	57
	SYMPHORICARPOS ALBUS	SNOWBERRY	12" HEIGHT , #1 CONTAINER	57
	GAULTHERIA SHALLON	SALAL	#1 CONTAINER	32
	POLYSTICHUM MUNITUM	SWORD FERN	#1 CONTAINER	96
<b>WET RESTORATION PLANT MIX</b> 	ALNUS RUBRA	RED ALDER	1/2" CALIPER , #2 CONTAINER	14
	FRAXINUS LATIFOLIA	OREGON ASH	1/2" CALIPER , #2 CONTAINER	14
	PICEA SITCHENSIS	SITKA SPRUCE	2' HEIGHT , #5 CONTAINER	7
	SALIX L. SSP. LASIANDRA	PACIFIC WILLOW	1/2" DIAMETER x 3' LIVE STAKE	7
	THUJA PPLICATA	WESTERN RED CEDAR	2' HEIGHT , #5 CONTAINER	7
	CORNUS SERICEA	RED-TWIG DOGWOOD	1/2" DIAMETER x 3' LIVE STAKE	26
	LONICERA INVOLUCRATA	BLACK TWINBERRY	12" HEIGHT , #1 CONTAINER	16
	SALIX SITCHENSIS	SITKA WILLOW	1/2" DIAMETER x 3' LIVE STAKE	32
	SPIREADOUGLASII	HARDHACK	1/2" DIAMETER x 3' LIVE STAKE	21
	SYMPHORICARPOS ALBUS	SNOWBERRY	12" HEIGHT , #1 CONTAINER	11
	CAREX OBNUPTA	SLOUGH SEDGE	10 CUBIC INCH PLUG	106
	SCIRPUS CYPERINUS	WOOLGRASS	3' HEIGHT , #2 CONTAINER	106
	SCIRPUS MICROCARPUS	SMALL FRUITED BULRUSH	3' HEIGHT , #2 CONTAINER	141

PROJECT NAME: I-5 MOUNTS RD TO STEILACOOM-DUPONT RD - CORRIDOR IMPROVEMENTS

PURPOSE: ADD A 4TH LANE IN BOTH DIRECTIONS OF I5

PROPOSED:

LOCATION: I-5 MP 116.70 - 120.22

DATUM: NAVD 88

ADJACENT PROPERTY OWNERS: JBLM, SOUND TRANSIT

REFERENCE:

APPLICANT: WSDOT

COUNTY: PIERCE

NEAR: CITY OF DUPONT

WATER BODY:

DATE: NOVEMBER, 2021



Washington State  
Department of Transportation

SHEET: 7 OF: 7