

BOONE BRIDGE RETROFIT AND WIDENING

PRELIM. NEPA CLASS
CE



ODOT ENVIRONMENTAL PROSPECTUS

PROJECT NAME I-5 Boone Bridge Seismic Retrofit and Widening			REGION 1	KEY NUMBER	FEDERAL AID NUMBER
CITY Wilsonville	COUNTY Clackamas	FHWA NEXUS		PROJECT SPONSOR ODOT	
HIGHWAY NAME I-5				BEGIN MP 283.0	END MP 283.2
LATITUDE 45.291554	LONGITUDE -122.769417	TOWNSHIP 3S	RANGE 1W	SECTION 23	
PROJECT DESCRIPTION (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.) The project would entail a retrofit of the existing I-5 Boone Bridge in Wilsonville and Clackamas County for a seismic upgrade and widening to add a southbound auxiliary lane. The Area of Potential Impact (API) would extend approximately 50 feet east to 60 feet west of the existing bridge.					

Checklist questions marked with an asterisk (*) indicate that the question is related to the qualifying thresholds ("kickouts") identified in the 2015 PCE Agreement.

Estimated Right of Way Impacts

Right of Way

1. * Will the project involve temporary or permanent acquisition of right-of-way?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
2. * Will the project result in the temporary or permanent displacement of persons or businesses? .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown

Railroads

3. Will the project involve work on or adjacent to railroad-owned property?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
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Utilities

4. Will the project involve substantial impact to or relocation of existing reimbursable utilities that could create a disruption to service or additional environmental impacts??	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
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RIGHT OF WAY IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
No right-of-way impacts are anticipated. No businesses or residences are located within the project area. However, there is an apartment complex (Haven at Charbonneau) southeast of the bridge that is immediately adjacent to the project area. The Boones Ferry Marina and Boones Ferry Boat Launch are southwest of the the bridge immediately adjacent to the project area.

Estimated Traffic/Transportation Impacts

5. What are the current and future ADT volumes for the project?.....	CURRENT ADT 131,700	FUTURE ADT 150,200	<input type="checkbox"/> Unknown <input type="checkbox"/> N/A
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TRAFFIC/TRANSPORTATION COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
The existing bridge has three lanes in each direction. During construction, northbound and southbound lanes of traffic will be maintained. The project will add a southbound auxiliary lane.

Estimated Land Use Impacts

6. Is the project outside of an Urban Growth Boundary?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Partially
7. If the project is outside the UGB, is it expected to require new right-of-way?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
8. If the project is outside the UGB, is the project allowed, or conditionally allowed, by the rules for Transportation Planning on Rural Lands (OAR 660-012-0065)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
9. Region Planner's opinion that the project conforms with:			
a. Transportation Planning Rule	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
b. * Statewide Planning Goals	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
c. Comprehensive Plan and/or Transportation System Improvement Plan (city, county or both)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
10. Is the project located within the Oregon Coastal Zone?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
11. Will areas of Forest or Exclusive Farm Use (EFU), or Open Space Reserve zoning be impacted by the project?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
12. Will the project result in the conversion of prime farmland, unique farmland, or land of statewide or local importance by the Farmland Protection Policy Act?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

13. What are the general uses of land adjacent to the project area? Residential Commercial
 Farm/Forest Public
 Other (explain below)

LAND USE IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
 The project area is both within and just outside of the Portland Metro UGB and the City of Wilsonville UGB. It also is partially within the City of Wilsonville and Clackamas County. Although no EFU or Open Space Reserve zoning is designated within the ROW, outside of ROW on the south side of the bridge is zoned as EFU by Clackamas County. North of the bridge, the majority of the project area is designated as prime farmland. South of bridge is designated prime farmland if irrigated.

Estimated Socioeconomic Impacts

14. * Will the project involve displacements of key businesses, business districts, commercial/ industrial areas, or public facilities? Yes No Unknown

15. * Will the project involve temporary or permanent changes to travel patterns, access to goods/ services, or parking that appear important to business, business districts, commercial/ industrial areas, community events, or neighborhoods? (Explain below)..... Yes No Unknown

16. Will the project divide or disrupt an established community, or affect neighborhood character or stability? Yes No Unknown

17. Will the project temporarily or permanently affect emergency and/or public services? Yes No Unknown

18. Does visual inspection and/or information sources such as census data indicate the presence of low-income or minority populations within or near the project area?..... Yes No

19. Does visual inspection and/or other information sources indicate the presence of elderly, handicapped, or transit-dependent populations?..... Yes No

SOCIOECONOMIC IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
 The project area is located within four census block groups: 410050227802; 410050227101; 410050228003; 410050228001. There is one minority population and one elderly population in the project area when comparing the census block group data to Clackamas County census data. There is no indication of handicapped or transit-dependent populations. The project will benefit the public by improving safety and decreasing traffic congestion. No disproportionate impacts to EJ populations are anticipated.

410050227082: minority = 42%, low income = 30%, over age 64 = 9% (Minority population)
 410050227101: minority = 16%, low income = 28%, over age 64 = 11%
 410050228003: minority = 7%, low income = 2%, over age 64 = 41% (Elderly population)
 410050228001: minority = 3%, low income = 25%, over age 64 = 64%
 Clackamas County: minority = 17%, low income = 22%, over age 64 = 17%

Estimated Water Resources and Wetlands Impacts

Stormwater

20. Will the project trigger the need for stormwater treatment? Yes No Unknown

Waters of the U.S./State

21. Are there waters of the U.S. or State within the project area? (If no, skip to Question 29) Yes No

22. * Is the project within a FEMA 100-year flood plain? Yes No

23. * Is the project within a FEMA regulated floodway?..... Yes No

24. Will the project occur in or over publically owned submerged or submersible lands? Yes No Unknown

25. * Will the project require a new USCG Bridge Permit? Yes No Unknown

26. Will the project require modification to an existing USCG Bridge Permit or Temporary Rule Change?..... Yes No Unknown

27. Will there be any fill or removal from waters of the U.S. or state? Yes No Unknown

28. Will fill or removal take place in waters of the State listed by DSL as Essential Salmonid Habitat? Yes No N/A

29. Will fill or removal take place in waters of the State that are Aquatic Resources of Special Concern? Yes No N/A

Water Supply Wells

30. Will any active wells be impacted by the project? Yes No Unknown

Wetlands

- 31. Are wetlands potentially present in the project area? Yes No
- 32. Do soil surveys indicate hydric soils in the project area?..... Yes No
- 33. Is wetland vegetation evident from visual inspection? Yes No
- 34. Will the project fill or remove material from wetlands? Yes No Unknown
- 35. * Will the project require an Individual Permit, Nationwide Permit, General Authorization or General Permit? Yes No Unknown

WATER RESOURCES AND WETLANDS IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
Partially hydric and hydric soils are present within the project area, but no wetlands are mapped according to the National Wetlands Inventory or local wetland inventories. The project will require removal and fill within the navigable Willamette River, and a Removal-Fill permit from the Department of State Lands and an Individual Permit from the US Army Corps of Engineers will be required. The Willamette River is designated Essential Salmonid Habitat for spring Chinook salmon and winter steelhead. In addition to the Willamette River, there is a creek to the north of the river, west of the bridge, near the ODOT maintenance yard.

A retrofit of the bridge would require new substructure: new piers would be installed to the outside of the existing piers, then the existing piers would be removed. Temporary work bridges would be required on both sides of the bridge and both banks of the river for construction access. The bridge would be widened to the west. The horizontal navigation area of the Willamette River would be modified.

Estimated Biological Resources Impacts

Threatened, Endangered and/or Sensitive Species

- 36. Does the project have the potential to affect migratory birds and/or bats? Yes No
- 37. Are there USFWS T&E species, Proposed species, or critical habitat in the project's area of potential impact? Yes No
- 38. Are there NMFS T&E species, Proposed species, or critical habitat in the project's area of potential impact? Yes No
- 39. Are there State T&E or Proposed species present that are not federally listed? Yes No
- 40. Is the project located on or adjacent to BLM or USFS land? Yes No
- 41. * Will the project require an individual project-level formal consultation under Section 7 of the Endangered Species Act? Yes No Unknown

In-Water Work

- 42. Are any streams or water bodies potentially impacted by the project? Yes No
- 43. Will the project require in-water work?..... Yes No Unknown

Fish Passage

- 44. Will the project trigger the Oregon State Fish Passage Statute (ORS 509.585)? Yes No Unknown
- 45. Are there any culverts within the project limits that are on the ODFW priority list for replacement/retrofit? Yes No

Wildlife Passage

- 46. Is the project within a wildlife collision hot spot, priority wildlife linkage area, or an area otherwise known to be a barrier to wildlife passage? Yes No

Noxious Weeds

- 47. Are there known noxious weed populations in the project area? Yes No

BIOLOGICAL RESOURCES IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
A retrofit of the existing bridge would require tree removal for construction access and staging, which could affect migratory birds. The existing bridge is considered an active nesting site for peregrine falcons. Bats could also be affected if they are using the bridge for nesting, however, no bats have been observed on the bridge. The area of impact would extend approximately 50 feet to the east and 60 feet to the west of the existing bridge. In-water work would be required to install a work bridge and new piers, and then to remove the existing piers and the work bridge. A search of ORBIC data resulted in the following species with potential presence in the project area: Upper Willamette River Chinook salmon (*Oncorhynchus tshawytscha*) and Upper Willamette River steelhead (*Oncorhynchus mykiss*; winter-run), which are federally- and state-listed as threatened. There is Essential Fish Habitat within the project area for Upper Willamette River Chinook salmon and Lower Columbia River coho salmon (*Oncorhynchus kisutch*). The western painted turtle, which is state-listed as sensitive, may be present near the proximity of the project area. All in-water work should occur during the designated in-water work window to minimize impacts to listed aquatic species. Impacts to

aquatic species would be addressed through the FAHP, including in-water construction impacts and stormwater impacts. The addition of contributing impervious area would be treated to FAHP standards.

Estimated Cultural Resources Impacts

Archaeological Resources

48. Are there known archaeological sites in the project area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
49. Will the project entail disturbance of previously undisturbed ground?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
50. Will archaeologically sensitive areas (confluence of rivers, headlands, coves, overlooks, etc.) be affected?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
51. If the project is on or adjacent to BLM or USFS land, does contact with BLM or USFS archaeologist indicate any issues?.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A

Historic resources (Built)

52. Does the SHPO historic database list any resources in the project area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
53. Will there be any impacts to known historic resources (either listed or determined eligible for listing in the National Register of Historic Places)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
54. Does any city/county comprehensive plan list any buildings/items in the project area as Goal 5 resources?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
55. Are any buildings in the project area thought to be 50 years old or older?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
56. Are there any apparent/unique structures of potential historical interest?.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Section 4(f)

57. * Could the project impact any archaeological or historic resources eligible for protection under Section 4(f) of the Department of Transportation Act?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
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CULTURAL RESOURCES IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

The City of Wilsonville Comprehensive Plan lists the area west of the bridge, north of the river, as an Area of Special Concern due to its location within the "Old Town" Overlay Zone. The purpose of the Old Town Overlay Zone is to reinforce the appearance of the city's historic beginnings and to create a unique commercial main street. The City's Comprehensive Plan says the Calapooia Tribe occupied the north bank of the Willamette River.

The Boones Landing Historical Marker is within Boones Ferry Park. According to the City of Wilsonville Old Town Neighborhood Plan, the area south of Boones Ferry Road (the north bank of the Willamette River) was originally inhabited by the Calapooia Tribe and that archaeological items have been found in the area. No buildings or structures are designated as historic Goal 5 resources within the project area. The Boone Bridge itself is more than 50 years old and could be of potential historic interest.

The project would need Section 106 clearance. Cultural and historic resources surveys and baseline reports will be required to identify potential resources in the project area. The project area has a high probability for underground historic and pre-contact material. There are no recorded sites within the project area. Probing would likely be required.

Estimated Parks / Recreation and Visual Impacts

Parks/Recreation Areas

58. * Could the project impact any parks, recreation areas, or wildlife/waterfowl refuges eligible for protection under Section 4(f) of the Department of Transportation Act?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
59. Could the project cause a Section 6(f) conversion or temporary occupancy of park or recreation area property encumbered by Land and Water Conservation funds?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown

Wild and Scenic Rivers

60. Is the project area within ¼ mile of the bank of an Oregon Scenic Waterway?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
61. * Will the project affect waterways designated as National Wild and Scenic Rivers?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Visual

62. Will the project involve any potential triggers for visual impact analysis?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
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PARKS / RECREATION AND VISUAL IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

Boones Ferry Park is located adjacent to the project area, approximately 800 feet west of the bridge on the north side of the Willamette River, and is a Section 4(f) resource and a Section 6(f) resource. The Kalyca Chia Wilsonville Boones Ferry Trail is located directly underneath the bridge and is also a Section 4(f) resource. If impacts to a Section 4(f) resource are anticipated, a 4(f) finding will be required. The City of Wilsonville Comprehensive Plan lists the Willamette River from the I-5 bridge as a scenic view, which may trigger a visual impact analysis.

Estimated Air Quality and Noise Impacts

Air Quality

63. Is the project in an air quality nonattainment or maintenance area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
64. Is the project type exempt from conformity or Mobile Source Air Toxic analysis (MSAT)? (If yes, skip to Question 69).....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Noise

70. Are noise-sensitive land-uses present within 500 feet of the project roadway?.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
71. Does the project require a noise analysis?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
72. Does the project qualify for a screening analysis?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> N/A

AIR QUALITY AND NOISE IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

The project area is not within an air quality nonattainment or maintenance area. There are noise sensitive land uses within 500 feet of the project area, including residences, parks, and trails. Because a lane would be added with the replacement of the bridge, a noise analysis would be required.

Estimated Hazardous Materials / Waste Impacts

73. Does the project involve right-of-way acquisition or subsurface disturbance (e.g., excavation or drilling)? (If no, skip to Question 76).....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
74. Does a search of DEQ databases (LUST, UST or ECSI) indicate the presence of any potentially contaminated sites within or adjacent to the project area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
75. Does a search of the Oregon Fire Marshal's Hazardous Materials Incident database indicate any hazardous materials releases within the project area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
76. Are there known current or historical land uses within or adjacent to the project area that could possibly have involved the use or storage of hazardous materials?.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
77. Will the project include any structure (including buildings or bridges) demolition, repair, or removal of potentially hazardous materials (e.g., lighting or electrical equipment, hydraulic equipment, bridge mechanics, striping paint, bridge/barrier paint, treated timbers, etc.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

HAZARDOUS MATERIALS / WASTE IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

The Oregon Fire Marshal's Hazardous Materials Incident database shows multiple incidents on I-5 in Wilsonville but it is unclear if they are within the project area or not. No DEQ databases show any potentially contaminated sites within the project area. A Hazardous Materials Corridor Assessment would be required to identify areas of potential contamination. The Wilsonville wastewater treatment plant is located adjacent to the project area. The project will include partial structure demolition during removal of the existing piers. A structural assessment would be required to evaluate the need for lead and asbestos containing materials.

Estimated Geological / Geotechnical Impacts

Geological Resources/Geotechnical

78. Will an ODOT owned/permitted material source be offered for this project?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
79. Will ODOT owned/permitted disposal sites be offered for this project?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
80. If an ODOT owned/permitted disposal or material source site is being offered, has it been previously cleared to federal environmental standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
81. Is drilling/subsurface exploration anticipated?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

GEOLOGICAL / GEOTECHNICAL IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

Drilling is anticipated to inform the design of foundational supports.

Stakeholder Concerns / Public Involvement

STAKEHOLDER CONCERNS / PUBLIC INVOLVEMENT COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

Key Environmental Issues and Requirements

KEY ENVIRONMENTAL ISSUES AND REQUIREMENTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

Impacts to waters; impacts to Section 4(f) and Section 6(f) resources;

Potentially Required Permits / Approvals / Clearances

82. Local Land Use	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
83. Local Agency Floodplain Permit.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

84. U.S. Corps of Engineers Section 404 and DEQ Section 401 Cert Yes No Unknown
85. U.S. Corps of Engineers Section 10..... Yes No Unknown
86. DSL Removal/Fill..... Yes No Unknown
87. U.S. Corps of Engineers Section 408 (federal facilities)..... Yes No Unknown
88. NPDES 1200-CA permit (or 1200-C permit for local agencies)..... Yes No Unknown
89. U.S. Coast Guard New Bridge Permit Yes No Unknown
90. U.S. Coast Guard Permit Modification..... Yes No Unknown
91. U.S. Coast Guard Construction Plan Approval..... Yes No Unknown
92. FAHP Programmatic BO Yes No Unknown
93. SLOPES Programmatic BO..... Yes No Unknown
94. Individual Biological Opinion..... Yes No Unknown
95. Marine Mammal Protection Act IHA Yes No Unknown
96. ODFW Fish Passage Plan Approval Yes No Unknown
97. State Endangered Species Act Yes No Unknown
98. No Effect Memo..... Yes No Unknown
99. Archaeological Excavation Permit..... Yes No Unknown
100. Section 106 – State Historic Preservation Officer (Historic–Built) Yes No Unknown
101. Section 106 – State Historic Preservation Officer (Archaeological) Yes No Unknown
102. Section 4(f) temporary occupancy..... Yes No Unknown
103. Section 4(f) *de minimis*..... Yes No Unknown
104. Section 4(f) Programmatic..... Yes No Unknown
105. Section 4(f) Evaluation – Individual Yes No Unknown
106. Section 6(f) Temporary Occupancy or Conversion Yes No Unknown
107. Wild and Scenic River Section 7 Determination..... Yes No Unknown
108. Oregon Scenic Waterways Yes No Unknown
109. FHWA Noise Yes No Unknown
110. * Air Conformity Yes No Unknown
111. Hazardous Materials Study..... Yes No Unknown
112. DOGAMI Permit..... Yes No Unknown
113. Other (specify):

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114. Other (specify):

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115. Other (specify):

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116. Other (specify):

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117. Other (specify):

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118. Other (specify):

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Preliminary NEPA Classification

Based upon the answers and content above, please answer the following questions:

23 CFR 771.117(a) – *Would the project involve any of the following effects:*

119. Induce significant impacts to planned growth or land use for an area?..... Yes No Unknown
120. Require relocation of significant numbers of people?..... Yes No Unknown
121. Have a significant impact on any natural, cultural, recreational, historic or other resources? Yes No Unknown

122. Involve significant air, noise, or water quality impacts? Yes No Unknown

123. Have significant impacts on travel patterns? Yes No Unknown

23 CFR 771.117(b) – Would the project involve unusual circumstances such as:

124. Significant environmental impacts? Yes No Unknown

125. Substantial controversy on environmental grounds?..... Yes No Unknown

126. Significant impacts to properties protected by Section 4(f) of the DOT Act or Section 106 of the National Historic Preservation Act? Yes No Unknown

127. Inconsistencies with any federal, state, or local law, requirements or administrative determination relating to the environmental aspects of the project? Yes No Unknown

Based upon questions 119-127 and the Environmental Prospectus responses, identify the project's preliminary NEPA class of action:

Programmatic Categorical Exclusion (PCE)

Documented Categorical Exclusion (CE)

Environmental Assessment (EA)

Environmental Impact Statement (EIS)

For preliminary PCEs and CEs, identify the up to three category(ies) of project work from the activities listed in CFR 771.117(c) and CFR771.117(d):

APPLICABLE CATEGORY
(c)(22)

APPLICABLE CATEGORY
(d)(13)

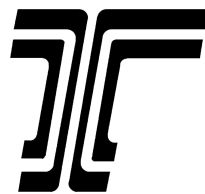
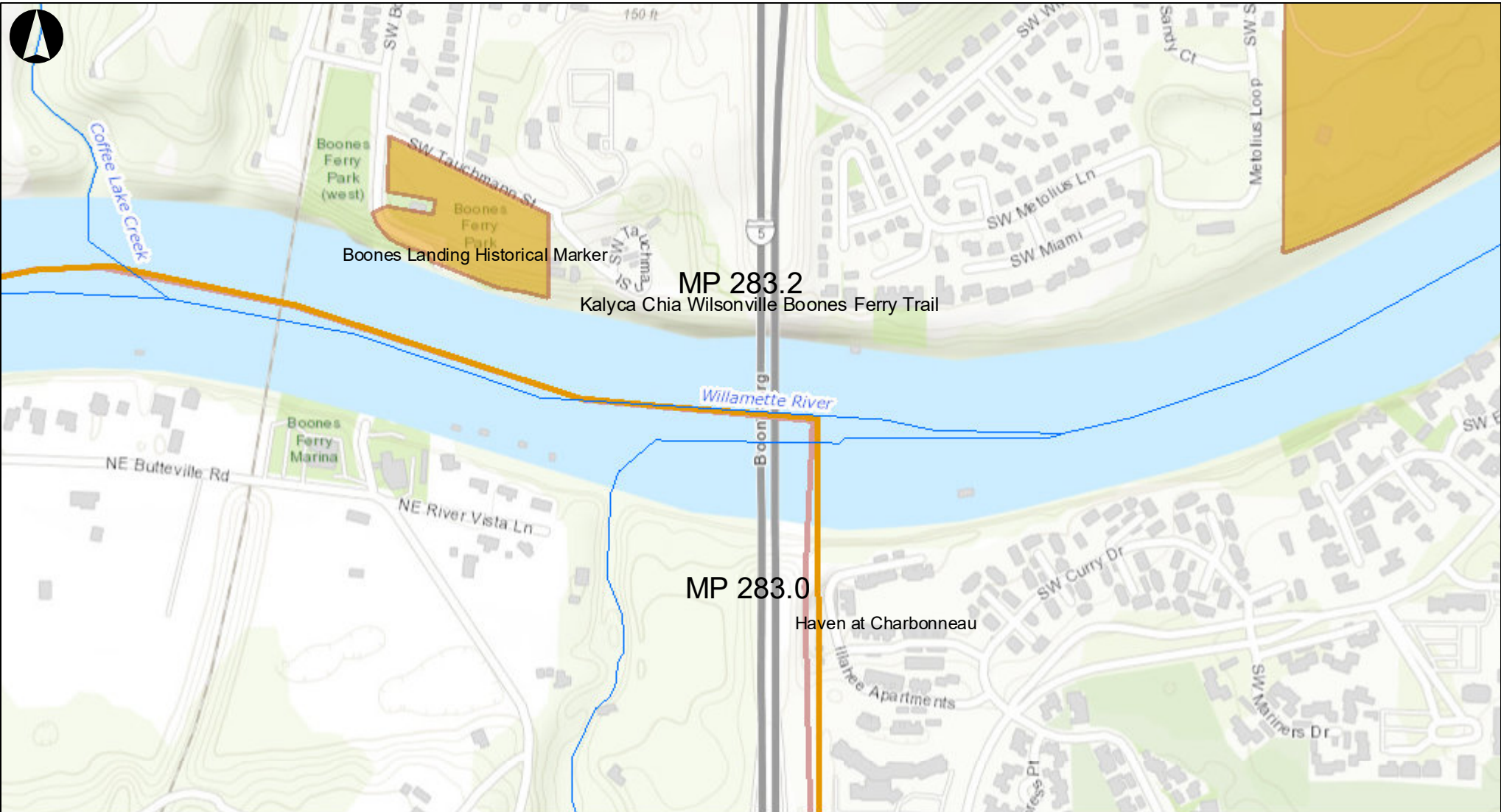
APPLICABLE CATEGORY

Signatures

Digital signature/date are required from the preparer and/or ODOT REC.

PREPARER NAME AND TITLE
PREPARER DIGITAL SIGNATURE AND DATE

ODOT REC NAME AND TITLE
ODOT REC DIGITAL SIGNATURE AND DATE

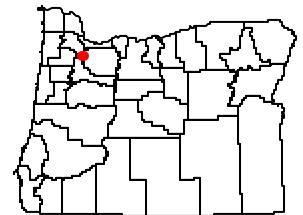


Oregon Department of Transportation

I-5 Boone Bridge Retrofit



Disclaimer:
 "This product is for informational purposes and may not be suitable for legal, engineering, or surveying purposes. Users of this product should review and consult the primary data sources to determine the usability of the information. Conclusions drawn from this information are the responsibility of the user."



Federal Aid-Number:

ODOT Key Number:

County: Clackamas

City: Wilsonville

Date of Map Creation: August 18, 2020



LO_LWCF_POLYGON_CURRENT



Urban Growth Boundaries (UGB)



Water Courses



City Limits



BOONE BRIDGE REPLACEMENT

ODOT ENVIRONMENTAL PROSPECTUS

PRELIM. NEPA CLASS
CE

PROJECT NAME I-5 Boone Bridge Complete Replacement			REGION 1	KEY NUMBER	FEDERAL AID NUMBER	
CITY Wilsonville	COUNTY Clackamas	FHWA NEXUS		PROJECT SPONSOR ODOT		
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LATITUDE 45.291554	LONGITUDE -122.769417	TOWNSHIP 3S	RANGE 1W	SECTION 23		
PROJECT DESCRIPTION (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.) The project would entail a complete replacement of the existing I-5 Boone Bridge in Wilsonville, Clackamas County, Oregon to ensure seismic resiliency. The replacement bridge would include a southbound auxiliary lane. The Area of Potential Impact (API) would extend approximately 50 feet east to 100 feet west of the existing bridge.						

Checklist questions marked with an asterisk (*) indicate that the question is related to the qualifying thresholds ("kickouts") identified in the 2015 PCE Agreement.

Estimated Right of Way Impacts

Right of Way

1. * Will the project involve temporary or permanent acquisition of right-of-way?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
2. * Will the project result in the temporary or permanent displacement of persons or businesses? .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown

Railroads

3. Will the project involve work on or adjacent to railroad-owned property?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
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Utilities

4. Will the project involve substantial impact to or relocation of existing reimbursable utilities that could create a disruption to service or additional environmental impacts??.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
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RIGHT OF WAY IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
No right-of-way impacts are anticipated. No businesses or residences are located within the project area. However, there is an apartment complex (Haven at Charbonneau) southeast of the bridge that is immediately adjacent to the project area. The Boones Ferry Marina and Boones Ferry Boat Launch are southwest of the the bridge immediately adjacent to the project area.

Estimated Traffic/Transportation Impacts

5. What are the current and future ADT volumes for the project?.....	CURRENT ADT 131,700	FUTURE ADT 150,200	<input type="checkbox"/> Unknown	<input type="checkbox"/> N/A
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TRAFFIC/TRANSPORTATION COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
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Estimated Land Use Impacts

6. Is the project outside of an Urban Growth Boundary?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Partially
7. If the project is outside the UGB, is it expected to require new right-of-way?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
8. If the project is outside the UGB, is the project allowed, or conditionally allowed, by the rules for Transportation Planning on Rural Lands (OAR 660-012-0065)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
9. Region Planner's opinion that the project conforms with:			
a. Transportation Planning Rule	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
b. * Statewide Planning Goals.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
c. Comprehensive Plan and/or Transportation System Improvement Plan (city, county or both)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
10. Is the project located within the Oregon Coastal Zone?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
11. Will areas of Forest or Exclusive Farm Use (EFU), or Open Space Reserve zoning be impacted by the project?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
12. Will the project result in the conversion of prime farmland, unique farmland, or land of statewide or local importance by the Farmland Protection Policy Act?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

13. What are the general uses of land adjacent to the project area? Residential Commercial
 Farm/Forest Public
 Other (explain below)

LAND USE IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
 Although no EFU or Open Space Reserve zoning is designated within the ROW, outside of ROW on the south side of the bridge is zoned as EFU by Clackamas County. North of the bridge, the majority of the project area is designated as prime farmland. South of bridge is designated prime farmland if irrigated.

Estimated Socioeconomic Impacts

14. * Will the project involve displacements of key businesses, business districts, commercial/ industrial areas, or public facilities? Yes No Unknown

15. * Will the project involve temporary or permanent changes to travel patterns, access to goods/ services, or parking that appear important to business, business districts, commercial/ industrial areas, community events, or neighborhoods? (Explain below)..... Yes No Unknown

16. Will the project divide or disrupt an established community, or affect neighborhood character or stability? Yes No Unknown

17. Will the project temporarily or permanently affect emergency and/or public services? Yes No Unknown

18. Does visual inspection and/or information sources such as census data indicate the presence of low-income or minority populations within or near the project area?..... Yes No

19. Does visual inspection and/or other information sources indicate the presence of elderly, handicapped, or transit-dependent populations?..... Yes No

SOCIOECONOMIC IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
 The project area is located within four census block groups: 410050227802; 410050227101; 410050228003; 410050228001. There is one minority population and one elderly population in the project area when comparing block group data to Clackamas County census data. There is no indication of handicapped or transit-dependent populations. The project will benefit the public by improving safety and decreasing traffic congestion. No disproportionate impacts to EJ populations are anticipated.

410050227082: minority = 42%, low income = 30%, over age 64 = 9% (Minority population)
 410050227101: minority = 16%, low income = 28%, over age 64 = 11%
 410050228003: minority = 7%, low income = 2%, over age 64 = 41% (Elderly population)
 410050228001: minority = 3%, low income = 25%, over age 64 = 64%
 Clackamas County: minority = 17%, low income = 22%, over age 64 = 17%

Estimated Water Resources and Wetlands Impacts

Stormwater

20. Will the project trigger the need for stormwater treatment? Yes No Unknown

Waters of the U.S./State

21. Are there waters of the U.S. or State within the project area? (If no, skip to Question 29) Yes No

22. * Is the project within a FEMA 100-year flood plain? Yes No

23. * Is the project within a FEMA regulated floodway? Yes No

24. Will the project occur in or over publically owned submerged or submersible lands? Yes No Unknown

25. * Will the project require a new USCG Bridge Permit? Yes No Unknown

26. Will the project require modification to an existing USCG Bridge Permit or Temporary Rule Change? Yes No Unknown

27. Will there be any fill or removal from waters of the U.S. or state? Yes No Unknown

28. Will fill or removal take place in waters of the State listed by DSL as Essential Salmonid Habitat? Yes No N/A

29. Will fill or removal take place in waters of the State that are Aquatic Resources of Special Concern? Yes No N/A

Water Supply Wells

30. Will any active wells be impacted by the project? Yes No Unknown

Wetlands

- 31. Are wetlands potentially present in the project area? Yes No
- 32. Do soil surveys indicate hydric soils in the project area?..... Yes No
- 33. Is wetland vegetation evident from visual inspection? Yes No
- 34. Will the project fill or remove material from wetlands? Yes No Unknown
- 35. * Will the project require an Individual Permit, Nationwide Permit, General Authorization or General Permit? Yes No Unknown

WATER RESOURCES AND WETLANDS IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
 Partially hydric and hydric soils are present within the project area, but no wetlands are mapped according to the National Wetlands Inventory or local wetland inventories. The project will require removal and fill within the navigable Willamette River, and a Removal-Fill permit from the Department of State Lands and a Nationwide Permit from the US Army Corps of Engineers will be required. The Willamette River is designated Essential Salmonid Habitat for spring Chinook salmon and winter steelhead.

The existing bridge is supported by four bents and four piers. A complete replacement of the bridge would remove all eight existing bents and piers below the OHWM of the Willamette River, and replace with four larger piers and two larger bents, for a reduction of two fewer bents. Temporary work bridges would be required on both sides of the bridge and both banks of the river for construction access. The bridge would be widened to the west. The horizontal navigation area of the Willamette River would be modified.

Estimated Biological Resources Impacts

Threatened, Endangered and/or Sensitive Species

- 36. Does the project have the potential to affect migratory birds and/or bats? Yes No
- 37. Are there USFWS T&E species, Proposed species, or critical habitat in the project's area of potential impact? Yes No
- 38. Are there NMFS T&E species, Proposed species, or critical habitat in the project's area of potential impact? Yes No
- 39. Are there State T&E or Proposed species present that are not federally listed? Yes No
- 40. Is the project located on or adjacent to BLM or USFS land? Yes No
- 41. * Will the project require an individual project-level formal consultation under Section 7 of the Endangered Species Act? Yes No Unknown

In-Water Work

- 42. Are any streams or water bodies potentially impacted by the project? Yes No
- 43. Will the project require in-water work?..... Yes No Unknown

Fish Passage

- 44. Will the project trigger the Oregon State Fish Passage Statute (ORS 509.585)? Yes No Unknown
- 45. Are there any culverts within the project limits that are on the ODFW priority list for replacement/retrofit? Yes No

Wildlife Passage

- 46. Is the project within a wildlife collision hot spot, priority wildlife linkage area, or an area otherwise known to be a barrier to wildlife passage? Yes No

Noxious Weeds

- 47. Are there known noxious weed populations in the project area? Yes No

BIOLOGICAL RESOURCES IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)
 Replacement of the existing bridge would require tree removal for construction access and staging, which could affect migratory birds. The bridge is considered an active nesting site for peregrine falcons. Bats could also be affected if they are using the bridge for nesting, however, no bats have been observed on the bridge. The anticipated disturbance area would extend approximately 50 feet to the east of the existing bridge and 100 feet to the west. A search of ORBIC data resulted in the following species potentially present in the project area: Upper Willamette River Chinook salmon (*Oncorhynchus tshawytscha*) and Upper Willamette River steelhead (*Oncorhynchus mykiss*; winter-run), which are federally- and state-listed as threatened. There is Essential Fish Habitat within the project area for Upper Willamette River Chinook salmon and Lower Columbia River coho salmon (*Oncorhynchus kisutch*). The western painted turtle, which is state-listed as sensitive, may be present near the proximity of the project area. All in-water work will occur during the designated in-water work window to minimize impacts to listed aquatic species. Impacts to aquatic species will be addressed through the FAHP, including in-water construction impacts as well as

stormwater impacts.

Estimated Cultural Resources Impacts

Archaeological Resources

- 48. Are there known archaeological sites in the project area? Yes No Unknown
- 49. Will the project entail disturbance of previously undisturbed ground? Yes No Unknown
- 50. Will archaeologically sensitive areas (confluence of rivers, headlands, coves, overlooks, etc.) be affected? Yes No
- 51. If the project is on or adjacent to BLM or USFS land, does contact with BLM or USFS archaeologist indicate any issues?..... Yes No N/A

Historic resources (Built)

- 52. Does the SHPO historic database list any resources in the project area? Yes No Unknown
- 53. Will there be any impacts to known historic resources (either listed or determined eligible for listing in the National Register of Historic Places)? Yes No Unknown
- 54. Does any city/county comprehensive plan list any buildings/items in the project area as Goal 5 resources? Yes No Unknown
- 55. Are any buildings in the project area thought to be 50 years old or older?..... Yes No
- 56. Are there any apparent/unique structures of potential historical interest?..... Yes No

Section 4(f)

- 57. * Could the project impact any archaeological or historic resources eligible for protection under Section 4(f) of the Department of Transportation Act? Yes No Unknown

CULTURAL RESOURCES IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

The City of Wilsonville Comprehensive Plan lists the area west of the bridge, north of the river, as an Area of Special Concern due to its location within the "Old Town" Overlay Zone. The purpose of the Old Town Overlay Zone is to reinforce the appearance of the city's historic beginnings and to create a unique commercial main street. The Comprehensive Plan says the Calapooia Tribe occupied the north bank of the Willamette.

The Boones Landing Historical Marker is within Boones Ferry Park. According to the City of Wilsonville Old Town Neighborhood Plan, the area south of Boones Ferry Road was originally inhabited by the Calapooia Tribe and that archaeological items have been found in the area. No buildings or structures are designated as historic Goal 5 resources within the project area. The Boone Bridge itself is more than 50 years old and could be of potential historic interest.

The project would need Section 106 clearance. Cultural and historic resources surveys and baseline reports will be required to identify potential resources in the project area. The project area has a high probability for underground historic and pre-contact material. There are no recorded sites within the project area. Probing would likely be required.

Estimated Parks / Recreation and Visual Impacts

Parks/Recreation Areas

- 58. * Could the project impact any parks, recreation areas, or wildlife/waterfowl refuges eligible for protection under Section 4(f) of the Department of Transportation Act? Yes No Unknown
- 59. Could the project cause a Section 6(f) conversion or temporary occupancy of park or recreation area property encumbered by Land and Water Conservation funds? Yes No Unknown

Wild and Scenic Rivers

- 60. Is the project area within ¼ mile of the bank of an Oregon Scenic Waterway? Yes No
- 61. * Will the project affect waterways designated as National Wild and Scenic Rivers?..... Yes No

Visual

- 62. Will the project involve any potential triggers for visual impact analysis? Yes No Unknown

PARKS / RECREATION AND VISUAL IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

Boones Ferry Park is located adjacent to the project area, approximately 800 feet west of the bridge on the north side of the Willamette River, and is a Section 4(f) resource. It is also a Section 6(f) resource. The Kalyca Chia Wilsonville Boones Ferry Trail is located underneath the bridge and is also a Section 4(f) resource. If impacts to a Section 4(f) resource are anticipated, a 4(f) finding will be required. The City of Wilsonville Comprehensive Plan lists the Willamette River from the I-5 bridge as a scenic view, which may trigger a visual impact analysis.

Estimated Air Quality and Noise Impacts

Air Quality

63. Is the project in an air quality nonattainment or maintenance area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
64. Is the project type exempt from conformity or Mobile Source Air Toxic analysis (MSAT)? (If yes, skip to Question 69).....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
65. If in nonattainment of maintenance area, does the project involve adding lanes, signalization, channelization, and/or alignment changes? (If no, skip to Question 67)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
66. For PM10/PM2.5 areas, is the project annual average daily traffic in above 125,000 and is percent diesel 8% or higher?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
67. In all areas, does the project bring roadways closer to populated areas?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
68. Is the project regionally significant?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
69. Is the project located in Lane County?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Noise

70. Are noise-sensitive land-uses present within 500 feet of the project roadway?.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
71. Does the project require a noise analysis?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
72. Does the project qualify for a screening analysis?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> N/A
AIR QUALITY AND NOISE IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.) The project area is not within an air quality nonattainment or maintenance area. There are noise sensitive land uses within 500 feet of the project area, including residences, parks, and trails. Because a lane would be added with the replacement of the bridge, a noise analysis would be required.	

Estimated Hazardous Materials / Waste Impacts

73. Does the project involve right-of-way acquisition or subsurface disturbance (e.g., excavation or drilling)? (If no, skip to Question 76).....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
74. Does a search of DEQ databases (LUST, UST or ECSI) indicate the presence of any potentially contaminated sites within or adjacent to the project area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
75. Does a search of the Oregon Fire Marshal's Hazardous Materials Incident database indicate any hazardous materials releases within the project area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
76. Are there known current or historical land uses within or adjacent to the project area that could possibly have involved the use or storage of hazardous materials?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
77. Will the project include any structure (including buildings or bridges) demolition, repair, or removal of potentially hazardous materials (e.g., lighting or electrical equipment, hydraulic equipment, bridge mechanics, striping paint, bridge/barrier paint, treated timbers, etc.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
HAZARDOUS MATERIALS / WASTE IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.) The Oregon Fire Marshal's Hazardous Materials Incident database shows multiple incidents on I-5 in Wilsonville but it is unclear if they are within the project area or not. No DEQ databases show any potentially contaminated sites within the project area. A Hazardous Materials Corridor Assessment would be required to identify areas of potential contamination. The Wilsonville wastewater treatment plant is located adjacent to the project area. The project will include bridge demolition. A structural assessment would be required to evaluate the need for lead and asbestos containing materials.	

Estimated Geological / Geotechnical Impacts

Geological Resources/Geotechnical

78. Will an ODOT owned/permitted material source be offered for this project?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
79. Will ODOT owned/permitted disposal sites be offered for this project?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
80. If an ODOT owned/permitted disposal or material source site is being offered, has it been previously cleared to federal environmental standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
81. Is drilling/subsurface exploration anticipated?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
GEOLOGICAL / GEOTECHNICAL IMPACTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.) Drilling is anticipated to inform the design of foundational supports.	

Stakeholder Concerns / Public Involvement

STAKEHOLDER CONCERNS / PUBLIC INVOLVEMENT COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)	
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Key Environmental Issues and Requirements

KEY ENVIRONMENTAL ISSUES AND REQUIREMENTS COMMENTS (FIELD WILL EXPAND AS YOU TYPE. CLICK TAB TO SEE TEXT IN EXPANDED FIELD.)

Impacts to waters; impacts to Section 4(f) and Section 6(f) resources;

Potentially Required Permits / Approvals / Clearances

82. Local Land Use	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
83. Local Agency Floodplain Permit.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
84. U.S. Corps of Engineers Section 404 and DEQ Section 401 Cert	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
85. U.S. Corps of Engineers Section 10.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
86. DSL Removal/Fill.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
87. U.S. Corps of Engineers Section 408 (federal facilities).....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
88. NPDES 1200-CA permit (or 1200-C permit for local agencies).....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
89. U.S. Coast Guard New Bridge Permit	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
90. U.S. Coast Guard Permit Modification	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
91. U.S. Coast Guard Construction Plan Approval.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
92. FAHP Programmatic BO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
93. SLOPES Programmatic BO.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
94. Individual Biological Opinion.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
95. Marine Mammal Protection Act IHA	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
96. ODFW Fish Passage Plan Approval	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
97. State Endangered Species Act	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
98. No Effect Memo.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
99. Archaeological Excavation Permit.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
100. Section 106 – State Historic Preservation Officer (Historic–Built)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
101. Section 106 – State Historic Preservation Officer (Archaeological)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
102. Section 4(f) temporary occupancy.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
103. Section 4(f) <i>de minimis</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
104. Section 4(f) Programmatic.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
105. Section 4(f) Evaluation – Individual	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
106. Section 6(f) Temporary Occupancy or Conversion	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
107. Wild and Scenic River Section 7 Determination.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
108. Oregon Scenic Waterways	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
109. FHWA Noise	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
110. * Air Conformity	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
111. Hazardous Materials Study.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
112. DOGAMI Permit.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
113. Other (specify):	<input type="text"/>		
114. Other (specify):	<input type="text"/>		
115. Other (specify):	<input type="text"/>		
116. Other (specify):	<input type="text"/>		
117. Other (specify):	<input type="text"/>		
118. Other (specify):	<input type="text"/>		

Preliminary NEPA Classification

Based upon the answers and content above, please answer the following questions:

23 CFR 771.117(a) – *Would the project involve any of the following effects:*

- 119. Induce significant impacts to planned growth or land use for an area?..... Yes No Unknown
- 120. Require relocation of significant numbers of people?..... Yes No Unknown
- 121. Have a significant impact on any natural, cultural, recreational, historic or other resources? Yes No Unknown
- 122. Involve significant air, noise, or water quality impacts? Yes No Unknown
- 123. Have significant impacts on travel patterns? Yes No Unknown

23 CFR 771.117(b) – *Would the project involve unusual circumstances such as:*

- 124. Significant environmental impacts? Yes No Unknown
- 125. Substantial controversy on environmental grounds?..... Yes No Unknown
- 126. Significant impacts to properties protected by Section 4(f) of the DOT Act or Section 106 of the National Historic Preservation Act? Yes No Unknown
- 127. Inconsistencies with any federal, state, or local law, requirements or administrative determination relating to the environmental aspects of the project? Yes No Unknown

Based upon questions 119-127 and the Environmental Prospectus responses, identify the project's preliminary NEPA class of action:

- Programmatic Categorical Exclusion (PCE)
- Documented Categorical Exclusion (CE)
- Environmental Assessment (EA)
- Environmental Impact Statement (EIS)

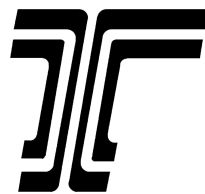
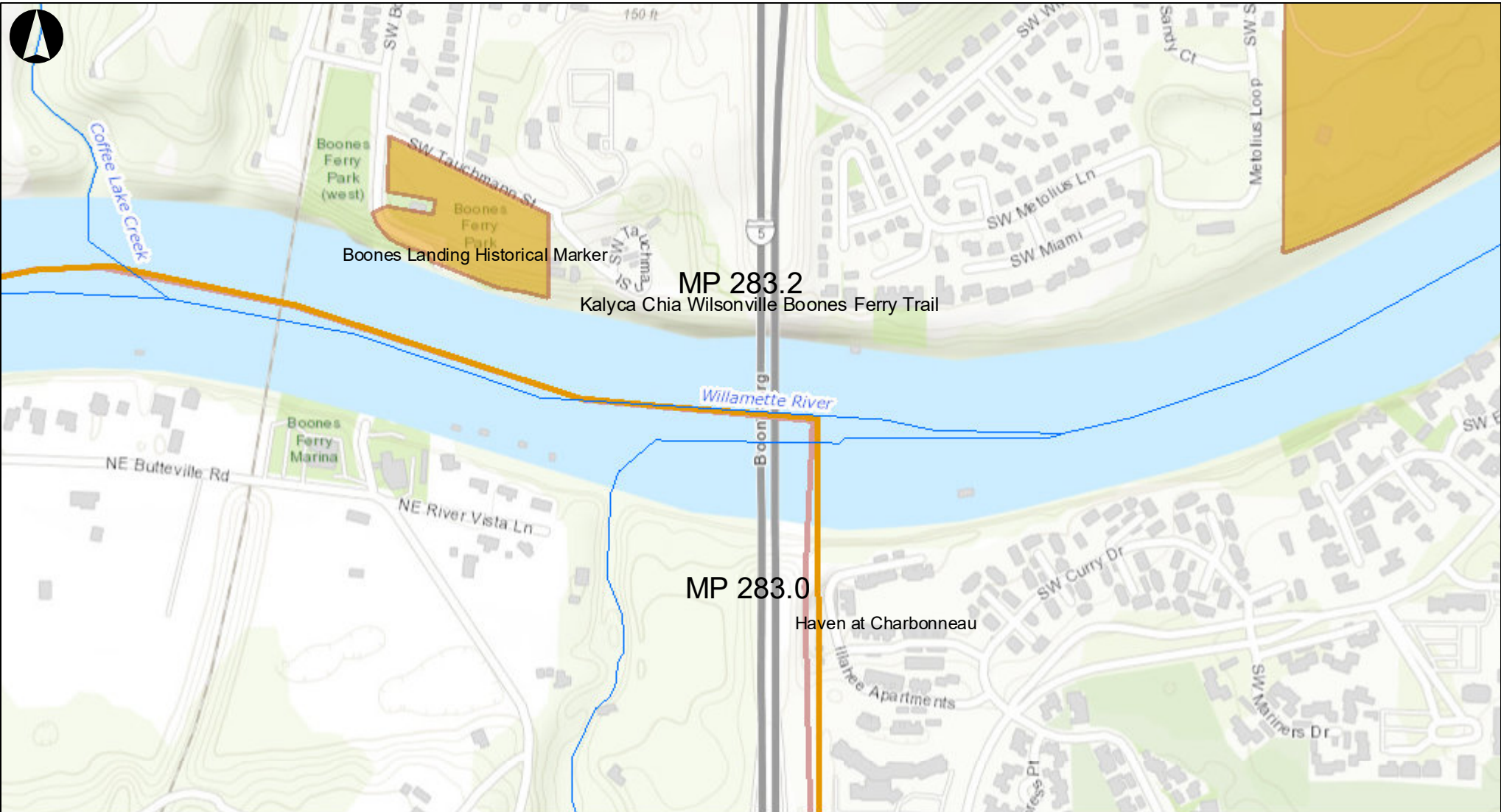
For preliminary PCEs and CEs, identify the up to three category(ies) of project work from the activities listed in CFR 771.117(c) and CFR771.117(d):

Show Categories	APPLICABLE CATEGORY (c)(22)	APPLICABLE CATEGORY (d)(13)	APPLICABLE CATEGORY
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Signatures

Digital signature/date are required from the preparer and/or ODOT REC.

PREPARER NAME AND TITLE	ODOT REC NAME AND TITLE
PREPARER DIGITAL SIGNATURE AND DATE	ODOT REC DIGITAL SIGNATURE AND DATE

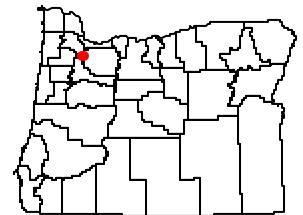


Oregon Department of Transportation

I-5 Boone Bridge Replacement



Disclaimer:
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Federal Aid-Number:

ODOT Key Number:

County: Clackamas

City: Wilsonville

Date of Map Creation: August 18, 2020



LO_LWCF_POLYGON_CURRENT



Urban Growth Boundaries (UGB)



Water Courses



City Limits