

ESA Determination of No Effect

Key Number
16223
Last Modified
Mar 22, 2021

Project Information:

Project Name OR 569: River Road – Delta Highway	Route OR 126 - Beltline - 69	Beg MP 8.4	End MP 10.2	Other Road / Path Name River Road/Delta Highway
Latitude (e.g. 45.4591° N) 44.5.73453 N	Longitude (e.g. -123.8442° W) -123 6.396142 W	ODOT Region Region 2	County Lane	Proponent Agency ODOT
Select Predominant Project Type Other: New Bridge, Bridge Replacement	6th Field HUC for Aquatic Species (Primary) 170900030201 - Upper Willamette River-Spring Creek	6th Field HUC for Aquatic Species (Secondary if applicable)		

Federally Listed Species, Critical Habitat and Essential Fish Habitat Evaluated in the API:

Common Name, Scientific Name, Federal Status	Critical Habitat Presence	Determination of Effect
Butterfly, Fender's Blue (<i>Icaricia icarioides fenderi</i>), Endangered	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Will NOT be Impacted by Project
Eulachon, Pacific (<i>Thaleichthys pacificus</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by an Individual Biological Opinion
Horned Lark, Streaked (<i>Eremophila alpestris strigata</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Murrelet, Marbled (<i>Brachyramphus marmoratus</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Owl, Northern Spotted (<i>Strix occidentalis caurina</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Plant, Bradshaw's Desert-parsley (<i>Lomatium bradshawii</i>), Endangered	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Plant, Kincaid's Lupine (<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Will NOT be Impacted by Project
Plant, Nelson's Checker-mallow (<i>Sidalcea nelsoniana</i>), Threatened	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Avoidance Measures Required to Avoid Impacts
Plant, Water Howellia (<i>Howellia aquatilis</i>), Threatened	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Plant, Willamette Daisy (<i>Erigeron decumbens</i>), Endangered	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Will NOT be Impacted by Project
Cuckoo, Yellow-Billed Western (<i>Coccyzus americanus</i>), Threatened	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Salmon & Steelhead - Columbia River Basin Group*	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by an Individual Biological Opinion
Sturgeon, Green Southern (<i>Acipenser medirostris</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by an Individual Biological Opinion
Trout, Bull (<i>Salvelinus confluentus</i>), Threatened	<input checked="" type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by an Individual Biological Opinion
	<input type="checkbox"/> Critical Habitat	

*Salmon & Steelhead - Columbia River Basin Group - Contains all of the Salmon & Steelhead ESU as listed: Chinook Salmon (Lower Columbia River, Snake River Fall Run, Snake River Spring/Summer Run, Upper Willamette River), Chum Salmon - Columbia River, Coho Salmon - Lower Columbia River, Sockeye Salmon - Snake River, Steelhead (Lower Columbia River, Middle Columbia River, Snake River Basin, Upper Willamette River)

Essential Fish Habitat

Chinook Salmon	EFH Present, Covered by an Individual Biological Opinion	Coho Salmon	EFH Present, Covered by an Individual Biological Opinion
Coastal Pelagics	EFH Present, Covered by an Individual Biological Opinion	Groundfish	EFH Present, Covered by an Individual Biological Opinion

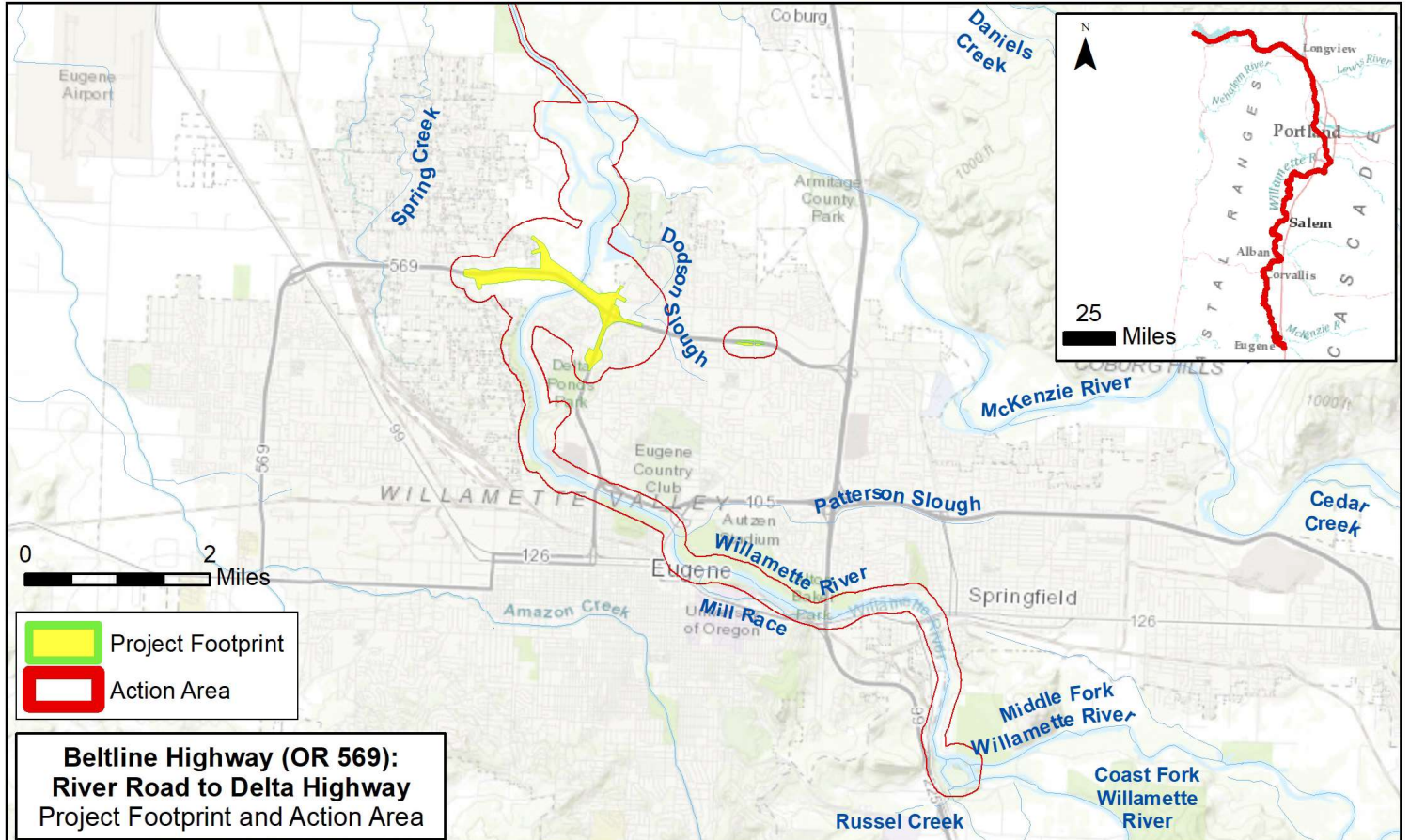
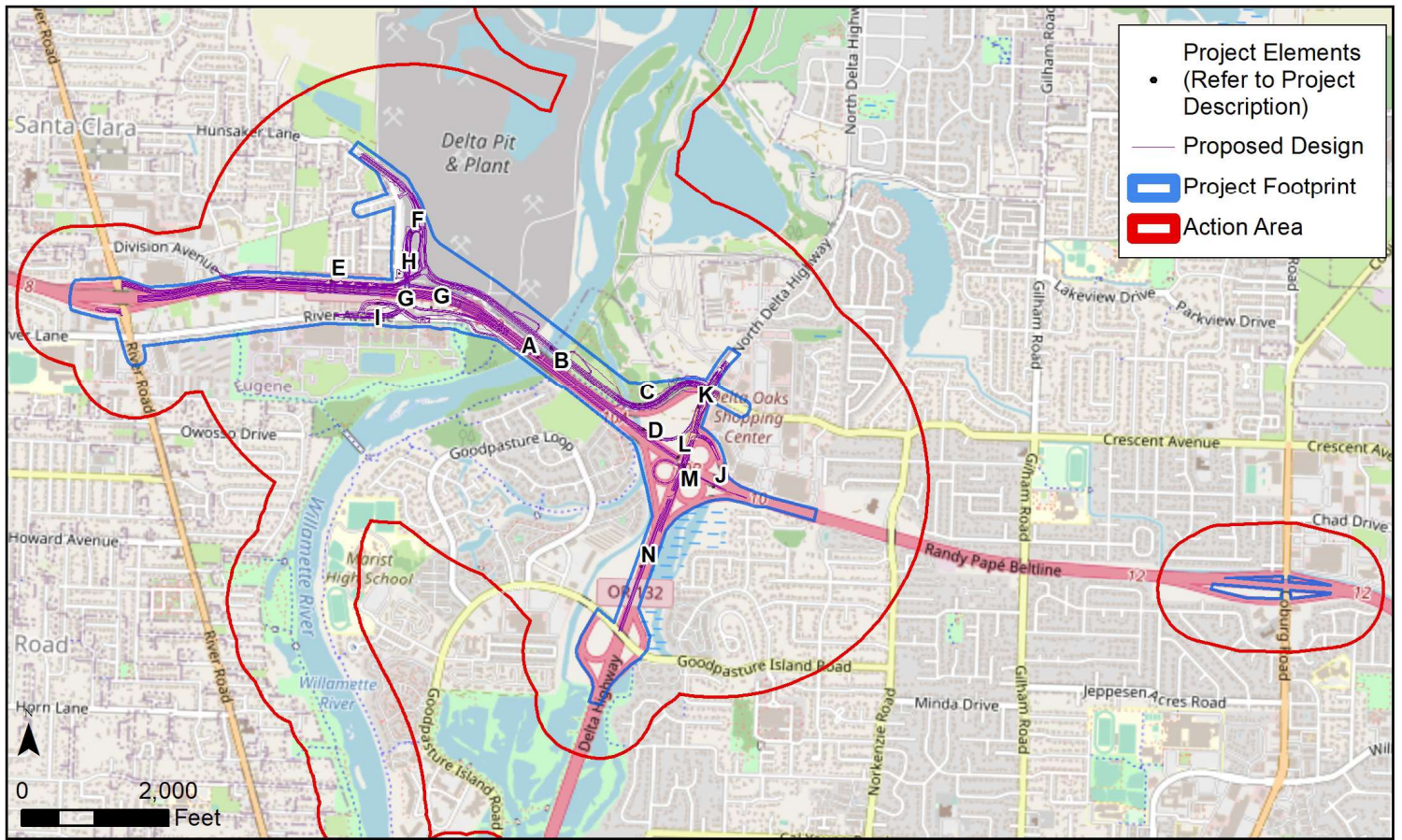
Data Sources and Survey Method(s) Utilized:

Data Source	Date:	Data Source	Date:
Species List - USFW Website	Feb 12, 2021	USFW Staff Contacted: Kevin Maurice	Feb 10, 2021
NMFS Staff Contacted: Tom Loynes	Mar 4, 2021	Field Survey - Complete Assessment	6/20/18, 8/30/18
Species List - NMFS Website	Mar 4, 2021	ORBIC	Nov 11, 2020

Field Survey Technique(s):

Field surveys were conducted by a biologist on June 20, 2018 to identify species and habitats that may be affected by the Project. The investigations focused on identifying and characterizing the habitat types within the study area and compared with the habitat requirements for the target species to determine if suitable habitat is present for ESA listed or proposed listed species. A complete survey for sensitive plants was conducted to determine whether sensitive plant species occur on site. The rare plant survey was floristic to the degree possible and followed rare plant guidelines developed by Nelson (1987). Additional investigations took place in August 2020 at the off-site stormwater facilities. These areas were determined to be within the developed road ROW and were determined to provide no suitable habitat for ESA listed species.

API Map: (portrait orientation or rotate 90 degrees before inserting)



Provide Brief Project Description (1-2 Paragraphs)

The Oregon Department of Transportation (ODOT) proposes to conduct improvements to the Randy Papé Beltline Highway for the Oregon Highway (OR) 569: River Road – Delta Highway Project (Project). ODOT and the lead federal agency, the Federal Highway Administration, propose to construct a series of corridor safety and traffic congestion improvements in Northwestern Eugene, OR along approximately 1.8 miles of the Randy Pape Beltline Highway (Beltline Hwy) in Eugene between Mileposts (MP) 8.4 and 10.2. new construction and a replacement of two bridge crossings over the Willamette River, two replacement bridges over Debrick Slough, and one bridge widening over an Unnamed Slough. The Project is also proposed to included improvements to Beltline Hwy interchanges with River Road and Delta Hwy as well as an 0.8-mile stretch of the Delta Hwy between Goodpasture Island Road and Green Acres Road, and stormwater improvements throughout the proposed Project area. The improvements are necessary to reduce traffic congestion and improve seismic stability. The proposed Project action includes several individual Project Elements that may be constructed during different time periods depending on future Project funding. The Project elements are listed below and labeled in the Project Map:

- (A) WR Beltline Bridge: Add one auxiliary vehicular traffic lane in each direction (EB and WB) on Beltline Hwy between the River Road interchange at the west end to the Delta Hwy interchange at the east end to provide more room for merging, diverging, and weaving movements to improve traffic flow and safety. These additional lanes will span the Willamette River and will require replacement of the existing bridges;
- (B./C.) WR Arterial Bridge and Debrick Arterial Bridge: Construct a new two-lane (one lane each direction), local, arterial bridge connection between Hunsaker Lane (on the west side of the Willamette River) and Green Acres Road (on the east side of the Willamette River). The bridge will be wide enough to accommodate a multiuse path, cycle track, and future lanes for transit;
- (D.) Debrick Overflow Bridge Replacement: Construct a new two-lane bridge for WB Beltline Hwy traffic and another lane for WB on-ramp traffic. The bridge will be wide enough to accommodate a shoulder on either side;
- (E.) Upgrade Division Avenue with a multiuse path and space for cyclists (maintaining one vehicular lane in each direction) and extend to a new intersection with Hunsaker Lane;
- (F.) Extend River Avenue to an intersection with Hunsaker Lane;
- (G.) Reconfigure the River Avenue connection to Beltline Hwy by eliminating the EB off-ramp and reconstructing the EB on-ramp and WB off-ramp;
- (H.) Redesign Beaver Street as an access for local traffic only.
- (I.) Construct a new access road to provide access from River Avenue to the recreation area along the Willamette River near the Beltline Hwy bridges over the river.
- (J.) Extend the acceleration lane at the bottom of the on-ramp from southbound Delta Hwy to EB Beltline. This will require widening of the existing Debrick Slough Hwy 69 EB at MP 10.15 Bridge that spans the EB Beltline Hwy over a slough.
- (K.) Reconstruct the on-ramp from southbound Delta Hwy to westbound Beltline Hwy so that there is room to accommodate the new local arterial road from Green Acres Road.
- (L.) Add a lane to eliminate a merge at the bottom of the loop ramp from northbound Delta Hwy to westbound Beltline Hwy.
- (M.) Reconstruct the main line Delta Hwy Bridge over Beltline Hwy.
- (N.) Add a southbound auxiliary lane along Delta Hwy between Beltline Hwy and Goodpasture Island Road. The auxiliary lane will exit at Goodpasture Island Road.

Additional Supportive Information:

The USFWS species and designated critical habitat evaluated in this memorandum were derived from a 5-mile buffer surrounding the project study area. Effect determinations for plant species were further refined based on presence of suitable habitat and botanical surveys conducted within the project footprint. Effect determinations for terrestrial wildlife species were determined based on suitable habitat analysis of the initial 5-mile study area. The maximum extent of terrestrial noise will attenuate to baseline conditions at approximately 0.5- mile from the Willamette River Bridge crossing and approximately 456 feet from the OHW of the Willamette River for the In-Water Work Reach (RM 175-RM 187). Effect determinations for aquatic species were determined based on suitable habitat and known presence within aquatic areas of the project area including the Willamette River and associated sloughs. Species and designated critical habitat under jurisdiction of NMFS were derived from the NMFS and USFWS websites, watershed management plans and other studies conducted within the aquatic extent of the action area.

State Listed Species:

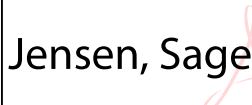
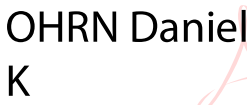
State ESA listed species were considered and surveyed for, but none were found in the API.

Avoidance Measures Required (If Applicable):

An individual Biological Assessment is currently under development for species and their designated critical habitats under jurisdiction of NMFS and USFWS with potential to occur within the action area. Avoidance and minimization measures, including best management practices (BMPs) will be developed in coordination with ODOT, FHWA, NMFS, USFWS and ODFW.

Required Signatures:

This No Effect determination is based on the project as defined in the Design Acceptance Package (DAP). Changes in project scope or scale following DAP may invalidate this No Effect determination.

Individual Responsible for the No Effect Determination:	ODOT Reviewer	Individuals Responsible for Ensuring Implementation of Avoidance Measures: <small>(Signatures only required if minimization measures are listed above)</small>
 Digitally signed by Jensen, Sage Date: 2021.03.22 16:12:08 -07'00'	 OHRN Daniel K Digitally signed by OHRN Daniel K Date: 2021.04.15 15:01:57 -07'00'	

Qualified Biologist, Jacobs

ODOT Biologist, Region 2

Project OR District Manager, Organization