

ESA Determination of No Effect

Key Number
K19358
Last Modified
7/13/2021

Project Information:

Project Name Basalt Creek Ext.: Grahams Ferry Rd - Boones Ferry Rd	Route X - Other Road - X	Beg MP	End MP	Other Road / Path Name Basalt Creek Parkway
Latitude (e.g. 45.4591° N) 45.3466	Longitude (e.g. -123.8442° W) -122.7802	ODOT Region Region 1	County Washington	Proponent Agency Washington County
Select Predominant Project Type Modernization/New Alignment/Bypass	6th Field HUC for Aquatic Species (Primary) 170900070402 - Coffee Lake 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
Plant, Nelson's Checker-mallow (<i>Sidalcea nelsoniana</i>), Threatened	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Plant, Water Howellia (<i>Howellia aquatilis</i>), Threatened	<input 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 type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Plant, Willamette Daisy (<i>Erigeron decumbens</i>), Endangered	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Not Present, Absence Determination
Salmon & Steelhead - Columbia River Basin Group*	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by the FAHP ESA Programmatic
Eulachon, Pacific (<i>Thaleichthys pacificus</i>), Threatened	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by the FAHP ESA Programmatic
Sturgeon, Green Southern (<i>Acipenser medirostris</i>), Threatened	<input type="checkbox"/> Critical Habitat	Species and/or Critical Habitat Present, Covered by the FAHP ESA Programmatic
	<input type="checkbox"/> Critical Habitat	
	<input type="checkbox"/> Critical Habitat	
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	<input type="checkbox"/> Critical Habitat	
	<input type="checkbox"/> Critical Habitat	
	<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 Not Present, Absence Determination	Coho Salmon	EFH Not Present, Absence Determination
Coastal Pelagics	EFH Not Present, Absence Determination	Groundfish	EFH Not Present, Absence Determination

Data Sources and Survey Method(s) Utilized:

Data Source	Date:	Data Source	Date:
Field Survey - Sample	May 23, 2019	Species List - NMFS Website	May 1, 2019
ORBIC	May 1, 2019	Streamnet	May 1, 2019
Species List - USFW Website	May 1, 2019		

Field Survey Technique(s):

An intuitive controlled survey was completed in areas where suitable habitat was present.

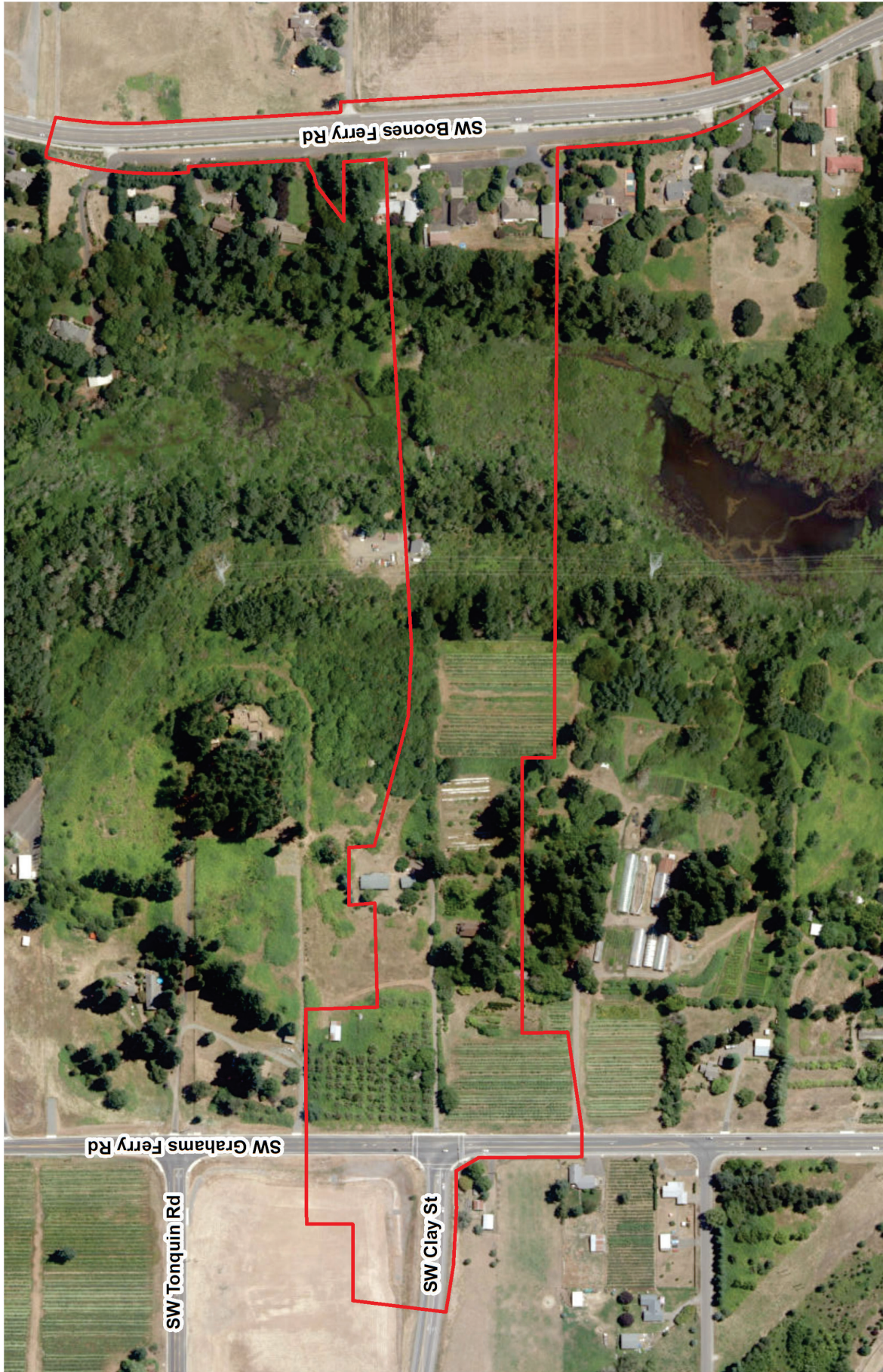


FIGURE 1
AREA OF POTENTIAL IMPACT
BASALT CREEK PARKWAY EXTENSION
 BIOLOGICAL RESOURCES TECHNICAL REPORT

— Area of Potential Impact (API)



PATH: C:\USERS\RBARKSDALE\DOCUMENTS\PROJECTS\BASALT CREEK - 10157868\BIOLOGICAL RESOURCES TECHNICAL REPORT\FIG1.MXD · USER: RBARKSDALE · DATE: 8/27/2020

Provide Brief Project Description (1-2 Paragraphs)

The project extends Basalt Creek Parkway from Grahams Ferry Road to Boones Ferry Road, constructing approximately 2,600-feet of minor arterial roadway, with four travel lanes, a center median and turn lane, shared-use paths, traffic signals, illumination, stormwater facilities, and a bridge crossing Tapman Creek. The goal of the project is to alleviate traffic congestion in the area, ease freight movements, and extend pedestrian and bicycle facilities.

The nearest ESA-designated UWR steelhead and UWR Chinook salmon are located at the terminus of the Coffee Lake Creek basin, which is approximately 4 miles downstream from the API at the Willamette River. However, existing fish barriers downstream of Tapman Creek in Coffee Lake Creek preclude anadromous fish from the API. The project will add impervious area, potentially affecting NMFS Trust Resources through stormwater impacts, which triggers the need for water quality treatment. Because the API lacks ESA-listed species, quantity control is not required. Stormwater impacts to aquatic species will be addressed with the FAHP.

Additional Supportive Information:

Suitable habitat was present in the API for the following species: white rock larkspur (*Delphinium leucophaem*) and Nelson's checkermallow (*Sidalcea nelsoniana*), however, no species were present. No state- or federally-listed species were found in the API.

State Listed Species:



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

Avoidance Measures Required (If Applicable):

No avoidance measures are required for this project.

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: (Signatures only required if minimization measures are listed above)
Bauman, Brian S.  Digitally signed by Bauman, Brian S. Date: 2021.07.30 11:22:36 -07'00'	Devin L Simmons  Digitally signed by Devin L Simmons Date: 2021.08.04 11:45:21 -07'00'	
Brian Bauman, HDR, Last Certified 2016	Devin Simmons ODOT Biologist, Region 1	N/A