



Washington Department of Fish and Wildlife

Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: <https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about>

Disclaimers:

- Data presented here represent a snapshot observation of conditions in a dynamic environment that is subject to change. Fish passage data are also collected from a variety of agencies and sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data. WDFW assumes no liability for the data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: <https://wdfw.wa.gov/publications/02061>
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

NFB = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q_{fp}** = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID

Project

Mitigated

Geographic Coordinates

Latitude (WGS 84):	<input type="text" value="47.79148"/>
Longitude (WGS 84):	<input type="text" value="-122.20685"/>
East (NAD 83 HARN):	<input type="text" value="1,220,817.0"/>
North (NAD 83 HARN):	<input type="text" value="901,031.1"/>

Waterbody

Stream:	<input type="text" value="SF Perry Cr"/>
Tributary To:	<input type="text" value="North Cr"/>
WRIA:	<input type="text" value="08.0070"/>
River Mile:	<input type="text" value="0.31"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Biological"/>

General Location

Road Name:	<input type="text" value="228th St SE"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Snohomish"/>
WDFW Region:	<input type="text" value="4"/>

Owner

Type:	<input type="text" value="City"/>
Name:	<input type="text" value="City of Bothell"/>

PI Species

<input checked="" type="checkbox"/> Sockeye	<input type="checkbox"/> Chinook	<input checked="" type="checkbox"/> Sea Run Cutthroat
<input type="checkbox"/> Pink	<input checked="" type="checkbox"/> Coho	<input checked="" type="checkbox"/> Resident Trout
<input type="checkbox"/> Chum	<input checked="" type="checkbox"/> Steelhead	<input type="checkbox"/> Bull Trout

Associated Features

<input checked="" type="checkbox"/> Culvert	<input type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	

Location/Directions

South on SR 527 to 228th St SE, go left/east to 20th Ave SE. DS end of site is at the corner of 228th/20th Ave. The site runs under 228th and Interstate 405.

Site Comments

Long culvert unable to get length and slope because I-405 overpass obstructs line of site.

11/18/2021

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WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 102 N128	Stream: SF Perry Cr	WRIA: 08.0070	
Latitude: 47.79148	Tributary To: North Cr	Fish Use Potential: Yes	
Longitude: -122.20685			

Data Source:	Washington Department of Fish and Wildlife
Field Crew:	Maupin;McLaughlin
Review Date:	5/1/2019

Culvert Details							Level A Parameters						
ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)	Sediment
1.1	RND	OTH	1.22	1.22	80.50	0.27	US	0.00		Yes	No	0.23	

All dimensions in meters

Channel Description	
Toe Width (m):	1.3
Average Width (m):	1.45
Culvert/Stream Width Ratio:	0.84
Plunge Pool	
Length (m):	-999.99
Max Depth (m):	0.00
OHW Width (m):	0.00
Road	
Fill Depth (m):	2.50



Assessment Results			
Tidal Influence:	No	Tidegate Present:	No
Barrier:	No	Passability (%):	100
Reason:	N/A	Fishway Present:	No
		Method:	Level A
		Recheck:	

Comments
 Inlet=CST; outlet=CAL (same span&rise). 2m DS of outlet is RND PVC pipe entering creek. Didn't measure BFW US of culvert because channel splits US of inlet. Inlet appeared to be CST but outlet was CAL. Inlet: 47.79103,-122.20769.

Potential Habitat Gain					
Survey Type:	Unknown	Spawning (sq m):	0	Length (m):	0
Significant Reach:	Unknown	Rearing (sq m):	0	PI Total	0

11/18/2021

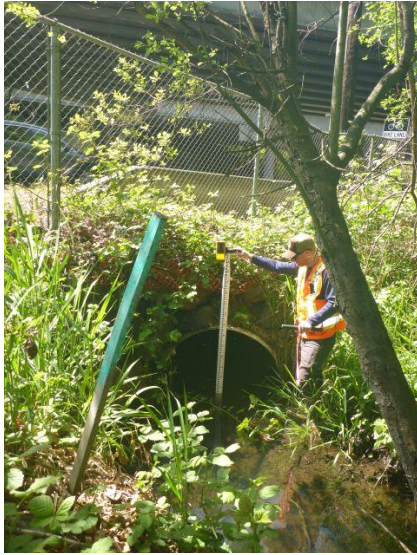
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**WDFW Fish Passage and Diversion Screening Inventory Database
Image Report - Active**

Site ID: 102 N128	Stream: SF Perry Cr	WRIA: 08.0070
Latitude: 47.79148	Tributary To: North Cr	Fish Use Potential: Yes
Longitude: -122.20685		

Associated Features

<input checked="" type="checkbox"/> Culvert	<input type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	



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