

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID 900008

Project COUNTY

Geographic Coordinates

Latitude (WGS 84):	47.746701
Longitude (WGS 84):	-122.559949
East (HARN 83)	1,133,605.2
North (HARN 83)	886,772.4

Waterbody

Stream:	Cowling Cr
Tributary To:	Miller Bay
WRIA:	15
River Mile:	-999.99
Fish Use Potential:	Yes
FUP Criteria:	Biological

General Location

Road Name:	Miller Bay Rd NE
Mile Post:	-999.99
County:	Kitsap
WDFW Region:	6

Owner

Type:	County
Name:	Kitsap County

PI Species

<input 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 checked="" 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

--

Site Comments

--

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 900008	Stream: Cowling Cr	WRIA: 15	
Latitude: 47.746701	Tributary To: Miller Bay	Fish Use Potential: Yes	
Longitude: -122.559949			

Data Source	WDFW
Field Crew:	Thompson; Zweifel
Review Date:	3/6/2014

Culvert Details							Level A Parameters					
ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)
1.2	RND	PCC	0.91	0.91	56.60	0.20	NO	0.00		No	0	2.24
2.2	RND	PCC	0.91	0.91	54.00	0.22	NO	0.00		No	0	2.24

All dimensions in meters

Channel Description	
Toe Width (m):	<input type="text"/>
Average Width (m):	<input type="text" value="3.70"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.49"/>
Plunge Pool	
Length (m):	<input type="text" value="7.80"/>
Max Depth (m):	<input type="text" value="0.90"/>
OHW Width (m):	<input type="text" value="12.50"/>
Road	
Fill Depth (m):	<input type="text" value="14.00"/>



Assessment Results			
Barrier:	<input type="text" value="Yes"/>	Passability (%):	<input type="text" value="0"/>
Reason:	<input type="text" value="Slope"/>	Fishway Present:	<input type="text" value="No"/>
		Method:	<input type="text" value="Level A"/>
		Recheck:	<input type="text"/>

Comments
Culvert 1.2 is on LB, 2.2 is on RB. Picture 3 is inside culvert 1.2, Picture 4 is inside culvert 2.2. Culvert 1.2 turns to the right going downstream under Miller Bay Road.

Potential Habitat Gain					
Survey Type:	<input type="text"/>	Spawning (sq m):	<input type="text"/>	Length (m):	<input type="text"/>
Significant Reach:	<input type="text" value="Yes"/>	Rearing (sq m):	<input type="text"/>	PI Total	<input type="text"/>

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

Site ID: 900008	Stream: Cowling Cr	WRIA: 15
Latitude: 47.746701	Tributary To: Miller Bay	Fish Use Potential: Yes
Longitude: -122.559949		

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	



Image Name: 900008_1.JPG, Date/Time: 08/06/2012 04:32



Image Name: 900008_2.JPG, Date/Time: 08/06/2012 03:46



Image Name: 900008_3.JPG, Date/Time: 08/06/2012 03:50



Image Name: 900008_4.JPG, Date/Time: 08/06/2012 03:49