Fish Passage and Diversion Screening Inventory Database
Report Cover Sheet

The Washington Department of Fish and Wildlife (WDFW) makes every attempt to keep these reports in sync with the fish passage data presented on the web map; however, the dynamic nature of the data and workflows associated with maintaining the Fish Passage 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: http://dfw.wa.gov/conservation/habitat/fish_passage/.

Disclaimer:

- WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data.

- 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.

- WDFW makes no warranty of fitness for a particular purpose, no representation as to the quality of any data, and assumes no liability for the data represented here.

- The fish and wildlife data may not represent exhaustive inventories, but are compilations of observations from field biologists that are updated periodically as knowledge improves.

- It is important to note that fish passage features, habitats, or species may occur on the ground in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted.

- All data presented here represent a snapshot observation of conditions in a dynamic environment that are subject to change.

- Unauthorized attempts to alter or modify the contents of these reports are strictly prohibited.

Other Notes Regarding Fish Passage Data:

- The Fish Passage and Diversion Screening Inventory (FPDSI) database often uses default values such as '-99.99' or -999 to represent null values.

- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

- When conducting projects or planning for fish and wildlife, please consider using additional information gathered from field investigations and consultations with WDFW or other professional biologists.

- Erroneous data may be reported directly to Fish Passage staff through the use of the Washington State Fish Passage web application at: http://apps.wdfw.wa.gov/fishpassage/.

Exhibit 3C
WDFW Fish Passage
Inventory - Price Road
Culvert

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID 996511   **Project** WSDOT

Geographic Coordinates

Latitude (WGS 84):	47.568044
Longitude (WGS 84):	-122.6874024
East (HARN 83):	1,100,446.0
North (HARN 83)	822,477.8

Waterbody

Stream:	Ostrich Cr
Tributary To:	Ostrich Bay
WRIA:	15.0226
River Mile:	0.58
Fish Use Potential:	Yes
FUP Criteria:	Physical

General Location

Road Name:	
Mile Post:	-999.99
County:	Kitsap
WDFW Region:	6

Owner

Type:	Private
Name:	Lewis Funeral Chapel

PI Species

- ☐ Sockeye
- ☐ Pink
- ☑ Chum
- ☐ Chinook
- ☑ Coho
- ☑ Steelhead
- ☑ Sea Run Cutthroat
- ☑ Resident Trout
- ☐ Bull Trout

Associated Features

- ☑ Culvert
- ☐ Non-Culvert Xing
- ☐ Dam
- ☐ Other
- ☐ Natural Barrier
- ☐ Fishway
- ☐ Diversion

Location/Directions

105 meters US of 996509.

Site Comments

Long culvert under cemetery grounds.

Print Date: 2/1/2016

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID:	**996511**				
Latitude:	**47.568044**	Stream:	**Ostrich Cr**	WRIA:	**15.0226**
Longitude:	**-122.6874024**	Tributary To:	**Ostrich Bay**	Fish Use Potential:	**Yes**

Data Source WDFW

Field Crew: Erkel;Romero   Review Date: 5/12/2009

Culvert Details — Level A Parameters

ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)
1.1	RND	OTH	0.91	0.91	76.20	0.06	NO	0.40	Outlet	No		2.40

All dimensions in meters

Channel Description

Toe Width (m):	
Average Width (m):	3.00
Culvert/Stream Width Ratio:	0.30

Plunge Pool

Length (m):	4.00
Max Depth (m):	0.17
OHW Width (m):	2.40

Road

Fill Depth (m):	7.00

Assessment Results

Barrier:	Yes	Passability (%):	0	Method:	Level A
Reason:	WS Drop	Fishway Present:	No	Recheck:	

Comments

Outfall drop onto rock pile and then plunge pool. Pipe ends are PCC US and PVC (ABS - corrugated outside/smooth inside) DS. Can't see through pipe.

Potential Habitat Gain

Survey Type:	RSFS	Spawning (sq m):	1,672	Length (m):	2,470
Significant Reach:	Yes	Rearing (sq m):	3,241	**PI Total**	23.32

Print Date: 2/1/2016

WDFW Fish Passage and Diversion Screening Inventory Database

Habitat Survey Summary Report

Site ID: **996511**

Latitude: **47.568044**   Longitude: **-122.6874024**   WRIA: **15.0226**

Stream: **Ostrich Cr**   Tributary To: **Ostrich Bay**   PI Total: **23.32**

Survey Type   RSFS

Spreadsheet File(s):

996508.xls; 996508a.xls; 996508a1.xls; 996511add.xls

Downstream Survey

Date: 5/12/2009   Crew: Erkel;Romero   Length (m): 935

Downstream Comments:

Cemetery directly DS with reduced canopy and areas of constricted channel. Several barrier culverts DS. Stream flows though forested area with steep banks before confluence with Puget Sound.

Upstream Survey

Date: 5/12/2009   Crew: Erkel;Romero   Length (m): 2,470

Upstream Comments:

Forested area directly US. Several barrier culverts US. Mostly mixed forest cover with areas of steep banks and some clay present in substrate. Gradient 2-6%. Fish use ends above spread out wetland.

Potential Habitat Gain

Lineal (m): 2,470

Spawning Area (sq m): 1,672

Rearing Area (sq m): 3,241

Distribution
- ◉ Anadromous
- ○ Resident Only
- ○ Unknown

Gain Direction (Resident Only):

Potential Species Benefit

☐ Sockeye / Kokanee   ☐ Chinook   ☑ Searun Cutthroat

☐ Pink   ☑ Coho   ☑ Resident Trout

☑ Chum   ☑ Steelhead   ☐ Bull Trout

WDFW Fish Passage and Diversion Screening Inventory Database

Barrier Priority Index Report

Site ID: 996511

Stream	Ostrich Cr	**Trib To**	Ostrich Bay	**WRIA**	15.0226

Habitat (H) Estimatiom Method RSFS

	B	H	M	D	C	Species PI
Sockeye			2		2	0.00
Pink			2		2	0.00
Chum	1	686	2	1	2	7.65
Coho	1	2,867	2	1	2	4.89
Chinook			2		2	0.00
Steelhead	1	2,867	2	1	2	2.22
Searun Cutthroat	1	2,867	2	1	2	4.54
Resident Trout	1	3,241	1	1	2	4.02
Dolly/Bull Trout					2	0.00
				TOTAL PI		**23.32**

B = proportion of fish passage improvement (1, 0.67, 0.33).

H = potential habitat gain (square meters), spawning habitat for sockeye, pink and chum, rearing habitat for the rest.

M= mobility modifier (anadromous = 2, resident = 1).

D = stock condition modifier (critical = 3, depressed = 2, not 2 or 3 = 1).

C= repair cost modifier (<$100K = 3, $100K - $500K = 2, >$500K = 1).

Print Date: 2/1/2016

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.