



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="47.62729444"/>
Longitude (WGS 84):	<input type="text" value="-120.63583333"/>
East (NAD 83 HARN):	<input type="text" value="1,606,917.6"/>
North (NAD 83 HARN):	<input type="text" value="836,621.4"/>

Waterbody

Stream:	<input type="text" value="Eagle Cr"/>
Tributary To:	<input type="text" value="Chumstick Cr"/>
WRIA:	<input type="text" value="45.0404"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Mapped"/>

General Location

Road Name:	<input type="text" value="private; Eagle Creek Rd"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Chelan"/>
WDFW Region:	<input type="text" value="2"/>

Owner

Type:	<input type="text" value="Private"/>
Name:	<input type="text"/>

PI Species

<input type="checkbox"/> Sockeye	<input checked="" type="checkbox"/> Chinook	<input 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 checked="" 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

Turn onto Eagle Creek Rd from Chumstick Hwy. Drive approx. 0.5 mi - on the right.

Site Comments

11/8/2021

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.

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 603923	Stream: Eagle Cr	WRIA: 45.0404	
Latitude: 47.62729444	Tributary To: Chumstick Cr	Fish Use Potential: Yes	
Longitude: -120.63583333			

Data Source:	Chelan County	
Field Crew:	MK;HP	Review Date: 11/26/2019

Culvert Details						Level A Parameters							
ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)	Sediment
1.1	RND	SST	1.13	1.19	7.20	0.21	NO	0.00		No	No	2.50	

All dimensions in meters

Channel Description	
Toe Width (m):	<input type="text"/>
Average Width (m):	<input type="text" value="2.68"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.42"/>
Plunge Pool	
Length (m):	<input type="text" value="0.00"/>
Max Depth (m):	<input type="text" value="-99.99"/>
OHW Width (m):	<input type="text" value="-999.99"/>
Road	
Fill Depth (m):	<input type="text" value="2.50"/>



Assessment Results			
Tidal Influence:	<input type="text"/>	Tidegate Present:	<input type="text" value="No"/>
Barrier:	<input type="text" value="Yes"/>	Passability (%):	<input type="text" value="33"/>
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

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="Unknown"/>	Rearing (sq m):	<input type="text"/>	PI Total	<input type="text"/>

11/8/2021

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.

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

Site ID: 603923	Stream: Eagle Cr	WRIA: 45.0404
Latitude: 47.62729444	Tributary To: Chumstick Cr	Fish Use Potential: Yes
Longitude: -120.63583333		

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	



11/8/2021

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.



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="47.62675833"/>
Longitude (WGS 84):	<input type="text" value="-120.6369444"/>
East (NAD 83 HARN):	<input type="text" value="1,606,643.2"/>
North (NAD 83 HARN):	<input type="text" value="836,426.3"/>

Waterbody

Stream:	<input type="text" value="Eagle Cr"/>
Tributary To:	<input type="text" value="Chumstick Cr"/>
WRIA:	<input type="text" value="45.0404"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Mapped"/>

General Location

Road Name:	<input type="text" value="private; Eagle Creek Rd"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Chelan"/>
WDFW Region:	<input type="text" value="2"/>

Owner

Type:	<input type="text" value="Private"/>
Name:	<input type="text"/>

PI Species

<input type="checkbox"/> Sockeye	<input checked="" type="checkbox"/> Chinook	<input 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 checked="" 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

Turn onto Eagle Creek Rd from Chumstick Hwy. Drive approx. 0.5 miles. Will be on the right.

Site Comments

Steep driveway going to crossing - shared between private owners. Site overgrown with heavy reed canary grass.

11/8/2021

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.

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 603922	Stream: Eagle Cr	WRIA: 45.0404	
Latitude: 47.62675833	Tributary To: Chumstick Cr	Fish Use Potential: Yes	
Longitude: -120.6369444			

Data Source:	Chelan County	Field Crew:	Pygott
		Review Date:	4/6/2021

Culvert Details						Level A Parameters							
ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)	Sediment
1.1	RND	CST	2.20	2.20	11.70	0.31	NO	0.00		Yes	No	0.25	Yes

All dimensions in meters

Channel Description

Toe Width (m):

Average Width (m):

Culvert/Stream Width Ratio:

Plunge Pool

Length (m):

Max Depth (m):

OHW Width (m):

Road

Fill Depth (m):



Assessment Results		Tidal Influence:	<input type="text" value="No"/>	Tidegate Present:	<input type="text" value="No"/>
Barrier:	<input type="text" value="Yes"/>	Passability (%):	<input type="text" value="67"/>	Method:	<input type="text" value="Level B"/>
Reason:	<input type="text" value="Velocity"/>	Fishway Present:	<input type="text" value="No"/>	Recheck:	<input type="text"/>

Comments

[LvIB,Barrett,FishXing,4/8/2021. Depth Crit = NA. Qfp = 2.06 cms]. Note: check for upstream diversions or impoundments which may influence high fish passage flows.

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

11/8/2021

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.

WDFW Fish Passage and Diversion Screening Inventory Database

Level B Culvert Assessment Report

Site ID:

Reference Point

Elevation (m): Location:

Drainage Basin

Basin Area (sq mi): Basin Precipitation (in):

Culvert Elevations

Culvert ID	Corrugation	USIE (m)	USCBE (m)	DSIE (m)	DSCBE (m)	Sediment
<input type="text" value="1.1"/>	<input type="text" value="1" x3"=""/>	<input type="text" value="100.00"/>	<input type="text" value="100.21"/>	<input type="text" value="99.97"/>	<input type="text" value="100.50"/>	<input type="text" value="Yes"/>

Downstream Control

X-Section							
Station	Top LB	Toe LB	Bed 1	Bed 2	Bed 3	Toe RB	Top RB
Distance (m)	<input type="text" value="0.00"/>	<input type="text" value="0.74"/>	<input type="text" value="1.00"/>	<input type="text" value="1.50"/>	<input type="text" value="1.84"/>	<input type="text" value="2.52"/>	<input type="text" value="3.25"/>
Elevation (m)	<input type="text" value="101.29"/>	<input type="text" value="100.67"/>	<input type="text" value="100.47"/>	<input type="text" value="100.36"/>	<input type="text" value="100.41"/>	<input type="text" value="100.57"/>	<input type="text" value="100.73"/>
Substrate	<input type="text" value="Sand"/>	<input type="text" value="Cobble"/>	<input type="text" value="Cobble"/>	<input type="text" value="Cobble"/>	<input type="text" value="Sand"/>	<input type="text" value="Sand"/>	<input type="text" value="Sand"/>

Downstream Control Water Surface Elevation (m):

Downstream Control OHW Surface Elevation (m):

Downstream of Control

Water Surface Elevation (m): Channel Dominant Substrate:

Distance Downstream (m):

Results

Velocity (m/sec): Depth (m):

11/8/2021

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.

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

Site ID: 603922	Stream: Eagle Cr	WRIA: 45.0404
Latitude: 47.62675833	Tributary To: Chumstick Cr	Fish Use Potential: Yes
Longitude: -120.6369444		

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	



11/8/2021

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.



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="47.62755"/>
Longitude (WGS 84):	<input type="text" value="-120.6352"/>
East (NAD 83 HARN):	<input type="text" value="1,607,073.9"/>
North (NAD 83 HARN):	<input type="text" value="836,714.4"/>

Waterbody

Stream:	<input type="text" value="Eagle Cr"/>
Tributary To:	<input type="text" value="Chumstick Cr"/>
WRIA:	<input type="text" value="45.0404"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Mapped"/>

General Location

Road Name:	<input type="text" value="private; Eagle Creek Rd"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Chelan"/>
WDFW Region:	<input type="text" value="2"/>

Owner

Type:	<input type="text" value="Private"/>
Name:	<input type="text"/>

PI Species

<input type="checkbox"/> Sockeye	<input checked="" type="checkbox"/> Chinook	<input 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 checked="" 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

From Chumstick Hwy, travel approx 0.5 mi on Eagle Creek Rd. On the right.

Site Comments

Heavy reed canary grass upstream.

11/8/2021

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.

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 603924	Stream: Eagle Cr	WRIA: 45.0404
Latitude: 47.62755	Tributary To: Chumstick Cr	Fish Use Potential: Yes
Longitude: -120.6352		

Data Source: <input type="text" value="Chelan County"/>
Field Crew: <input type="text" value="Pygott"/> Review Date: <input type="text" value="12/4/2019"/>

Culvert Details						Level A Parameters							
<u>ID</u>	<u>Shape</u>	<u>Material</u>	<u>Span</u>	<u>Rise</u>	<u>Length</u>	<u>WDIC</u>	<u>Apron</u>	<u>WSDrop</u>	<u>Location</u>	<u>Countersunk</u>	<u>Backwater</u>	<u>Slope (%)</u>	<u>Sediment</u>
1.1	RND	PCC	0.91	0.91	4.90	0.15	NO	0.03	Outlet	No	No	2.25	

All dimensions in meters

Channel Description	
Toe Width (m):	<input type="text"/>
Average Width (m):	<input type="text" value="2.71"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.34"/>
Plunge Pool	
Length (m):	<input type="text" value="0.35"/>
Max Depth (m):	<input type="text" value="0.38"/>
OHW Width (m):	<input type="text" value="2.27"/>
Road	
Fill Depth (m):	<input type="text" value="2.50"/>



Assessment Results			
Tidal Influence:	<input type="text"/>	Tidegate Present:	<input type="text" value="No"/>
Barrier:	<input type="text" value="Yes"/>	Passability (%):	<input type="text" value="33"/>
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
 Additional small water surface drops in interior. Damaged on inside, broken in four sections - no seams are connected.

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="Unknown"/>	Rearing (sq m):	<input type="text"/>	PI Total	<input type="text"/>

11/8/2021

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.

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

Site ID: 603924	Stream: Eagle Cr	WRIA: 45.0404
Latitude: 47.62755	Tributary To: Chumstick Cr	Fish Use Potential: Yes
Longitude: -120.6352		

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	



11/8/2021

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.



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="47.62781773"/>
Longitude (WGS 84):	<input type="text" value="-120.63488656"/>
East (NAD 83 HARN):	<input type="text" value="1,607,151.4"/>
North (NAD 83 HARN):	<input type="text" value="836,811.9"/>

Waterbody

Stream:	<input type="text" value="Eagle Cr"/>
Tributary To:	<input type="text" value="Chumstick Cr"/>
WRIA:	<input type="text" value="45.0404"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Mapped"/>

General Location

Road Name:	<input type="text" value="Driveway; Eagle Creek Rd"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Chelan"/>
WDFW Region:	<input type="text" value="2"/>

Owner

Type:	<input type="text" value="Private"/>
Name:	<input type="text"/>

PI Species

<input type="checkbox"/> Sockeye	<input checked="" type="checkbox"/> Chinook	<input type="checkbox"/> Sea Run Cutthroat
<input type="checkbox"/> Pink	<input 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

Site Comments

11/8/2021

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.

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 600306	Stream: Eagle Cr	WRIA: 45.0404	
Latitude: 47.62781773	Tributary To: Chumstick Cr	Fish Use Potential: Yes	
Longitude: -120.63488656			

Data Source:	<input type="text" value="Chelan County"/>	
Field Crew:	<input type="text" value="HP;AS"/>	Review Date: <input type="text" value="6/14/2016"/>

Culvert Details						Level A Parameters							
ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)	Sediment
1.1	RND	CST	1.22	1.22	6.10	0.15	NO	0.00		No	No	3.55	

All dimensions in meters

Channel Description	
Toe Width (m):	<input type="text"/>
Average Width (m):	<input type="text" value="21.00"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.06"/>
Plunge Pool	
Length (m):	<input type="text" value="0.00"/>
Max Depth (m):	<input type="text" value="-99.99"/>
OHW Width (m):	<input type="text" value="-999.99"/>
Road	
Fill Depth (m):	<input type="text" value="2.00"/>



Assessment Results			
Tidal Influence:	<input type="text"/>	Tidegate Present:	<input type="text" value="No"/>
Barrier:	<input type="text" value="Yes"/>	Passability (%):	<input type="text" value="33"/>
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
 Overflow culvert located on left bank. No substrate in pipe - signs of high velocity flows.

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

11/8/2021

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.

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

Site ID: 600306	Stream: Eagle Cr	WRIA: 45.0404
Latitude: 47.62781773	Tributary To: Chumstick Cr	Fish Use Potential: Yes
Longitude: -120.63488656		

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	



11/8/2021

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.