

WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID:

127Y0389

Fish Use: Yes

PI:

Barrier: Yes

SITE DESCRIPTION

GENERAL LOCATION

Road Name:
County:
1/4 Section:
Section:
Township:
Range:

POSITIONAL DATA

WGS 84, decimal degrees
Latitude:
Longitude:
WA state plane south (NAD 27, feet)
East:
North:

EVALUATION LEVEL COMPLETED

- Report Logged
 Field Review
 Threshold Determination
 Expanded Threshold Determination
 Downstream Check
 Physical Survey

WATERBODY

Stream:
Tributary To:
WRIA:
Fish Use:
FUP Criteria:

Location / Directions:

Water crossing is approximately 10 meters south of the Fairfield St/Summit St junction.

SPECIES POTENTIAL

- Sockeye
 Pink
 Chum
 Chinook
 Coho
 Steelhead
 Sea Run Cutthroat
 Resident Trout
 Dolly/Bull Trout
 Brook Trout
 Brown Trout

OWNER

Name:
Type:

Site Comments:

Surrounding land use is residential. Stream channel has been ditched and straightened. Single juvenal Coho observed at site.

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:
Field Crew:
Barrier:
Passability (%):
Method:
Repair Status:
Problem:

PLUNGE POOL DESCRIPTION

Length (m):
OHW (m):
Max Depth (m):

POTENTIAL HABITAT GAIN

Survey Type:
Length (m):
Spawning (sq m):
Rearing (sq m):

CHANNEL DESCRIPTION

Toe Width (m):
Span/Toe Ratio:

CULVERT DESCRIPTION

Sequencer:
Shape:
Material:
Span (m):
Rise (m):
Length (m):
Slope (%):
Bed Material:
Outfall Drop (m):
WDIC (m):
Apron:
Fill Depth (m):
Tidegate:

Culvert Comments:

Culvert 1.2 is located on LB.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID: 127Y0389

Fish Use: Yes

PI:

Barrier:

CULVERT DESCRIPTION

Sequencer:	2.2
Shape	RND
Material	CST
Span (m)	0.71
Rise (m)	0.71
Length (m)	7.82
Slope (%)	0.64
Bed Material	No
Outfall Drop (m)	0.08
WDIC (m)	0.03
Apron	No
Fill Depth (m)	0.75
Tidegate	No

Culvert Comments:

Culvert 2.2 is located on RB.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID:

127Y0390

Fish Use: Yes

PI:

Barrier: No

SITE DESCRIPTION

GENERAL LOCATION

Road Name:
County:
1/4 Section:
Section:
Township:
Range:

POSITIONAL DATA

WGS 84, decimal degrees
Latitude:
Longitude:
WA state plane south (NAD 27, feet)
East:
North:

EVALUATION LEVEL COMPLETED

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

WATERBODY

Stream:
Tributary To:
WRIA:
Fish Use:
FUP Criteria:

Location / Directions:

Water crossing is approximately 50 meters east of the Tyler St/S. Fleet St junction.

Site Comments:

OHW=2.15m.

SPECIES POTENTIAL

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
- Brown Trout
- Steelhead

OWNER

Name:
Type:

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:
Field Crew:
Barrier:
Passability (%)
Method:
Repair Status:
Problem:

PLUNGE POOL DESCRIPTION

Length (m)
OHW (m)
Max Depth (m)

CHANNEL DESCRIPTION

Toe Width (m)
Span/Toe Ratio

POTENTIAL HABITAT GAIN

Survey Type:
Length (m):
Spawning (sq m)
Rearing (sq m)

CULVERT DESCRIPTION

Sequencer:
Shape:
Material:
Span (m)
Rise (m)
Length (m)
Slope (%)
Bed Material:
Outfall Drop (m)
WDIC (m)
Apron:
Fill Depth (m)
Tidegate:

Culvert Comments:

No plunge pool as stream riffles at DS end of culvert.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID:

127Y0391

Fish Use: Yes

PI:

Barrier: Unk

SITE DESCRIPTION

GENERAL LOCATION

Road Name:
County:
1/4 Section:
Section:
Township:
Range:

POSITIONAL DATA

WGS 84, decimal degrees
Latitude:
Longitude:
WA state plane south (NAD 27, feet)
East:
North:

EVALUATION LEVEL COMPLETED

- Report Logged
 Field Review
 Threshold Determination
 Expanded Threshold Determination
 Downstream Check
 Physical Survey

WATERBODY

Stream:
Tributary To:
WRIA:
Fish Use:
FUP Criteria:

Location / Directions:

Water crossing is approximately 50 meters south of the Cowan St/Henry St junction.

SPECIES POTENTIAL

- Sockeye Sea Run Cutthroat
 Pink Resident Trout
 Chum Dolly/Bull Trout
 Chinook Brook Trout
 Coho Brown Trout
 Steelhead

OWNER

Name:
Type:

Site Comments:

OHW=1.60m.

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:
Field Crew:
Barrier:
Passability (%)
Method:
Repair Status
Problem

PLUNGE POOL DESCRIPTION

Length (m)
OHW (m)
Max Depth (m)

POTENTIAL HABITAT GAIN

Survey Type:
Length (m):
Spawning (sq m)
Rearing (sq m)

CHANNEL DESCRIPTION

Toe Width (m)
Span/Toe Ratio

CULVERT DESCRIPTION

Sequencer:
Shape:
Material:
Span (m)
Rise (m)
Length (m)
Slope (%)
Bed Material:
Outfall Drop (m)
WDIC (m)
Apron:
Fill Depth (m)
Tidegate:

Culvert Comments:

Stream width measurements affected by ditching of channel.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID:

127Y0392

Fish Use: Yes

PI:

Barrier: Unk

SITE DESCRIPTION

GENERAL LOCATION

Road Name:
County:
1/4 Section:
Section:
Township:
Range:

POSITIONAL DATA

WGS 84, decimal degrees
Latitude:
Longitude:
WA state plane south (NAD 27, feet)
East:
North:

EVALUATION LEVEL COMPLETED

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

WATERBODY

Stream:
Tributary To:
WRIA:
Fish Use:
FUP Criteria:

Location / Directions:

Water crossing is approximately 10 meters south of the Cowan St/Henry St junction.

SPECIES POTENTIAL

- Sockeye
- Pink
- Chum
- Chinook
- Coho
- Steelhead
- Sea Run Cutthroat
- Resident Trout
- Dolly/Bull Trout
- Brook Trout
- Brown Trout

OWNER

Name:
Type:

Site Comments:

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:
Field Crew:
Barrier:
Passability (%)
Method:
Repair Status
Problem

PLUNGE POOL DESCRIPTION

Length (m)
OHW (m)
Max Depth (m)

POTENTIAL HABITAT GAIN

Survey Type:
Length (m):
Spawning (sq m)
Rearing (sq m)

CHANNEL DESCRIPTION

Toe Width (m)
Span/Toe Ratio

CULVERT DESCRIPTION

Sequencer:
Shape:
Material:
Span (m)
Rise (m)
Length (m)
Slope (%)
Bed Material:
Outfall Drop (m)
WDIC (m)
Apron:
Fill Depth (m)
Tidegate:

Culvert Comments:

Cobble pile at DS end provides control point.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID:

127Y0393

Fish Use: Yes

PI:

Barrier: Yes

SITE DESCRIPTION

GENERAL LOCATION

Road Name: Henry St
County: Grays Harbor
1/4 Section: NE
Section: 10
Township: 17N
Range: 09W

POSITIONAL DATA

WGS 84, decimal degrees
Latitude: 46.97942
Longitude: -123.79903
WA state plane south (NAD 27, feet)
East: 1,177,074
North: 617,550

EVALUATION LEVEL COMPLETED

- Report Logged
 Field Review
 Threshold Determination
 Expanded Threshold Determination
 Downstream Check
 Physical Survey

WATERBODY

Stream: Wilson Cr
Tributary To: Chehalis R 22.0190
WRIA: 22.0236
Fish Use: Yes
FUP Criteria: Biological

Location / Directions:

Water crossing is approximately 20 meters east of the Henry St/Cowan St junction.

Site Comments:

Landowner reports adult salmon returning in small numbers. Stream floods over road annually.

SPECIES POTENTIAL

- Sockeye
 Pink
 Chum
 Chinook
 Coho
 Steelhead
 Sea Run Cutthroat
 Resident Trout
 Dolly/Bull Trout
 Brook Trout
 Brown Trout

OWNER

Name: Aberdeen
Type: City

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date: 7/19/2004
Field Crew: Glore/Blatt
Barrier: Yes
Passability (%): 67
Method: LA
Repair Status: UD
Problem: Slope

PLUNGE POOL DESCRIPTION

Length (m):
OHW (m):
Max Depth (m):

CHANNEL DESCRIPTION

Toe Width (m): 1.08
Span/Toe Ratio: 2.22

POTENTIAL HABITAT GAIN

Survey Type:
Length (m):
Spawning (sq m):
Rearing (sq m):

CULVERT DESCRIPTION

Sequencer: 1.2
Shape: RND
Material: CST
Span (m): 1.20
Rise (m): 1.20
Length (m): 18.83
Slope (%): 0.39
Bed Material: Yes
Outfall Drop (m): 0.00
WDIC (m): 0.17
Apron: No
Fill Depth (m): 1.00
Tidegate: No

Culvert Comments:

No plunge pool measurements due to riffle at DS end of culvert. US end is beveled.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID: 127Y0393

Fish Use: Yes

PI:

Barrier: Yes

CULVERT DESCRIPTION

Sequencer:	2.2
Shape	RND
Material	CST
Span (m)	1.20
Rise (m)	1.20
Length (m)	18.47
Slope (%)	1.57
Bed Material	No
Outfall Drop (m)	0.00
WDIC (m)	0.00
Apron	No
Fill Depth (m)	1.00
Tidegate	No

Culvert Comments:

Culvert 2.2 is located on RB.



WRIA 22 Fish Passage Inventory

Site ID:

127Y0433

Fish Use: Yes

Mason Conservation District

PI:

Barrier: Yes

SITE DESCRIPTION

GENERAL LOCATION

Road Name: Private logging road
County: Grays Harbor
1/4 Section: SW
Section: 3
Township: 17N
Range: 09W

POSITIONAL DATA

WGS 84, decimal degrees
Latitude: 46.98565
Longitude: -123.79226
WA state plane south (NAD 27, feet)
East: 1,178,876
North: 619,803

EVALUATION LEVEL COMPLETED

- Report Logged
 Field Review
 Threshold Determination
 Expanded Threshold Determination
 Downstream Check
 Physical Survey

WATERBODY

Stream: Wilson Creek
Tributary To: Chehalis 22.0190
WRIA: 22.0236
Fish Use: Yes
FUP Criteria: Biological

Location / Directions:

Private logging road is located approximately 0.2 miles N of Pioneer Avenue and Fairfield Street junction, in very sharp corner on E side of Fairfield Street behind green gate. Water

Site Comments:

Landuse surrounding site is forestry. Juvenile fish observed downstream of culvert, unable to identify species.

SPECIES POTENTIAL

- Sockeye
 Pink
 Chum
 Chinook
 Coho
 Steelhead
 Sea Run Cutthroat
 Resident Trout
 Dolly/Bull Trout
 Brook Trout
 Brown Trout

OWNER

Name: William and Ellen Pickell
Type: Private

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date: 7/23/2007
Field Crew: Glore/Blatt
Barrier: Yes
Passability (%): 33
Method: LA
Repair Status: UD
Problem: slope; outfall drop

PLUNGE POOL DESCRIPTION

Length (m): 10.50
OHW (m): 6.50
Max Depth (m): 0.60

CHANNEL DESCRIPTION

Toe Width (m): 1.90
Span/Toe Ratio: 1.47

POTENTIAL HABITAT GAIN

Survey Type:
Length (m):
Spawning (sq m):
Rearing (sq m):

CULVERT DESCRIPTION

Sequencer: 1.2
Shape: RND
Material: CST
Span (m): 1.40
Rise (m): 1.40
Length (m): 21.76
Slope (%): -1.80
Bed Material: No
Outfall Drop (m): 0.25
WDIC (m): 0.07
Apron: No
Fill Depth (m): 3.50
Tidegate: No

Culvert Comments:

Pipe 1.2 is on left bank. Culvert is sloped inversely and rusted out at outlet. Mouth of culvert plugged with sediment and debris, only half of mouth is visible. Majority of water passes through pipe 1.2.



WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID: 127Y0433

Fish Use: Yes

PI:

Barrier: Yes

CULVERT DESCRIPTION

Sequencer:	2.2
Shape	RND
Material	CST
Span (m)	1.40
Rise (m)	1.40
Length (m)	21.08
Slope (%)	-3.90
Bed Material	No
Outfall Drop (m)	0.26
WDIC (m)	0.07
Apron	No
Fill Depth (m)	3.50
Tidegate	No

Culvert Comments:

Pipe 2.2 is on right bank. Culvert is sloped inversely and rusted out at outlet. Mouth of culvert is submerged and almost completely clogged with sediment and debris.

