Mason Conservation District

Site ID:

127Y0389

Fish Use:

Yes

PI:

Barrier:

Yes

SITE DESCRIPTION

GENERAL LOCATION

Road Name:	Fairfield St
County:	Grays Harbor
1/4 Section:	NE
Section:	9
Township:	17N
Range:	09W

POSITIONAL DATA

WGS 84, decimal degrees		
Latitude:	46.97844	
Longitude:	-123.80022	
WA state plane south (NAD 27, feet)		
East:	1,176,763	
North:	617,202	

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:	Biolgical

Location / Directions:

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

SPECIES POTENTIAL

LOIL	.SI OILNIIAL	
	Sockeye	Sea Run Cutthroa
	Pink	Resident Trout
	Chum	Dolly/Bull Trout
	Chinook	Brook Trout
✓	Coho	Brown Trout
	Steelhead	

OWNER

Name:	Aberdeen
Type:	City

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

PLUNGE POOL DESCRIPTION

Length (m)	4.30
OHW (m)	3.20
Max Depth (m)	0.35
CHANNEL DESCRIPTION	

POTENTIAL HABITAT GAIN

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

CULVERT DESCRIPTION

Sequencer:	1.2
Shape	RND
Material	CST
Span (m)	0.91
Rise (m)	0.91
Length (m)	8.01
Slope (%)	1.91
Bed Material	No
Outfall Drop (m)	0.10
WDIC (m)	0.04
Apron	No
Fill Depth (m)	0.75
Tidegate	No

Length (m)	4.30
OHW (m)	3.20
Max Depth (m)	0.35
CHANNEL DECORIDEION	

Toe Width (m)	1.40
Span/Toe Ratio	1.16

Culvert Comments:

Culvert 1.2 is located on LB.



Mason Conservation District

Site ID:

PI:

127Y0389

Fish Use:

Yes

Barrier:

CULVERT DESCRIPTION

2.2
RND
CST
0.71
0.71
7.82
0.64
No
0.08
0.03
No
0.75
No

Culvert Comments:

Culvert 2.2 is located on RB.



Mason Conservation District

Site ID:

PI:

127Y0390

Fish Use:

Yes

Barrier: No

SITE DESCRIPTION

WATERBODY

Tributary To:

FUP Criteria:

Stream:

WRIA:

Fish Use:

OWNER

Name:

Type:

GENERAL LOCATION Tyler St Road Name: Grays Harbor County: NE 1/4 Section: Section: 9 17N Township: 09W Range:

Wilson Cr

Chehalis R 22.0190

22.0000

Yes

Biolgical

Aberdeen

City

POSITIONAL DATA

WGS 84, decimal degrees		
Latitude:	46.97815	
Longitude:	-123.80104	

WA state plane south (NAD 27, feet) 1,176,554 617,108 North:

Location / Directions:

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

Site Comments:

OHW=2.15m.

EVALUATION LEVEL COMPLETED

Physical Survey

	Report Logged
✓	Field Review
	Threshold Determination
	Expanded Threshold Determination
	Downstream Check

FLUIL	SPOILNIAL	
	Sockeye	Sea Run Cutthroat
	Pink	✓ Resident Trout
	Chum	Dolly/Bull Trout
	Chinook	Brook Trout
~	Coho	Brown Trout
	Steelhead	

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:	7/19/2004
Field Crew:	Glore/Blatt
Barrier	No
Passability (%)	100
Method	LA
Repair Status	OK
Problem	

PLUNGE POOL DESCRIPTION

Length (m)	
OHW (m)	
Max Depth (m)	
CHANNEL DESCRI	PTION

Toe Width (m)	1.40
Span/Toe Ratio	1.29

POTENTIAL HABITAT GAIN

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

CULVERT DESCRIPTION

Sequencer:	1.1
Shape	BOX
Material	PCC
Span (m)	1.80
Rise (m)	1.20
Length (m)	49.33
Slope (%)	0.16
Bed Material	Yes
Outfall Drop (m)	0.00
WDIC (m)	0.09
Apron	No
Fill Depth (m)	0.70
Tidegate	No

Culvert Comments:

No plunge pool as stream riffles at DS end of



Mason Conservation District

Site ID:

PI:

127Y0391

Fish Use:

Yes

Barrier: Unk

SITE DESCRIPTION

GENERAL LOCATION Road Name: Cowan St County: Grays Harbor 1/4 Section: NE Section: 9 Township: 17N Range: 09W

POSITIONAL DATA

WGS 84, decimal degrees

Latitude: 46.97894

Longitude: -123.79964

WA state plane south (NAD 27, feet)

East: 1,176,915

North: 617,378

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:	Biolgical

Location / Directions:

Site Comments: OHW=1.60m.

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

SPECIES POTENTIAL

		-
	Sockeye	Sea Run Cutthroa
	Pink	Resident Trout
	Chum	Dolly/Bull Trout
	Chinook	Brook Trout
✓	Coho	Brown Trout
	Staalhaad	

OWNER

Name:	Aberdeen
Гуре:	City

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:	7/19/2004
Field Crew:	Glore/Blatt
Barrier	Unk
Passability (%)	
Method	LBRQ
Repair Status	
Problem	

PLUNGE POOL DESCRIPTION

Length (m)		
OHW (m)		
Max Depth (m)		
CHANNEL DESCRIPTION		
Toe Width (m)	1.08	
Span/Toe Ratio	0.67	

POTENTIAL HABITAT GAIN

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

CULVERT DESCRIPTION

Sequencer:	1.1
Shape	RND
Material	PCC
Span (m)	1.20
Rise (m)	1.25
Length (m)	14.98
Slope (%)	1.91
Bed Material	Yes
Outfall Drop (m)	0.00
WDIC (m)	0.00
Apron	No
Fill Depth (m)	1.50
Tidegate	No

Culvert Comments:

Stream width measurements affected by ditching of channel.



Mason Conservation District

Site ID:

PI:

127Y0392

Fish Use:

Yes Unk

Barrier:

SITE	DESCR	RIPTION

GENERAL LOCATION

Road Name: Cowan St Grays Harbor County:

NE 1/4 Section: Section: 10 17N Township: 09W

POSITIONAL DATA

WGS 84, decimal degrees

46.97922 Latitude: -123.79942 Longitude: WA state plane south (NAD 27, feet) 1,176,974

617,478

EVALUATION LEVEL COMPLETED

Report Logged Field Review Threshold Determination

Expanded Threshold Determination

Downstream Check Physical Survey

WATERBODY

Range:

OWNER

Name:

Type:

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

Aberdeen

City

Location / Directions:

North:

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

Site Comments:

SPECIES POTENTIAL

	Sockeye	Sea Run Cutthroat
	Pink	✓ Resident Trout
	Chum	Dolly/Bull Trout
	Chinook	Brook Trout
V	Coho	Brown Trout

✓	Coho
----------	------

☐ Ste	elhead

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date:	7/19/2004
Field Crew:	Glore/Blatt
Barrier	Unk
Passability (%)	
Method	LBRQ
Repair Status	
Problem	

PLUNGE POOL DESCRIPTION

Length (m)	
OHW (m)	
Max Depth (m)	
CHANNEL DESCRIPTION	

1.08

0.67

POTENTIAL HABITAT GAIN

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

CULVERT DESCRIPTION

Sequencer:	1.1
Shape	RND
Material	PCC
Span (m)	1.20
Rise (m)	1.20
Length (m)	14.95
Slope (%)	0.94
Bed Material	Yes
Outfall Drop (m)	0.00
WDIC (m)	0.18
Apron	No
Fill Depth (m)	0.50
Tidegate	No

Span/Toe Ratio

Culvert Comments:

Toe Width (m)

Cobble pile at DS end provides control point.



Mason Conservation District

Site ID:

PI:

127Y0393

Fish Use:

Yes

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:	Biolgical

Location / Directions:

Site Comments:

annually.

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

Landowner reports adult salmon returning in

small numbers. Stream floods over road

SPECIES POTENTIAL

PECIES POTENTIAL		
Sockeye	Sea Run Cutthroa	
Pink	Resident Trout	
Chum	Dolly/Bull Trout	
Chinook	Brook Trout	
✓ Coho	Brown Trout	
Steelhead		

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.



Mason Conservation District

Site ID:

PI:

127Y0393

Fish Use:

Barrier:

Yes Yes

ation District

 Sequencer:
 2.2

 Shape
 RND

 Material
 CST

 Span (m)
 1.20

 Rise (m)
 1.20

 Length (m)
 18.47

CULVERT DESCRIPTION

 Apron
 No

 Fill Depth (m)
 1.00

 Tidegate
 No

Culvert 2.2 is located on RB.

Culvert Comments:



Mason Conservation District

Site ID:

PI:

127Y0433

Fish Use:

Yes

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:	Biolgical

Location / Directions:

Site Comments:

identify species.

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

Landuse surrounding site is forestry. Juvenile

fish observed downstream of culvert, unable to

SPECIES POTENTIAL

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

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	

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

CHANNEL DESCRIPTION	
Max Depth (m)	0.60
OHW (m)	6.50
Length (m)	10.50

Toe Width (m)	1.90
Span/Toe Ratio	1.47

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.



Mason Conservation District

Site ID:

PI:

127Y0433

Fish Use:

Yes

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 cuvlert is submerged and almost completely clogged with sediment and debris.

