

## **Rogue Basin-Wide Barrier Assessment**

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The Rogue Basin Partnership, local Watershed Councils and the Applegate Partnership & Watershed Council are partnering on the Rogue River Basin-Wide Barrier Assessment Project. We are updating the database of fish passage barriers for salmon, lamprey, and trout within the Rogue River Watershed. Barriers can include anything that could impede the migration of these species up and down the stream, such as culverts, dams, and natural features.

We would like to assess barriers and discuss water user needs and concerns. We have outdated information for much of this area. All we need from you is permission to gain access to the creek or river during the fall of 2015 or spring of 2016. From this survey, we will prioritize future projects. These projects will provide benefits to landowners and the community including infrastructure improvements, irrigation improvement and efficiency, reduced maintenance, improved fish and wildlife habitat, and increased property values. We can work to secure funding for these projects.

An example of a project that could come out of an assessment would be our current culvert replacement project on Butcherknife Creek, a tributary of Slate Creek. This road provides the main access for Butcherknife Creek and Onion Mountain Road, however the culvert has rusted and deteriorated making travel a hazard.

- If you have any ideas or questions, please contact us. We look forward to working with you. Thank you.

- For further information please visit our website at:

<http://www.applegatepartnershipwpc.org/our-projects/barrier-updates/>



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## **APPLEGATE PARTNERSHIP & WATERSHED COUNCIL**

P.O. Box 899 Jacksonville, OR 97530

**Phone:** (541) 890-9765 • **Web:** [www.apwc.info](http://www.apwc.info)

**Email:** [barrierupdate@apwc.info](mailto:barrierupdate@apwc.info)

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# **LAND ACCESS AGREEMENT**

**BETWEEN THE PROJECT SPONSOR/PROJECT PARTNER/CONTRACTOR (RBP) and LANDOWNER(S) or LAND AGENT(S) LISTED BELOW.**

LANDOWNER:  
 LAND AGENT: \_\_\_\_\_  
 Physical Address: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 Contact Information: \_\_\_\_\_  
*Phone #* *Email address*

**PROJECT NAME: ROGUE BASIN BARRIER ASSESSMENT PROJECT**  
 \_\_\_\_\_  
**WATERSHED OR STREAM NAME**  
 \_\_\_\_\_  
**PROJECT SPONSOR:** Rogue Basin Partnership  
P.O. Box 1214, Medford, OR 97501 info@roguepartners.org  
 \_\_\_\_\_  
**PROJECT PARTNER:** Watershed Council  
 \_\_\_\_\_  
**PROJECT CONTRACTOR:** Applegate Partnership & Watershed Council  
P.O. Box 899, Jacksonville, OR 97530 541-899-9982  
[barrierupdate@apwc.info](mailto:barrierupdate@apwc.info)

The purpose of this Land Access Agreement between the LANDOWNER or LAND AGENT and the RBP is to define the project tasks and purposes and provide access for stream barrier assessments. This project shall be encouraged and endorsed by the Oregon Watershed Enhancement Board (OWEB) and all other grantors.

1. This Access Agreement is entered into to accomplish the following task for the following purposes:  
**Task:**  
 The Rogue Basin Partnership and the local Watershed Councils are partnering on the Rogue River Basin-wide Barrier Assessment Project. We are updating the database of fish passage barriers for salmon, lamprey, and trout within the Rogue River Watershed. Barriers can include anything that could impede the migration of these species up and down the stream, such as culverts, dams, and natural features.

**Purpose:**  
 The assessment and data gathered will be used update the current Rogue Basin Fish Passage Database. This data will help the partners, including landowners and water users, articulate specific implementation strategies for removal or fish passage improvement measures of the assessed barriers that can provide benefits including infrastructure improvements, irrigation improvement and efficiency, reduced maintenance, improved fish and wildlife habitat, and increased property values across the basin.

2. LANDOWNER or LAND AGENT will provide access to RBP representative/s to conduct a stream survey that includes assessment of the in-stream fish passage structure or push-up dam. Access will be provided after one of the following conditions are met by the RBP:

The RBP contacts the LANDOWNER **by phone** to make arrangements for access and to discuss the entry point for access to the stream. Phone # \_\_\_\_\_

\_\_\_\_\_ Leaving a message is sufficient

\_\_\_\_\_ Speaking with someone is a required

The RBP contacts the LANDOWNER **by email** to make arrangements for access and to discuss the entry point for access to the stream. Email \_\_\_\_\_

\_\_\_\_\_ The APWC contacts the LANDOWNER **by phone & email** to make arrangements for access and to discuss the entry point for access to the stream.

3. The RBP will contact the landowner 2 days prior to accessing the stream by the condition set forth in item #2 of this document.
4. The RBP will make all information gathered in their section of the stream available to the LANDOWNER or LAND AGENT at their request.
5. The RBP will work with the LANDOWNER or LAND AGENT to provide information, technical assistance and guidance.
6. This agreement shall be effective upon the signature of the parties listed below.  
The date of the last signature shall be the date of commencement of the agreement.  
The RBP will provide a copy of this document to the LANDOWNER or LAND AGENT by email or by mail via the U.S. Postal Service if email is not available.

\_\_\_\_\_  
*Print name of Project Manager*  
*Applegate Partnership & Watershed Council*

\_\_\_\_\_  
*Signature of Project Manager*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Print name of LANDOWNER*  
*/LAND AGENT*

\_\_\_\_\_  
*Print name of LANDOWNER*  
*/LAND AGENT*

\_\_\_\_\_  
*Date*

Addendum or Edits to be made to this agreement per the LANDOWNER/LAND AGENT.

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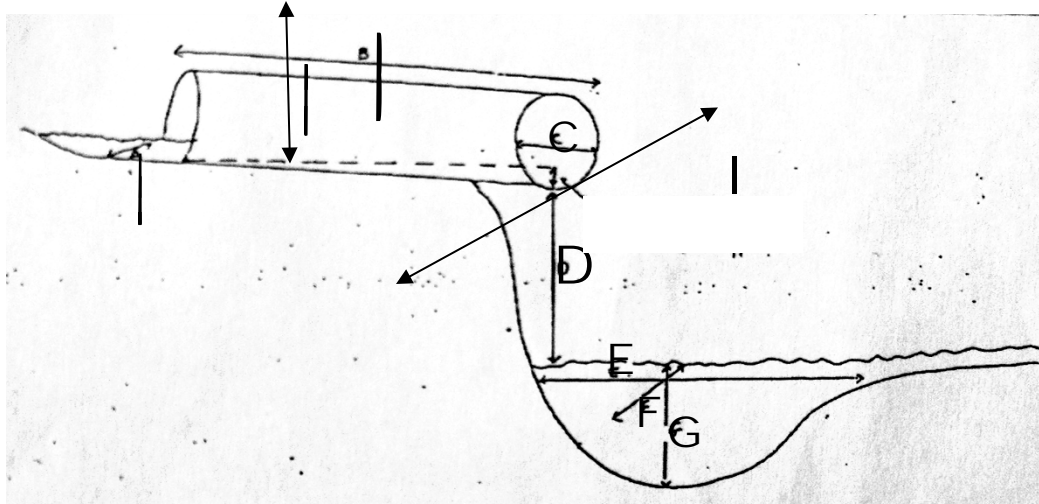


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## Fish Passage Barrier Evaluation Form

### C. BARRIER DATA *(continued)*:



<b>Barrier Height (ft) H</b>		<b>Barrier Length (ft) B</b>	
<b>Barrier Width (ft) I</b>		<b>Stream Width Above (ft) A</b>	
<b>Culvert Diameter(s) (ft) C</b>			
<b>Barrier Drop (ft) D</b>		<b>Stream Width below (ft) F</b>	
<b>Pool depth below (ft) G</b>		<b>Pool length below (ft) E</b>	
<b>Barrier composition (provide details)</b>			
<b>Impounded Substrate Est %</b>	Silt	Sand	Gravel    Cobble    Boulder    Bedrock
<b>Comments</b>			

### D. DAM INFORMATION:

<b>YEAR</b>		<b>HISTORIC (SHPO)</b>	NO    YES
<b>OUTLET/SPILLWAY DETAILS</b>			
<b>DAM MAX HEIGHT (FT)</b>			

## Fish Passage Barrier Evaluation Form

<b>CURRENT IMPOUNDMENT DEPTH (FT)</b>		<b>IMPOUNDMENT AREA (AC)</b>	
<b>IMPOUNDMENT SIZE (AC-FT)</b>			
<b>SAFTEY/ HAZARD INFORMATION</b>			
<b>CURRENT CAPACITY</b>			
<b>STRUCTURAL INTEGRITY</b> (describe: cracking, seepage, erosion, % undercut)			
<b>PURPOSE</b>			
<b>CURRENT USE</b>			
<b>OBSERVED USE</b> (describe and attach documentation)			
<b>COMMENTS</b>			

### E. FISH PASSAGE/FISHWAY INFORMATION

<b>FISHWAY TYPE</b> (select one)	<b>Pool:</b> VertSlot, PoolandWeir, PoolWeirOrifice, PoolSecChan, Other <b>BaffledChute:</b> AKSteep, Denil, SecChan, Other <b>Hybrid:</b> PoolChute, SecChan, Other <b>FullSpanning:</b> RockWeir, LogWeir, ConcreteWeir, OtherWeir, RoughChan, HybridChan, OtherChan <b>Trap:</b> TrapPass, TrapHaul <b>Other</b> describe: <b>Unknown</b>		
<b>DESCRIPTION</b>			
<b>FISH SCREEN OR FISH WHEEL TYPE/DETAILS</b>			
<b>FISH SCREEN LOCATION/LANDOWNER</b>			
<b>FISH PASSAGE</b> (details including issues)	<b>Jump Height</b>		
	<b>Attraction Flow</b>		
	<b>Pool size/depth</b>		
	<b>Velocity/Flow</b>		
	<b>Low flow conditions</b>		
	<b>Bypass</b>		
	<b>Other</b>		

## Fish Passage Barrier Evaluation Form

<b>DOES FISHWAY MEET CURRENT STANDARDS? (describe)</b>	
<b>FUTURE NEEDS/USE</b>	
<b>SPECIES IMPACTED (including life stages/seasonality)</b>	
<b>MILES HABITAT UPSTREAM (each species)</b>	
<b>OTHER IMPACTS</b>	
<b>COMMENTS/ CONCERNS</b>	

**F. WATER RIGHTS INFORMATION:**

<b>NUMBER OF WATER USERS</b>		<b>ACTIVE</b>	
<b>WATER RIGHTS HOLDER</b>			
<b>CONTACT INFORMATION</b>			
<b>CERTIFICATE NUMBER(S)</b>			
<b>PRIORITY DATE</b>		<b>CFS</b>	
<b>POD WORKS/ LOCATION/DETAILS</b>			
<b>CANAL/PIPELINE DETAILS</b>			
<b>USE(S)</b>			
<b>PLACE(S) OF USE</b>			
<b>OTHER INFORMATION</b>			
<b>DISCUSSION</b>			

**F. STAKEHOLDER INFORMATION:**

<b>LANDOWNER 1</b>	
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## Fish Passage Barrier Evaluation Form

<b>ADDRESS</b>	
<b>TAX LOT</b>	
<b>CONTACT INFORMATION</b>	
<b>COMMENTS/ CONCERNS</b>	
<b>WILLINGNESS</b>	

<b>LANDOWNER 2</b>	
<b>ADDRESS</b>	
<b>TAX LOT</b>	
<b>CONTACT INFORMATION</b>	
<b>COMMENTS/ CONCERNS</b>	
<b>WILLINGNESS</b>	

<b>BARRIER OWNER</b>	
<b>CONTACT INFORMATION</b>	
<b>COMMENTS/ CONCERNS</b>	
<b>WILLINGNESS</b>	

<b>OPERATOR</b>	
<b>CONTACT INFORMATION</b>	
<b>EASEMENT/LICENCE/PERMIT DETAILS (ATTACH COPIES)</b>	
<b>CURRENT AND FUTURE NEEDS/USE</b>	
<b>COMMENTS/ CONCERNS</b>	



## Fish Passage Barrier Evaluation Form

<b>WILLINGNESS</b>	
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<b>IRRIGATION ASSOCIATION/DISTRICT/ DITCH CO</b>	
<b>CONTACT INFORMATION</b>	
<b>BOARD MEMBERS CONTACT INFORMATION</b>	
<b>CURRENT AND FUTURE NEEDS/USE</b>	
<b>COMMENTS/ CONCERNS</b>	
<b>WILLINGNESS</b>	

<b>WATERSHED COUNCIL</b>	
<b>CONTACT INFORMATION</b>	
<b>COMMENTS/ CONCERNS</b>	
<b>WILLINGNESS</b>	

<b>FISHWAY OWNER</b>	
<b>CONTACT INFORMATION</b>	
<b>COMMENTS/ CONCERNS</b>	
<b>WILLINGNESS</b>	

**G. HISTORY/CONSTRAINTS:**

## Fish Passage Barrier Evaluation Form

<b>HISTORY AND BACKGROUND INFORMATION</b> (including source)	
<b>CURRENT CONSTRAINTS DISCUSSION</b>	
<b>RELATIONSHIP TO REGIONAL PRIORITIES</b>	
<b>RELATED ACTIONS/ CONSERVATION EFFORTS</b>	
<b>CONSTRUCTABILITY</b> (equipment access, staging areas)	

### H. ALTERNATIVES:

<b>ALTERNATIVE 1</b>	Removal
<b>SUPPORTERS</b>	
<b>PROs</b>	
<b>CONs</b>	
<b>CONSTRAINTS</b>	
<b>LIKELYHOOD OF COMPLETION</b>	
<b>DISCUSSION</b>	

<b>ALTERNATIVE 2</b>	No modifications
<b>SUPPORTERS</b>	
<b>PROs</b>	
<b>CONs</b>	

## Fish Passage Barrier Evaluation Form

<b>CONSTRAINTS</b>	
<b>LIKELYHOOD OF COMPLETION</b>	
<b>DISCUSSION</b>	

<b>ALTERNATIVE 3</b>	
<b>SUPPORTERS</b>	
<b>PROs</b>	
<b>CONs</b>	
<b>CONSTRAINTS</b>	
<b>LIKELYHOOD OF COMPLETION</b>	
<b>DISCUSSION</b>	

**I. PHOTOGRAPHS:**

*(Insert Photographs with Notes. Minimum photos: barrier/upstream looking down/upstream looking up/downstream looking down/ downstream looking up/left bank/right bank/areas of concern/panoramic or landscape)*

**J. MAPS:**

*(insert map or maps including taxlots and taxlot numbers, township, range, section, quarterquarter, dam location, impoundment area, ditch location, stream location, POD, POU)*

**K. ASSOCIATED DOCUMENTS:**

*(insert HERE)*