

**1997 ASOTIN CREEK WATERSHED PROJECTS  
PROJECT REVIEW**

**Project Name:** Asotin Creek Riparian Fencing/Rock Blasting

**BPA Project Number:** 97-99

**BPA Contract Number:** 97AP63370

**Project Implementor and Address:** Asotin County Conservation District  
725 6<sup>th</sup> Street, Suite 102  
Clarkston, WA 99403

**Project Leader(s):** Bradley J. Johnson, District Manager

**Project Description (Short):** Install riparian fence along Asotin Creek to reduce direct animal pressure on the streambanks and also reduce the amount of fecal coliform levels entering Asotin Creek.

**Location Information:**

Site Name (i.e. creek, hatchery): Asotin Creek Watershed Gene Thiessen Fencing  
Subsite Name (i.e. specific location, legal description): R44E, T10N, Sec. 25, SW 1/4  
County & State: Asotin County, Washington  
Hydrounit Number: 17060103040  
Quad Map(s): Rock Pile Creek

**Site Type Description (See Attachment 1):** F, S

**Work Type Description (See Attachment 2):** B, O

**Is project completed?** Yes: X No

**If no, when is the project scheduled to be completed?**

**If yes, how long did the project take from start to finish (not including ongoing monitoring & evaluation activities)?** 8 days

**Was the project completed within the original budget?** Yes: No: X

**If no, what caused cost overruns?** The rental equipment needed to dig corner posts and drive steel fence posts into frozen ground.

**What was the overall cost of the project?** \$3,018.00

**What was actually produced/built/accomplished by the project (please quantify if possible--e.g., 5 miles of fence constructed, 2 miles of streambank stabilized, 20 acres of land acquired, etc.)?**

Two thousand feet of riparian fencing.

**Are salmon production/supplementation activities planned or currently being implemented in this watershed?** Not at this time.

**What will be the benefits of the products described above for anadromous fish?**

Stabilized streambanks, increased riparian vegetation and reduced fecal coliform levels. The overall water quality will be improved.

**When will these benefits become available (immediately, next summer, 5 years, 10 years)?**

Project benefits will vary. The riparian area is fenced and plantings are identified for the spring of 1998. Planting benefits will be seen over long periods of time. Fecal coliform contamination and bank sloughing benefits will be seen immediately.

**Were monitoring and evaluation activities undertaken in association with the project?**

Yes: X                      No

**If Yes, list types and duration of monitoring:**

Photo monitoring with before and after pictures and yearly pictures taken from a fixed point.  
HOBO temperature meters record daily temperatures.  
ISCO sediment samplers record daily suspended solids.  
WSU Creek monitoring to measure monthly flows, fecal coliform levels, ammonia, nitrate, total nitrogen and total phosphorous.

**Are “before and after” photographs of the project site available?**    Yes: X                      No