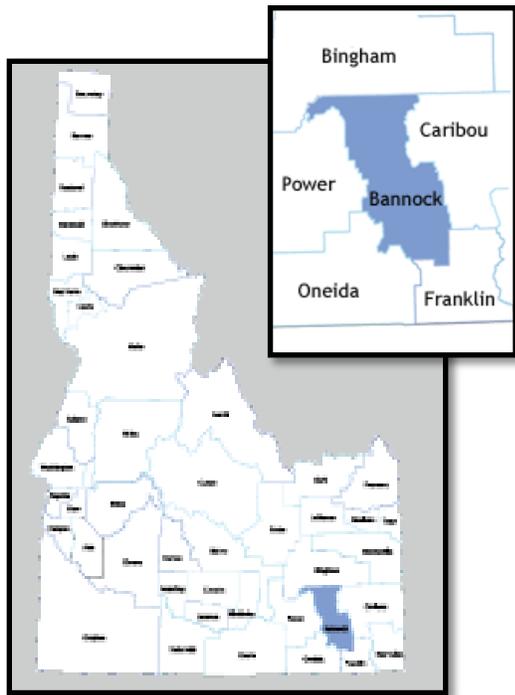


# Portneuf

Soil and Water Conservation District



1551 Baldy Ave Ste. 2  
 Pocatello, ID 83201  
 PHONE: (208) 237-4628 X111

<http://www.portneufswcd.wordpress.com>

*SWCD Board Meetings: 2<sup>nd</sup> Wednesday of the Month*

## Top Natural Resource Goals

1. Marsh Creek/ Middle Portneuf Watershed
2. Coordination with local Conservation – Minded groups
3. Education
4. District Operations

## 2013 Revenue

Dept. Environmental Quality Grants	\$194,769.63
State Grants and Services	\$31,741.96
County General Services	\$9,757.00
Local Conservation Partners	\$37,990.00
Local Funding	\$6,500.00
Federal Partners	\$968.45
<b>Total</b>	<b>\$281,727.04</b>

## Current Projects

### *Middle Portneuf Assessment*



*Cut banks are a sign of a potentially unhealthy river as they deposit sediment into the river. Here we measure the depth and length of the cut bank as part of this assessment*

Below is a breakdown of the information and cost of the Portneuf River Assessment which the Portneuf SWCD is partnering with the Portneuf River Partnership (PRP) to complete.

Portneuf River Assessment includes quantification of historic channel conditions, hydrologic assessment and modeling. Morphologic assessment, hydraulic assessment, channel instability and evolutionary trajectory, and geologic feature mapping. The assessment will seek to prioritize restoration treatment areas, and information will be gathered to compare historical data with current data and determine what types of soils are involved, bed load transport, and stream stability. This assessment will be the basis upon which future projects are sought after in the Middle Portneuf Watershed.

Project Total \$20,500.00

## Community Involvement

- Instructor at State Envirothon
- Presence at DEQ Water Quality Conference
- Presentation at the Capitol in Boise
- Sent Two Students to Natural Resource Camp in Ketchum, Idaho.

## Current Projects Continued...

### Marsh Creek Phase 3

Phase III of the Marsh Creek Watershed Project began in the fall of 2010 and is scheduled to end December 31, 2014. The PSWCD is currently working on the final report for this project. The project became a success because of four willing landowners located across the Marsh Creek and Middle Portneuf watersheds, who installed BMPs effectively and timely.

**Estimated Total Cost of Project: \$509,081.00**



*Local landowner Max Whitworth explains his desire to fix the stream running through his property.*

*Photo of fence immediately after construction.*



Portneuf Soil and Water Conservation District's projects have installed in 2013: 4-wire fence, corral fence, corral berm, waste containment, hay & pasture land planting, use exclusion, pipeline, watering facilities, heavy use protection, pest management, stream restoration, riparian exclusion, and willow planting.



*This photo shows the fully restored and fully functioning south (main) Channel of Pebble Creek.*

### Pebble Creek

By continuing our partnerships with local agencies and special interest groups we completed the North Channel reconstruction of Pebble Creek, a spawning stream for Yellowstone Cutthroat Trout. Pebble Creek is a large tributary to the Portneuf River, a 303(d) listed stream. Willows have been planted and sedge mats laid to provide bank stability and critical fish habitat. One of the remaining BMPs to be installed is buck and pole fence which will improve aesthetics and protect the newly formed riparian zone by reducing the impacts of livestock grazing.



*Chris Banks, Shawn Banks, and Allan Johnson team up to teach the Aquatics station at the 2013 Idaho Envirothon.*



## Portneuf Soil and Water Conservation District

### Beaver Habitat Restoration



*Level control device being installed near Hoot Owl Road*

In July of 2013 Cary Myler with the United States Fish and Wildlife Service approached the PSWCD at their monthly meeting about the possibility of partnering in a Beaver Project on Rapid Creek. The Portneuf board was very willing to work with Cary Myler and Mike Satelle in this project to establish a corridor on Rapid Creek where beavers could build their dams and function naturally, yet steer them away from building in culverts, or threatening any human establishments. This project is in its first year.

### Educating Youth

#### Ag Days at Swore Farms

We had the wonderful opportunity of helping Farm Bureau, Bannock County Noxious Weed Department and Bannock County 4H tell the story of Agriculture. We showed them the difference in size of each soil particle and even let them try their hand at being each particle. They even learned a new word "loam." The kids learned about where their pizza comes from, how potatoes are grown and even got lost in a corn maze. Thank you Swore Farms for helping keep Agriculture in the Classroom.

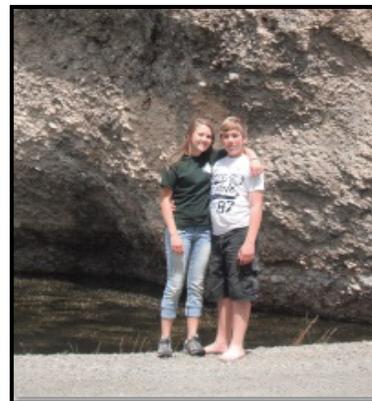


*Pocatello area 4<sup>th</sup> graders got the "dirt" on soil. They did an at-home shake test to learn the composition of their soil.*

#### Natural Resource Camp

We had the pleasure to send 2 applicants to Natural Resources Camp on a scholarship. They were gracious enough to come back to our November board meeting to share what they had learned.

The Natural Resources Camp has been a summer program since 1960. Campers spend a week near beautiful Sun Valley exploring and studying Idaho's natural resources! They discover nature's secrets by conducting experiments and completing outdoor projects. Campers also enjoy outdoor activities such as hiking, fishing, volleyball, archery, survival, target shooting, and fireside sing-alongs.



*Siblings Brian and Beverly Jackson attending Natural Resources Camp in Sun Valley thanks to scholarships from the district*

#### Portneuf SWCD Board of Directors

Scott Henderson	Chairman	(208) 897-5752
Kevin Koester	Vice-Chairman	(208) 776-5382
David Jackson	Treasurer	(208) 237-2372
Kit Tillotson	Member	(208) 776-5829
John McNabb	Member	(208) 775-3058

#### District Administrator – Krystal Harmon Project Manager – Christopher Banks

30360 S Cottonwood, Swan Lake, ID 83281  
10435 S. Baldy Mtn. Rd, Lava Hot Springs, ID 83246  
13098 Moonglow, Pocatello, ID 83202  
11897 S Dempsy Creek Rd, Lava Hot Springs, ID 83246  
6377 N Rapid Creek Rd, Inkom, ID 83245

IDAHO SOIL & WATER  
CONSERVATION COMMISSION

PERFORMANCE  
REPORT  
CERTIFICATION

DISTRICT:

Portneuf SWCD

FOR YEAR:

DUE:

December 20, 2013

**CERTIFICATION**

On behalf of my local Board of Supervisors, I hereby certify that the attached Performance Report is true and accurate, and further submit said Report for the above named District and fiscal year.

A copy of this Performance Report shall be kept at the District office and is available for public inspection.

*Scott Henderson*

Board Supervisor Signature

*Scott Henderson*

Printed Name

*12/19/13*

Date

*(208) 237-4628 x111*

Telephone

*portneufswcd@gmail.com*

District Email Address

FOR SWC USE ONLY:

DATE OF CONFIRMATION: