

2012 Annual Report

Southwest Idaho RC&D Vision Statement

The Southwest Idaho RC&D Council is recognized as a leader in cooperation between the public and private sector in natural resources management, conservation and human resource development in rural and urban areas.

Southwest Idaho RC&D Mission Statement

The Southwest Idaho RC&D Council will assist sponsors in implementing projects by providing technical and financial information and coordinating activities through communication, education, and networking.

What is the Southwest Idaho RC&D Council?

There are many individuals, organizations and agencies working toward the goal of natural resource conservation and human resource development for rural and urban areas in southwest Idaho. The Council's opportunities to assist these partners lie in its resources. The Southwest Idaho RC&D Council's general objective in providing this support is to facilitate improvement in land conservation, water management, community development and land management.

The Council, formed in 1995 is charged with helping people protect and develop economic, natural, and social resources in ways that improve their area's economy, environment, and quality of life. Council actions provide a way for people to plan and implement projects that will make communities better places in which to live. The Council works with partners to bring together people, needs, concerns, opportunities and solutions. They will promote grant opportunities; assist with grant writing and administration; coordinate technical assistance; hire employees; and assist in education, outreach, fundraising, and research activities.

The Southwest Idaho RC&D Council Inc. is a non-profit, tax-exempt organization within the State of Idaho and is considered a 501(c)(3) entity by the Internal Revenue Service. This standing makes the council eligible to secure grant funds from private foundations and others, to receive private individual donations, and to become holders of property, as allowed by its by-laws.

The Southwest Idaho RC&D Council administrative area covers 8,260,287 acres of Ada, Canyon, Elmore and Owyhee Counties in Idaho and the Duck Valley Indian Reservation in Idaho and Nevada. However the boundaries of the projects the Council becomes involved with are determined by the extent of the resource concern or opportunity, not by the administrative boundary of the Council.

The Board of Directors for the Council are representatives from the Shoshone/Paiute Tribes, Soil Conservation Districts, and the County Commissioners. The 2012 Executive Committee included President Leslie Jayo, Vice President Debbie Cook, Secretary/Treasurer Thomas Bicak, and members Paul Calverley and Robin Finch. The project coordinator is Bill Moore.

Contact Information for Southwest Idaho RC&D

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Current 2012 Sponsring Entities Include:

County Commissions

Ada County Commissioners Canyon County Commissioners Elmore County Commissioners Owyhee County Commissioners

Incorporated Cities

Boise

Glenns Ferry Grand View Greenleaf

Kuna

Marsing

Melba

Meridian

Middleton

Mountain Home

Nampa Wilder

Districts

Ada Canyon Elmore

Owyhee

Other

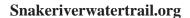
Shoshone-Paiute Tribes Meridian Seniors SFBR Senior Center

Snake River Sternwheeler Association

Star Seniors

Idaho Oregon Snake River Water Trail

The Idaho Oregon Snake River Water
Trail Coalition is developing a 206
mile water trail along the Snake
River in Southwest Idaho and Eastern
Oregon for people to explore, respect and
enjoy. A water trail is a water route that
provides recreational and educational
opportunities for motorized and
non-motorized boaters and commercial
opportunities for river communities.
This trail begins at Three Island Crossing
State Park, Idaho and ends at Farewell
Bend State Park, Oregon.





Warm Springs Mesa

Brush removal along the roads and the Chipper Project began in March 2012. Handouts where given to homeowners letting them know there would be a wood chipper coming through the neighborhood to pick up debris that was put out on the curbside. Along with this great success the perennial vegetation that was seeded sprouted

and started to grow.

Tim Linquist with We Rent Goats was contracted to do goat grazing throughout the neighborhood to help restore native vegetation. The goats grazed along 1.7 miles of subdivision perimeter. This was an amazing success. Shortly after the grazing, a squirrel shorted out the transformers, fell to the ground on fire and ran starting a string of fires. The homeowners had the fire mostly out by the time the fire department got there. They said that without the fuels reduction provided by the goats it would have been a disaster.



Oregon Trails Fuel Reduction

The Southwest Idaho RC&D allocated \$30,000 for hazardous fuel reduction, spraying of herbicide and reseeding. Ada County WILD, a Juvenile Court Services alternative sentencing program, also provided labor for weed trimming and sagebrush thinning on nine of the twenty one acres. Equipment costs totaled \$5,660 for fifteen trimmers, two chainsaws and ten bow-saws for the Ada County WILD crews. This equipment will be used by Ada County WILD for future Boise City wildfire mitigation projects. The SW ID RC&D allocated \$19,950 to Forest Management for sagebrush thinning, chipping and hauling away of debris. Remaining funds will be used for fall reseeding efforts.

This project directly impacts thousands of acres of public land and hundreds of homes in the area. As a result of the project, the severity of wildfire in these areas and the associated hazard potential will be greatly reduced. This project also heightened community awareness of wildfire threat and Firewise methods, through word of mouth and media outreach. Several of the homeowners' associations partners have shown an interest in pursuing designation as a nationally recognized Firewise Community.

Quail Ridge Fuel Reduction

The Quail Ridge neighborhood in the Boise Foothills has large common areas with huge amounts of hazardous vegetative fuel near homes. These common areas, totaling approximately 75 acres, have not been well maintained by the homeowners association and were identified by an occluded spaces survey as posing a significant wildfire risk. Southwest Idaho Resource Conservation and Development Council partnered with Boise City, BLM, We Rent Goats, the Quail Ridge Neighborhood Association and the Briarhill Homeowners' Association to start a hazardous fuels reduction program, using 500+ goats, to graze hazardous fuels behind homes in these occluded spaces. Additionally, 35+ homeowners partnered in this endeavor by providing water for the goats. The natural features of the grazed parcels include significant slope and topography, making manual methods of fuel reduction extremely difficult to impossible.

We worked with local goat contractor, Tim Linquist with We Rent Goats. Notification was provided to homeowners regarding the project. The total cost of the project was \$30,500. This project directly impacts thousands of acres of public land and hundreds of homes in the area. As a result of the project, the severity of wildfire in these areas and the associated hazard potential will be greatly reduced. This project also heightened community awareness of the wildfire threat and Firewise methods, through word of mouth and media outreach. Also, as a result of the project, the Quail Ridge Neighborhood Association is actively pursuing designation as a nationally recognized Firewise Community. Additionally, several homeowners rented the goats to graze their parcels while the goats were on-site.

Wilson Springs

One of the Ten Great Walks in the Treasure Valley just got greater. Wilson Springs Nature Area and Fishing Ponds has a newly engineered and surfaced walking trail. Wilson Springs, its geothermal ponds, hungry rainbow trout and legendary walking trail is located adjacent to Region III Idaho Fish and Game Offices in south Nampa. This year-round facility and its 1 mile looping trail satisfies the exercise, fishing access, educational and mind clearing spiritual(that only an outdoor stroll can provide) needs for more than 100,000 visitors and about 1,000 K-6 students each year.

The new trail is A.D.A compliant in design and accessibility. It provides the opportunity for our visitors to receive the healthful benefits of walking. The trail loop allows visitors to access all five fishing ponds, outstanding bird watching on the Idaho Birding Trail and a restful urban oasis.



Martin Access

Martin Access was once difficult to find and reticulated with remarkably rutted two-track trails difficult to negotiate with even four-wheel drive. Those who braved to enter were rewarded with outstanding fishing and wildlife viewing at the confluence of the Snake, Boise and Owyhee Rivers. Those who managed to get back out of this 60 acre haven for the wild were relieved and maybe a little giddy given the accomplishment. Idaho Fish and Game and Canyon County Parks, Recreation and Waterways are re-defining the Access in Martin Access. These agencies are partnering with the Southwest Idaho Resource Conservation and Development Council and Idaho Department of Parks and Recreation to re-create Martin Access. With grant support from IDPR and agency matching funds, Martin Access is well on its way to becoming a Treasure Valley destination for outdoor recreation.

At this moment, new entry roads and park lanes are under construction. New restrooms, RV sites, primitive camp sites, pathways, fishing and picnic sites with grills, tables and other parks amenities as well as a variety of wildlife habitat improvements are under construction or are scheduled for construction in the next few months. Visitors arriving by vehicle or by boat off the Boise River Water Trail or the Idaho Oregon Snake River Water Trail will all enjoy the greatly improved and welcoming nature of the new Martins Access. This spring you can still experience that Martin Access walk on the wild side, but with a more comfortable and safe access and egress. You will be exhilarated by the outdoor experience and hopefully no worse for the wear.

Chipper Project

Over the course of the last several years, Central Foothills, Boise Heights and Warm Springs Mesa Neighborhood Associations, have been actively addressing wildfire risk issues. Southwest Idaho Resource Conservation and Development worked with Boise City, BLM, Ada County, Forest Management LLC, and the neighborhood associations, to provide additional hazardous fuels reduction in these three neighborhoods. Funding was approved to assist homeowners with reducing fire risk, by providing residents with the means to dispose of large amounts of organic material. This vegetation, much of which was planted when these neighborhoods were established in the 50's, 60's and 70's, consists of large quantities of highly flammable species, too burdensome and expensive for homeowners to remove. A hired contractor, Forest Management LLC, provided a roaming chipper and dump truck to dispose of hazardous woody fuels, removed by residents and placed curbside, on consecutive weekends in April.

Military Reserve

The Southwest Idaho RC&D allocated \$62,300 for grazing, mowing, herbicide application, seeding and outreach. The funding request was approved. An RFP was put out for the grazing part of the project, and selected a local goat contractor, Tim Linquist with We Rent Goats. The costs of purchasing equipment, or paying contractors to mow and trim areas of Military Reserve, was exorbitant compared to using goats to graze hazardous fuels in the hilly terrain. The original intent was to create a 200 foot buffer around the entire perimeter of Military Reserve for a total of 106 mitigated acres. There was a concern that the buffer on the northwest side of Military Reserve would not be effective in stopping a fire starting in the heavy vegetation along Mountain Cove Road and then rushing up the hillside. Additional funding was provided to have goats graze the entire 157 acres northwest of Mountain Cove Road, as well as a 200 foot buffer approximately 14 acres on the northeast side, directly adjacent to homes along Santa Maria, Candleridge and Knights Drive.

As of July 2012 about \$59,850 has been spent on this project. The remaining funds will be spent on fall reseeding efforts in Military Reserve.



National Fire Protection Association, Home Ignition Zone Class

The City of Boise and the BLM sponsored a Home Ignition Zone Certification class in April 2012. Th National Fire Protection Association curriculum provided 20 key fire personnel training to help identify the hazards and reduce risks in the HIZ before a wildfire starts. By applying this knowledge of how Wildland-urban interface (WUI) fires occur and by using new approaches, future WUI fire disasters can be significantly reduced.

As part of the curriculum, the HIZ workshop incorporated NFPA 1141, Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas, and NFPA 1144, Standard for Reducing Structure Ignition Hazards from Wildland Fire, as the basis for assessing hazards and recommending appropriate mitigation measures to reduce wildfire risks to homes, developments, communities, and subdivisions and to increase awareness among residents and communities.

Sternwheeler Association

The Snake River Sternwheeler Association is working to preserve the history of sternwheelers that operated on the Snake River above Hell's Canyon and also to restore a replica sternwheeler at Huntington, Oregon in hopes of one day launching the 40 foot Li'l Millie and providing sternwheeler boat tours on portions of the Snake River reminiscent to years gone by.

Baker County Oregon economic development and the RC&D are partnering to raise funds to get Li'l Millie refurbished. In addition to historic preservation the depressed community sees this as an economic benefit bringing in tourist dollars to the community. They already have over 200 people who are signed up to pay for excursions up the Snake river.

In 1865 the Oregon Steam and Navigation Company decided it would be profitable to build a Sternwheeler Steamship to operate on the Snake River between now Farewell Bend State Park Oregon, and Walter's Ferry Idaho. The shipyard was established at the mouth of the Boise River on April 20, 1866; a 300 ton 136 foot long steamship drawing less than two feet of water was launched and christened Shoshone.

Shoshone explored the Snake River to just above the mouth of the Bruneau River. The owners were hoping Shoshone would be able to provide service to Lower Salmon falls, but that proved impossible. The lack of fuel created serious problems for the Oregon Steam and Navigation Company. Shoshone's hungry boiler consumed all the available wood in the area. Sagebrush barely created enough steam to blow the whistle and the high cost to acquire any suitable wood brought the owners to a decision that the Columbia would be a more profitable river. In 1870, under the command of Captain Sebastian E. Miller, the Shoshone became the first steamboat to successfully descend the Snake River to the Columbia.

Shoshone arrived at Portland, Oregon in 1873 and was sold to a Willamette River company who hauled her past the falls at Oregon City and put her into service on the Willamette River. In 1874 Shoshone ran into a rock and was damaged beyond repair. Her machinery was removed and in the spring of 1875 the hull and cabins floated down the flooding river, and beached near a farm at Lincoln. Shoshone was converted to a chicken coop.

Crossroads Museum

The new museum will provide an indoor venue that will enable everyone to expand their experiences through classroom lab study, or exploration of historical exhibits or just being able to get indoors as a rain shower passes through. This fantastic edition to the community will house a display atrium, classrooms, laboratories and student dormitories. Also the museum will continue to provide scholastic field trips for K-12 students, university courses and university field schools and daily interpretive programs. With a building on the way there will be a permanent area for traveling exhibits, publications, seminars and conferences about local cultural and natural history.

The Southwest Idaho Resource Conservation and Development (SW ID RC&D) continues to play a key role in the development of the museum funding. The budget for the museum, \$1,159,000, will provide this indoor venue for students, teachers and visitors. You can also be a part of the next big thing and strengthen the region's educational and cultural base by donating a tax deductible contribution to the development of the Canyon Crossroads Transportation Museum.



Nick Stout

Nick Stout is a junior at the College of Idaho in Caldwell, Idaho majoring in journalism and environmental studies. He is also an award winning documentary videographer. Nick was the 2012 Wild Land Fire Education Intern for the Southwest Idaho RC&D and Canyon County Parks. His project was to use interpretive signage, print media and social media to present fire ecology and Firewise information.

Nick researched Wild Land fire history, fire laws, fire policies and became familiar with Firewise principles and landscaping. He traveled the Valley interviewing and recording Firewise experts, firefighters, ecologists, ranch and home owners focusing on the wild land urban interface and wild land fire. He reviewed the signage and other materials associated with the Wild Land Fire Trail at Celebration Park, assisted with the delivery of the Fifth Grade Wild Land Fire program at the Park, and created an outline for an adult Wild Land fire experience for Celebration Park. Nick assisted with the planning and execution of the wild land fire strategic planning tour of the 205 mile Idaho Oregon Snake River Water Trail (snakeriverwatertrail.org).

Nick created two videos that are posted on Youtube. One is on Fire Ecology in southwest Idaho, and the other is on Firewise principles and their application to the Idaho WUI.

School Field Trip Bus Scholarship

Canyon County Parks, Recreation and Waterways has partnered with the SW Idaho RC&D Council to help defray the cost of bussing students to Canyon County Park field trips. Through a series of fund raising events – fun runs, t-shirt sales, art sales and direct donations – a fund has been created to provide a significant cash match for field trip transportation to Celebration Park and Wilson Springs.

In the last two years, this transportation assistance enabled twenty schools to send students on field trips that would have been impossible due to school budget cuts. Canyon County Parks and SWIRCD are making sure kids continue to enjoy outdoor, educational experiences.



Community Forester

The Idaho Community Forestry (CF) Program has completed its 14th year in the area encompassing three RC&Ds in South Central and Southwestern Idaho. Community Forestry programs have been established in many of the communities in the area for several years, while other communities are just beginning to develop a program. Informed community forestry resource managers are starting to recognize the importance of trees and canopy as functional infrastructure, and the need to maintain this resource to maximize long-term value. Assistance efforts should emphasize strategic capacity building, planning, planting, maintenance and funding to address critical issues—air and water quality, stormwater management, energy conservation, recreation, community forest health and more—and a commitment to maintenance. The overall desired outcome for the community forestry program is for communities to develop and maintain projects or programs as appropriate that address the key issues described in the Idaho Statewide Forest Resource Strategy.

Certified Arborist Scholarship

A letter is being sent to area tree care companies and local municipalities in SW Idaho offering a scholarship of \$300 to assist in becoming a Certified Arborist with the International Society of Arboriculture (ISA). This scholarship is being generously offered by the SW Idaho Resource Conservation & Development Council. This award is to be used for the Certified Arborist Exam fee of \$250 with the remainder being used for the Certified Arborist Training Manual. Boise Forestry sells this manual for \$85.00.

The award from the SW Idaho RC&D will be open to any qualified applicant within the SWRC&D area of impact.

The scholarship will be awarded at the Idaho Horticulture Expo in January, 2013. The successful applicant must take the Arborist Exam within 12 months of the award and report back with the results.

Nampa Bike and Pedestrian Advisory Group

The SW ID RC & D provides us with administrative assistance for our financial accounting.

The Nampa Bicycle & Pedestrian Advisory is a citizen's coalition formed in July 2007 for the purpose of making Nampa a bicycle and pedestrian friendly community through encouragement, education, enforcement,

and engineering.

The coalition advocates for the use of cycling and walking for transportation, recreation, and health. It serves as a liaison between city leadership and its residents by facilitating communication through the development of its community email list (at over 200 right now), Facebook page, website, and open monthly meetings held at a downtown bicycle shop.



Healthy Hills Initiative

Healthy Hills Initiative is a coalition of agencies seeking to create an ecologically sustainable foothills area.

Educational Signs: We designed and Eagle City installed educational signs on HHI, wildfires, invasive species, native plant communities, erosion, and sensitive foothills plants at the Eagle Sports Complex. Signs were paid for by a grant from the Idaho Firewise Program. HHI is continuing to develop an educational curriculum for foothills ecology and management. Classes led by HHI instructors at the Eagle Sports Complex.

Native Plant Demonstration Area: This project was initiated this spring on a sagebrush stand between the North parking lot and the Eagle City water storage tank. Over 600 seedlings or bulbs of 15 different species of native plants were planted by HHI volunteers on May 1, 2012. Eagle Fire Department assisted with watering these plants with a fire engine through early summer. Native grass and forb seed was raked on a closed trail on

the south side of the demonstration area and on some bare soil areas in the demonstration area.

Valley Fire Coordination Meeting: HHI is working with Idaho Firewise to organize a meeting this spring with Treasure Valley fire departments, Firewise Communities, and organizations like HHI, and the Foothills Learning Center.

Native Plant and Fuels Management Plan:

HHI is completing a plan to guide future native plant restoration and fuels management demonstration areas at the Eagle Sports Complex and County Landfill lands.



Lake Lowell Disc Golf

We are planning a 9 hole disc golf course at Lake Lowell Park, Canyon County. At this time we have raised enough money for 4 of the nine holes.

In 2012 we have received four major donations totaling approximately \$1,025.00. Donors included Northwest Interiors, Amen Auto Sales, Play it Again Sports and the donations raised by the Gem State Disc Golf association from the all day tournament they put on at Lakevue Park on Oct. 20th, 2012.

We currently have around \$1,441.00 dollars in the bank to date.

I was contacted by the Bingham family who have collected \$400.00 and they generously donated it in honor of their father.

Gem State Disc Golf association has offered to organize and put on at least one more fundraiser in the Spring of 2013.

Jubilee Park

Jubilee Park is a 1350 acre park southwest of Nampa, offering an awesome view of the Snake River Canyon, Owyhee Mountains and Boise Front. Jubilee preserves the open spaces honoring the American Cowboy with equestrian trails, the George Nourse Shooting Range, historic and geological sites, ORV area, and even hang gliding. Education, as in all other Canyon County Parks, is a top priority at Jubilee. Canyon County Parks Recreation and Waterways continues to make many great improvements. Canyon County Parks and I.D.P.R. partnered to create a 40 acre OHV training area replaced with sunshades, restrooms, bleachers, picnic facilities and ADA parking it was completed in October 2012.

Canyon County and the RC&D are partnering in securing and administering donations for the park. The RC&D has started to receive funding.

Oasis Fire Department

Oasis Volunteer Fire Department protects 63 families in a 21 square mile area located about 15 miles NW of Mountain Home. Many, if not most, of our residents are military or ex-military. Started in 2001 as a voluntary, subscription department (picture pickups with water barrels), Oasis is now an official fire protection district and is a 501(c)(3) charitable organization. We have two wildland engines, a brush truck and command vehicle with 25 volunteer fighters. We also have an Emergency Response Unit which has gone into operation in 2012 with 4 trained EMTs. All of this has been mainly accomplished by donations and volunteer effort. Operations are partially supported by a small tax levy which yields less than \$20,000 per year.

It was a critical to our continued growth to arrest the effects of sun and wind on the apparatus and to extend the operating season and in 2011 we started construction on a fire station. A 2.5 acre site was privately donated. Site prep, grading, design, access and installation of utility power was accomplished by volunteers. The building was constructed by a local contractor and paid for by donations, fund raisers, and unspent money from previous years operation. Grants allowed us to install security fencing and a concrete floor in 2012. Volunteers installed the electrical wiring.

Treasure Valley Canopy Study

Stimulus funds through IDL- we have requested 3 high school students to help. We will headquarter them and 2 foresters out of the Meridian Service Center to do the 250+ ground truth plots this summer. Southwest Idaho Resource Conservation and Development (Idaho RC&D) are partnered with other groups and organizations to form the Treasure Valley Airshed program, which is working together to complete the Treasure Valley Canopy Study. This will enhance, restore, and protect 5,000 acres of ecosystem; while protecting individual land rights, and local ways of life, as well as unique, cultural and historical land uses. This study will collect data and produce associated maps to account for all canopy and non-porous surfaces in the treasure valley. Funding is provided by a \$300,000 grant provided by the U.S. Forest Service

South Fork CWMA

The RC&D is the administrator of funding for this Coordinated Weed Management Area. The Annual Operating Plan (AOP) for the South Fork Cooperative Weed Management Area (SFCWMA) provides guidance for specific coordinated weed control actions to be performed in 2012. The CWMA effort is intended to bring together those responsible for weed management within the South Fork Boise River and Snake River drainage; to develop common management objectives, facilitate effective treatment, coordinate efforts along logical geographic boundaries with similar land types, and use patterns and problem species.

Free Fishing Day

On June 9th the RC&D again hosted the free fishing clinic at Park Center Pond in Boise. We had about 50 youth attend this year. It was very cold and constant downpour of rain from 6:00 am until about 2:00 pm when we were ready to close down. We did get a few souls who braved the afternoon so we stayed for a little extra. As it turned out, the 50 or so that did turn out really enjoyed themselves, most catching fish. This is the only year in the 16 years we have been hosting the event that we were rained and frozen out. We are looking forward to next year.

Morningside Heights Tree Removal

Morningside Heights tree removal was planned by the technical expertise of the Boise Fire Department and Bureau of Land Management Fire Mitigation Officer to reduce the risk of wildfires to spread to the homes in this subdivision. The Subdivision, Boise Fire Department and the BLM partnered with the RC&D to fund the removal of 68 trees and shrubs.

Kuna Boys and Girls Club

We will continue looking for potential funding.

Office of the Mayor

October 30, 2012

Dear Mr. Moore,

Over the last few years, the City of Boise has taken several steps to reduce the risk of wildfire at the urban interface. In March of this year, City staffers Julia Grant, Jerry McAdams and Jennifer Tomlinson informed me and the City Council that they had helped to secure funding for six Wildland Urban Interface Wildfire Mitigation projects through the Southwest Idaho Resource, Conservation and Development Council (SWIRC&D).

Since that time, I have heard from several citizens who have participated in the projects. All had positive comments about the contractors performing the tasks and the incentive these projects provided them to make their property less at-risk for fire.

The city does not currently have a budget for wildfire mitigation projects, so the \$170,000 that the SWIRC&D has granted the city is much appreciated. It is my hope that the projects initiated this year will inspire more neighborhoods to choose to become Firewise Communities in 2013.

Thank you for helping us to make Boise the most livable city in the country.

Sincerely,

David H. Bieter Mayor



Southwest Idaho RC&D 2012 Financial Overview

Southwest Idaho RC&D 2012 Project summary

Involved in 31 projects
Grant funds awarded this year \$768,000
Grant funds expended this year \$402,279
Matching dollars \$107,000
Operating expenses \$38,000

This has been the most successful year in projects accomplished since we started doing business in 1995. Out of the 31 projects we were involved in we completed 27. Each of the financial areas improved with grant funds awarded nearly doubling last year. Grant funds expended are 125% of last year's and our matching dollars more than tripled.

