

SNOTEL (for SNOwpack TELemetry). You can see this real time data on the Internet: <http://www.nrcs.usda.gov/snotel/Wyoming/wyoming.html>

Currently, the NOAA state hydrologist is forecasting low to moderate potential for head-water spring snowmelt flooding across our area in the southern Wind River Basin.

Location	Elevation (ft.)	Snow Water Equivalent			Current Snow Depth (in.)
		Current	Average	% Average	
Deer Park (Christina Lake)	9,700	19.3	17.3	112	61
South Pass (Louis Lake)	9,040	17.6	17.2	102	57
Townsend Creek	8,700	9.2	9.4	98	38
Hobbs Park (Above Ft. Washakie)	10,100	15.3	15.7	97	55

Based on Mountain Data from NRCS SNOTEL sites as of Tuesday: April 5, 2011

YOUTH EDUCATION NEWS

Stewardship Week Poster Contest
 High School winners: 1st place Craig Fluer, 2nd place David Duncan
 5th Grade winners: 1st place Jalyne Brough, 2nd place Kailee Behunin
 These winners will go on to the state contest.



Popo Agie Conservation District has been out in the schools again this Winter and Spring. Some of the topics taught recently in the schools include ocean conservation, watersheds and non-point pollution, and stewardship of our forests.

Thanks fifth graders and High School students for your stewardship week posters! This year's theme is "Forests for People – More than you can Imagine". The winning posters will be displayed during Stewardship week April 24th – May 1st at the PACD office.

PACD is beginning to teach Water Cycle lessons to the third grade students throughout April and will be "adopting" out 250 seedling trees to fourth graders in May. Teachers, give us a call if we can help you.

RECOGNITION AWARD

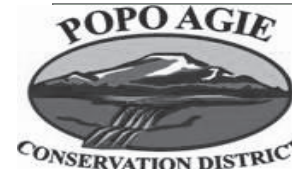
The Board of Supervisors awarded Executive Director, Jeri Trebelcock, an appreciation award for her hard work during the 2010 flood fight.



Pictured left to right is Steve Dutcher, Tim Wilson, Jack Corbet, Jeri Trebelcock, Bryan Hamilton, and Gerald Caskey.



South Elementary 5th Graders learning about the watershed using the enviroscape model.



APRIL 2011 newsletter

www.popoagie.org

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Your Conservation Dollars at Work

CALENDAR

April

27 Tree pickup

May

- 3 B&B Workshop Series—Energy
- 11 B&B Workshop Series—Recycling and Yard Waste
- 17 B&B Workshop Series—Outdoor Watering
- 24 B&B Workshop Series—Xeriscape

June

- 11 B&B Workshop—Gardening: Patios to Production

B&B WORKSHOPS

This year, the Popo Agie Conservation District in partnership with the Fremont County Extension offices are offering two programs. In May, we will offer a series of workshops called "A Word To The Wise Workshop Series". The workshops will address wise use of our natural resources and will be on Tuesday evenings.

In June, we will offer a gardening workshop that will cover many of the topics we hoped to discuss during last year's event that was canceled due to weather.

Sessions will cover:

- high tunnel and low tunnel structures
- protecting your crops against disease and insects
- soil amendments
- vegetable varieties and planting
- edible landscaping
- structures such as trellises
- drip irrigation
- weed barriers
- seed tape
- raised beds
- . . . and more



A WORD TO THE WISE WORKSHOPS

All series workshops are 6:30 pm to 8:00 pm

- May 3 Lander Library Wise Energy Use
- May 10 Lander Library Wise Recycling/Yard Waste
- May 17 Lander Library Wise Outdoor Water Use
- May 24 Museum of American West Wise Landscape (xeriscape)

GARDENING: PATIOS TO PRODUCTION

7:45 am to 12:00 pm

- June 11 CWC Sinks Canyon Center



FREE RURAL WELL-WATER TESTING PROGRAM

As a service to the community, Popo Agie Conservation District (PACD) is sponsoring a Free Well Water Testing Day. Participants may collect and drop off samples **May 11, 2011**. The purpose of the test is to identify the presence or absence of *E.coli* bacteria.

Folks interested in participating must pick up a sampling kit at the PACD office at 221 S. 2nd Street prior to the testing days. Samples should be collected from a drinking water tap in the house the morning of the test day and brought directly to the our office where they will be refrigerated prior to transport to a local laboratory for analysis. **All samples must be received at the PACD office prior to 12:00 noon on the testing days to be processed.** Results of the analysis will be mailed directly to the landowner. PACD will not keep a copy of the analysis in their office.

This free service is only for rural water wells used for human consumption. If you have any questions or concerns, please do not hesitate to call the PACD office at 332-3114.



NRCS Now Requiring Water Measurement on Irrigation Practices

NRCS has long utilized estimated water usage on all of our Irrigation Water Management Plans. Generally it was based on the old 1 CFS per 70 acre allocation. As we all know, that "guesstimate" rarely if ever holds true. Beginning in 2011, all contracted irrigation practices (sprinklers, gated pipe) require that the water being utilized be measured. This can be as simple as installing a staff gauge on a known cross section and measuring flow into a bucket, or it can entail using high priced flow meters or flumes. Either way, the goal is to better determine how much water is getting to the plant to meet plant needs. This is not an attempt to check or verify water usage regarding water rights. We just continue to roll with the punches. Please feel free to call Kevin Edinger, NRCS District Conservationist at 332-3114 with any questions.

Seedling trees need to be picked up after 12:00 pm on April 27th.



COST SHARE PROGRAMS

WE ARE OFFERING TWO COST-SHARE PROGRAMS

PACD would like to announce two new programs to provide incentives for natural resource conservation practices. Both programs are designed to provide up to 50% reimbursement of the project cost. Applications must be submitted one week prior to the February, May, August, and November Board Meetings to be considered. Applicants will be required to attend the meeting to present their proposed project.

Community Enhancement Project

This program is designed to implement practices that address:

- soil erosion, water quality and quantity, energy conservation or to improve wildlife habitat
- beautify the natural landscape along public corridors

Maximum cost-share under this program is \$1,000. The projects must be installed on public-accessible land. Residents, businesses, service organizations, schools, museums, churches, partnering organizations can apply. Some project examples are greenway projects; boulevard plantings; demo projects for energy conservation (solar power, wind turbines, hydro-electric); soil erosion projects, water bars on public trails, streambank stabilization using bioengineering.

Resource Enhancement Project

This program provides incentive for landowners, who can't typically qualify for federal farm bill programs to implement natural resource conservation practices that address soil erosion, water quality and quantity, energy conservation or to improve wildlife habitat.

Maximum cost-share is \$5,000. Project examples would include windbreaks; livestock water gaps; fish habitat projects; wetland enhancement; irrigation water management projects; spring developments.

Please pick up an application at the PACD office at 221 S. 2nd Street. Or call 332-3114 for more information.



COMPOSTERS

To provide incentive for folks within the Popo Agie Conservation District boundaries to kick-start their individual composting program, we are offering 50% cost share on commercially

built units from ComposTumbler™. Participants will have three sizes of composting units to choose from to accommodate their individual needs as a back porch composter, small acreage landowner, or a larger scale operation.

Units will be displayed at our office and at the June 11th "Patios to Production" Workshop at the CWC Sinks Canyon Center. Stop by our office today to pre-pay and order the unit that best fits your composting needs. The bulk order will be placed on June 13th for delivery the end of June. Individuals living outside of the District can take advantage of the bulk-buying discount but will not receive the cost-share incentive.

ComposTumbler™ Model	Bulk Price	PACD 50% Cost-Share	Participants 50% Cost-Share
Back Porch (5 cu ft)	\$152.00	\$76.00	\$76.00
Compact (12 cu ft)	\$220.00	\$110.00	\$110.00
Tumbler 2 (22 cu ft)	\$354.00	\$177.00	\$177.00

Price includes shipping. To see the specs for the individual units please visit the ComposTumbler website at www.compstumbler.com.



Back Porch



Compact



Tumbler 2

Livestock/Wildlife

Spring Development Workshop

Discussion topics will include permitting requirements, where to dig, materials required, enclosures, design methods, renovating old systems. Tentatively scheduled for August 10th. Must RSVP by Aug. 1, 2011, space is limited. Look for more details in our next newsletter.

