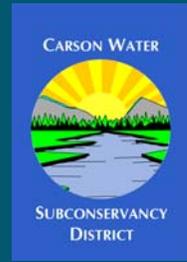




The Carson River at Silver Saddle Ranch

The Flow

News of the plans, projects and people of the Carson River Watershed



Winter 2009

Did you know?

100 years ago the Nevada State Engineer advised the U.S. Reclamation Service to consider construction of a reservoir that would provide dedicated water to farmers in Lahontan Valley—today we know this as Lahontan Reservoir.

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Welcome to Our New Directors!

The CWSD Board of Directors will have five new faces! We congratulate our new Directors for winning their respective elections and appreciate their willingness to serve on the CWSD Board.

Tom Sweeney is the new Alpine County Supervisor who attended several months of meeting in preparation to serve on the Board. Director Sweeney is a retired teacher and we are appreciative of his enthusiasm.

As Douglas County Commissioners, **Greg Lynn** and **Mike Olson** were appointed to serve on the Board. Director Lynn keeps busy running his construction company and volunteering to keep up his neighborhood park in Douglas County. Mike Olson works as a risk man-

ager at Pro Group Management, and served five years on the Douglas County Planning Commission before running as a county commissioner.

Chuck Roberts has served on many Lyon County advisory commissions, most recently on the Planning Commission, before being elected as a County Commissioner in District 1. Director Roberts has owned and managed a manufacturing business in Lyon County for over twenty-five years.

Churchill County is in the process of selecting a representative to serve on the Board.

Thanks again to our new directors for their commitment to serve on this board!!!

2009 Earth Extravaganza! Fair March 7, 2009

- *Jenny Mital*

Can't wait for Earth Day? You're in luck because Earth Extravaganza, the environmental fair, will be on Saturday, March 7, in Carson City. There will be fun and interesting booths hosting activities and information for all ages. Some of the local organizations that will be there include: Full Circle Compost, Muscle-Powered, United States Forest Service, The Washoe Tribe of California and Nevada, United States Bureau of Land Management, Whole Foods Market, Nevada

Division of Environmental Protection, Carson Water Subconservancy District, University of Cooperative Extension, River Wranglers, and Sierra Green Building. There will also be several displays: "big fish" by Lahontan Fish Hatchery, beekeeping, "Make a Habitat" by the girl scouts, and an Edible Aquifer.

So head on over to the big gym at Carson High School between 10:00 am and 2 pm on Saturday, March 7, to celebrate the Earth and green living. There is no charge for this event.

Visit the CWSD website at www.cwsd.org to print out flyers advertising this event. Let's help Jenny get the word out!!



Jenny Mital is a senior at Carson High School, and she is coordinating an earth day fair for her senior project. We applaud her efforts!

MEET NORM & SUE FREY:

Norm is a native of Churchill County who graduated from the University of Nevada, Reno in 1975 with a B.S. Degree in Animal Science. He is a third generation Fallon farmer/rancher who is currently President and General Manager of Rambling River Ranches. Sue grew up in Carson City, graduating from Carson High School before continuing her education with a B.S. Degree in Nursing from the University of Nevada, Reno. After spending many years in the nursing profession, Sue now divides her time volunteering with several community organizations. Most recently, Sue has been instrumental in planning and volunteering at the Churchill County Oasis Stampede and Fair. She is also active as a "Cow Belle", the local Cattlewomen's club.

Norm and Sue have three children: Joe, Donny, and Jenna.

Norm and Sue have always been very involved in the community with membership in the Churchill County Republican Central Committee, Farm Bureau, Fallon Navy League, Lahontan Conservation District, Newlands Water Protective Association, and the UNR Alumni Association.

2009 Andy Aldax Carson River Watershed Award Presentation

We want to congratulate and thank Norm and Sue Frey for their work on the Carson River that led to their nomination to receive this annual award. CWSD presented the Andy Aldax Carson River Watershed Award in recognition of their lifetime of work to promote and preserve the Carson River in Churchill County.

Mr. Frey thanked the board on his and Sue's behalf and asked that it be noted that they would not be receiving this award without his father's influence to care for this resource and educate others about the importance of the Carson River.

For many years, Norm and Sue have opened their property to local organizations and schools for water educa-

tion events. At these events students learn about the watershed, wildlife habitat and the importance of the river to the community.

Understanding its critical importance to their community, Norm and Sue Frey spent years working to place a conservation easement on their property adjacent to the Carson River in Churchill County. The easement was being funded by two grants to Churchill County: a USDA/NRCS Farm and Ranchland protection grant and a State of Nevada Question 1 Grant. This 291 acre property is now protected from further development and will remain in agriculture in perpetuity, protecting the floodplain,



Water Education Day at the Frey Ranch (Photo: J. Eckhert)

wildlife habitat, and aquifer recharge.

Their farm is a green oasis in the midst of an area that is rapidly developing. Norm and Sue understand the importance of floodplains and the incredible safety net they have provided landowners downstream of



Norm and Sue Frey receiving award from Andy Aldax and Gwen Washburn.

their property during flood events.

Norm's personal commitment to the river has also been reflected in his public service. As a member of the Churchill County Commission, Norm has continuously supported projects to improve the Carson River Watershed.

Thank you, Norm and Sue, for your lifetime of stewardship of the Carson River!!!

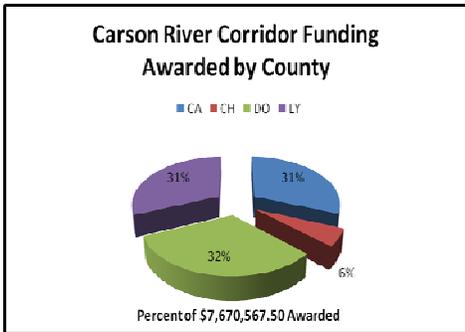


Irrigated fields in Churchill County

Question 1: 2002 Conservation Bond Act Update

In November 2002, Nevada voters approved \$200 million in general obligation bonds as Question 1 (Q1) with \$10 million dedicated to the Carson River Corridor. This amount was divided evenly (\$2.5m) between each of the four Nevada counties along the Carson River. As of February 2009, a total of \$7,670,567.50 has been awarded from this fund.

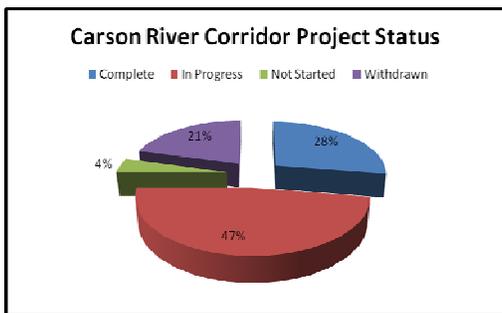
The following pie chart shows the breakdown, by county, of funding that has been awarded. This chart does not reflect funding from other Q1 categories. Churchill County, for example, has made considerable progress with projects funded under other Q1 categories. They are currently investigating projects that would utilize the remaining portion of their river corridor funds.



Provided by Kevin Hill & Jon Paul Kiel

Note: CA-Carson City, CH-Churchill County, DO-Douglas County, LY-Lyon County

The following pie chart shows the current status of the projects that have received Q1 Carson River Corridor Funds.



Provided by Kevin Hill & Jon Paul Kiel

Snapshot of Question 1 Projects in the Carson River Corridor :

Projects that have been developed or proposed using Q1 grant funding in the Carson River Corridor include the following:

Douglas County:

- ▲ Martin Slough Water Quality and Restoration
- ▲ Martin Slough Linear Parkway and Flood Channel
- ▲ River Bend Park acquisition
- ▲ Carson Valley Golf Course Streambank Protection
- ▲ River Fork Ranch Wetlands Restoration
- ▲ Willowbend Streambank Protection & Restoration
- ▲ Lower East Fork Carson River Stream Restoration

Carson City:

- ▲ Anderson Ranch Fee Title Acquisition
- ▲ Mexican Ditch Trail Bridges
- ▲ Carson River Park, Phase 2
- ▲ Morgan Mill Trailhead Improvements
- ▲ Desormier Fee Title Acquisition

Lyon County:

- ▲ Carson River Restoration @ Hodges Sites
- ▲ Middle Carson River Stream Rehabilitation and Recreational Trails @ Rolling A Ranch
- ▲ Carson River Restoration, Phases 1 & 2
- ▲ Middle Carson River Stream Rehabilitation @ Hardesty/Quilici sites
- ▲ Santa Maria Ranch Trail

Churchill County:

- ▲ Churchill/Carson River Park System Phase 1 Fee Title Acquisition
- ▲ Carson River Weed Abatement

Applications for Round 10 are due by March 30th. ***In the next few editions of "The Flow" we will be highlighting Q1 projects in more detail—so stay tuned!***

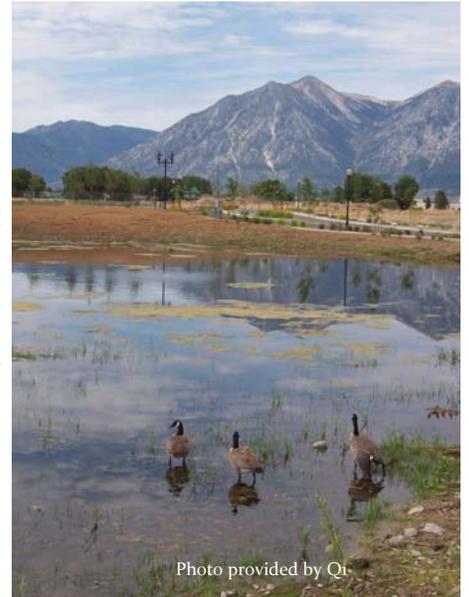


Photo provided by Q1

Martin Slough Water Quality and Restoration Project

Next Steps?

- ▲ All bonds must be sold by December 2011
- ▲ State Lands is considering a 2011 legislative session for a "Question 2"
- ▲ Targeting possible general election vote in 2012



Upcoming Special Events

March 3. Nevada Weed Management Association Annual Meeting. Atlantis Hotel, Reno. Contact Earl Creech, UNCE, at 775-423-5121 for more information.

March 7. Carson City International Earth Day Event. Big Gym at Carson High School, 10:00 a.m. until 2:00 p.m. No charge.

March 20. Carson River Coalition Education Working Group meeting. 10:00 a.m. to noon. Contact Genie Azad at 887-9005 for more information.

April 2, 1—5 pm & April 3, 8am to Noon OR April 22-23, 8am to Noon. Weed Warrior Training. This is an introductory-level training in invasive weeds and common nuisance weeds. Contact Sue Donaldson, UNCE, at (775)-856-8401 for more information.

For regularly scheduled meetings and events please visit www.cwsd.org.

Grim Winter 2009 Water Picture

US Bureau of Reclamation experts offered a grim water outlook for Nevada and California at their recent conference in Reno.

As of January 22, 2009, the Carson River snow pack was at 60 percent of normal. The prediction for the Carson River runoff is 45 percent.¹

They warned that water deliveries would be low this year to farmers in Nevada and California.¹

Prior to our last storm, 2009 was predicted to become the drought of record in Northern California.

One farmer indicated proposed cutbacks in flow could cause hundreds of acres of almond trees to die due to lack of water.¹

The U.S. Agriculture Department has declared almost all of Nevada a natural disaster area because of losses caused by drought over the past year.²

¹Quoted by Kenneth Parr, Lahontan Basin Area Manager; and Ron Milligan, Sacramento and San Joaquin Valley Area Manager; US Bureau of Reclamation Mid-Pacific Region Water User's Conference, Jan 30, 2009.

² Nevada Appeal . "Natural Disaster declared as result of drought." Jan 20, 2009

FOR MORE INFORMATION VISIT www.cwsd.org

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