

SUMMER/FALL 2023

Watershed Connections

Delivering News to the Carson River Watershed Community



THE CRC CELEBRATES 25 YEARS!



The goats of Carson Valley's Wild Harmony Ranch. Because GOATS. Photo courtesy of Kelly Nicholas

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OUR OFFICE:

777 East William St, Suite 209
Carson City, NV 89701
(775) 887-7450
Brenda@cwsd.org

CWSD works to promote cooperative action with communities to protect the Carson River Watershed.

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UPCOMING EVENTS

Nevada State Parks

parks.nv.gov/events

Carson City Open Space

[Parks, Recreation, and Open Space | Carson City](#)

Muscle Powered

[Events Calendar](#) | [Muscle Powered](#)

Carson Valley Trails Association

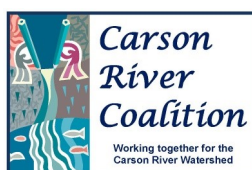
[Events Calendar](#) | [CVTA](#)

Alpine Watershed Group

[Events Calendar](#) | [Alpine Watershed Group](#)

Friends of Hope Valley

[Events Calendar](#) | [Friends of Hope Valley](#)



Read this online at cwsd.org

Editor:

Brenda Hunt

Production:

Kelly Nicholas



Cover: Carson River at Diamond Valley, June 2023
Courtesy of Kelly Nicholas

CRC Celebrates 25 Years of Collaboration

The Carson River Coalition (CRC) is **25 years old**, so let's take stock and celebrate our founders and achievements over the years! What is the CRC? The CRC comprises stakeholders throughout the entire [Carson River Watershed](#) who serve as the steering committee for the watershed's integrated watershed planning process (IWPP). Watersheds function holistically, so this planning process mimics nature by integrating water quality into all aspects of floodplain management, water quantity, river rehabilitation projects, invasive species management, outreach and education, and recreation. The idea for the CRC was conceived by many forward-thinking professionals and citizens in response to the 1997 floods. At that time, the Carson Water Subconservancy District (CWSD) was asked to serve as CRC coordinator and establish and manage the IWPP. The long-term IWPP program focuses on managing watershed resources holistically to address the diverse needs and concerns of all stakeholders.

The CRC initially developed a Carson River Watershed [vision statement](#) (revised 2017) and [guiding principles](#), which form the backbone of planning efforts championed by the CRC to this day. Five watershed



counties, as well as more than 20 agencies and organizations, adopted these documents. Forming relationships and communication paths remains a critical part of the CRC process so strengths and opportunities are leveraged, and problems, threats, and conflicts are cooperatively addressed. CRC participants include private individuals; local, state, and federal agencies; tribal governments; and non-governmental groups. This regional cooperation and integrated approach multiply river-management successes that could not have been achieved if we worked in silos.

Viewing challenges in the Carson River Watershed with an integrated perspective provides impetus to conserve the river's floodplain as it faces more development pressures. The CRC is an active, strong, and collaborative force that works together for the benefit of the Carson River Watershed and its residents. Non-point source pollution, or polluted run-off is still our number one water quality challenge. However, by working together, we continue to improve water quality,

(Continued on page 4)

CRC—Foundations

25 years of partner collaboration, coordination, and communication in the Carson River Watershed.

1 [watershed vision](#) that all CRC partners aspire to achieve.

11 [guiding principles](#)—the CRC rules that govern our actions.

1 CRC [main message](#): Protect the floodplains from future development. Crafted in 2003 and reaffirmed in 2013.

CRC—Watershed Planning

6 watershed-level plans:

[Carson River Clean Water Act Section 208 Water Quality Plan](#) (Update 2025)

[Carson River Watershed Adaptive Stewardship Plan 2007, 2017](#) (Update 2027)

[Carson River Watershed Regional Watershed Floodplain Management Plan](#) (Update 2024)

[Regional Water Systems Plan](#) (Update pending)

[Watershed-Literacy Action Plan](#) (Update 2024)

[Low Impact Development in the Carson River Watershed](#).

1 [Watershed-Literacy Survey](#) conducted in 2015 to determine residents' knowledge of and attitudes toward watershed health, basic watershed concepts and behaviors that may affect water quality and the environment. A resurvey is planned for 2024.

1 [Communications and Marketing Plan](#) targeting watershed-literacy outreach, an analysis of survey results and CRC Education Roundtable input.

2 web viewers: A Stewardship Plan project tracker, in progress, and an [area drainage master plan viewer](#).



Your actions matter! Join the Carson River Coalition and become part of the 25-years-and-counting effort to protect and support our beautiful watershed! iamcarsonriver.org

PREPARE FOR WILDFIRE SEASON

Alpine County Expands Focus on Forest Health

By Kimra McAfee, Executive Director, Alpine Watershed Group

Since the Tamarack Fire, [AWG](#) has pivoted from a restoration, monitoring, and community outreach and education focus to post-fire topics. While public land managers worked to plan and complete environmental compliance for post-fire restoration projects, AWG helped recruit and lead volunteers in smaller, quick-action projects like seeding the Musser and Jarvis drainage and planting trees on Forest Service lands. We've been working with California State Parks on post-fire monitoring at Grover Hot Springs State Park, and this year we'll enlist volunteers to help monitor survival rates of the trees our watershed community planted in spring 2022. We've had multiple chances to come together as a community at public meetings to learn about post-fire restoration.

It is critical that we as a community also continue discussing how we want our forest to be in the long-term future—both our blackened forest and our green forest.

As a start, over the last few months AWG Headwaters Coordinator Rachel Kieffer and I have been meeting regularly with [Alpine Fire Safe Council](#), [Alpine Biomass Collaborative](#), [CALFIRE](#), [Bureau of Land Management](#), [U.S. Forest Service](#), and others under the leadership of Alpine County Wildfire Project Coordinator Clint Celio.

We are the Forest Health Community Working Group, and our mission is to **create fire-safe communities and restore our forests and watersheds to a healthy and resilient state. We engage community members and local groups to provide educational opportunities and civil discourse so that we can make progress on living amidst a more resilient forest.**

As a group, we have been working to set up various opportunities for the community to discuss forest health and wildfire issues. Please bookmark the Forest Health Community Working Group webpage on Alpine County's Wildfire Risk Mitigation website to stay in touch with our efforts: www.alpinecountyca.gov/699/Forest-Health-Community-Working-Group.



A seedling planted by volunteers during Alpine County's Arbor Day last April. Photo courtesy of Alpine County

Beyond direct damage to lives, wildlife, and property, the aftermath of wildfire can dramatically and adversely affect waterways. A loss of canopy vegetation can lead to increased erosion—delivering sediment, ash, pollutants and debris to surface water, exacerbated by unimpeded flow when it snows and rains. This cycle decreases water quality and degrades riparian habitat.

With the increasing frequency and intensity of wildfire throughout the Mountain West, it can sometimes be difficult to look past a fire itself, but it's important to take a long-term view. Here are some actions to prepare watershed communities, agencies, and partners for wildfire, protect our houses and families and outdoor spaces we love and that wildlife calls home.



The [Nevada Division of Forestry's Fire Adapted Nevada \(FAN\)](#) program works with neighbors and agency partners to reduce wildfire risk, create fire-adapted communities and share practices and knowledge with others. FAN offers technical support, grant opportunities and community risk assessments. To become a neighborhood FAN Club leader, contact Fire Adapted Nevada Coordinator Kelli Nevills at kNevills@forestry.nv.gov.

In its efforts to promote climate resiliency, NDF offers technical assistance and resources through its [Urban and Community Forestry](#) program, including tree selection and tree-care programs. For more information contact Urban Forestry Program Coordinator Cayenne Engel at cengel@forestry.nv.gov.



UNCE's [Living with Fire](#) gives Nevadans tips for evacuation plans, hardening homes, and creating defensible space. The website also provides the ABCs for [what to do during and after a flood](#) as well as a [wildfire science curriculum](#).

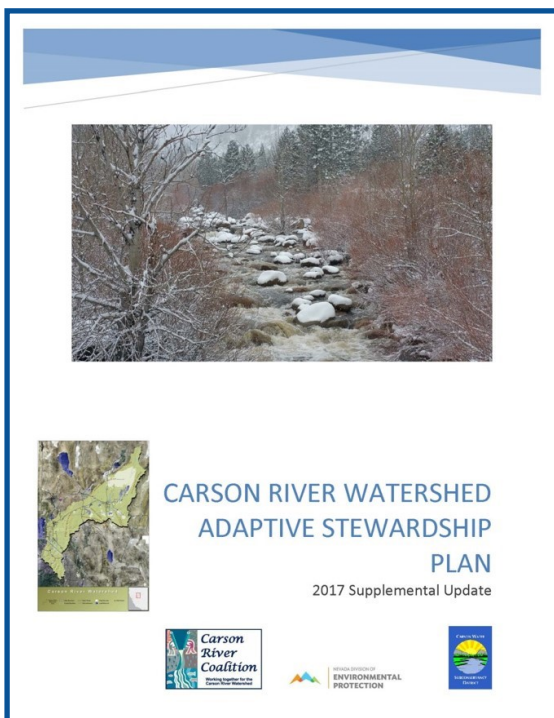


Nik Noomen, Wild Harmony Ranch, speaks about adaptive grazing to Bus Tour participants.

(CRC 25, Continued from Page 2)

reduce impacts of flood hazards and recharge groundwater. These challenges require deliberate, thoughtful planning and coordination among all watershed communities and managers for the benefit of the waters, habitats, communities, and economies of the Carson River Watershed. Holistically integrating all disciplines practiced by resource professionals into the planning process ensures buy-in and leverages resources to benefit the watershed. Let's continue to work TOGETHER to build a healthy and resilient watershed.

Thank you to all our CRC partners old and new! It is your dedication and continued contributions that make the integrated watershed planning process a success. Check out the CRC's *by-the-numbers* listed throughout this issue; they highlight accomplishments through the IWPP over the past 25 years!



CRC—On The Ground

Numerous water-supply-, water-quality-, and stream-assessments as well as habitat studies!

188 CRC partners' watershed projects tracked, coordinated, and partner funding leveraged.

170,000+ linear feet of riverbanks stabilized between the Nevada state line and Lahontan Reservoir for sediment reduction.

4 active CRC working groups – Floodplain Management, Education and Outreach, Agricultural Producers (formed in 2022) and Invasive Species.

3 low-impact development projects implemented with CWSD, Carson City, Douglas County and NDEP CWA 319(h) funding.

1 Soil Health & Regenerative Agriculture Workshop in Fallon. Douglas County Cooperative Extension will host a second in fall 2023.

CRC—Floodplain Management

1 regional flood model approved by FEMA to assess cumulative impacts upstream and downstream.

5 updated FEMA regional flood-rate maps for the Carson River corridor—Carson City, Churchill County (in progress), Douglas County (nearly finalized!), Lyon County, and Alpine County, Calif.

1 [Carson River Watershed Floodplain Protection Inventory](#) developed by University of Nevada Cooperative Extension in 2015. An update is planned for 2024.

11 Area Drainage Master Plans completed throughout the watershed with Federal Emergency Management Agency (FEMA) cooperative technical partner funding. (CRC 25, Continued on Page 10)

In the Weeds? Here's Some Help!

By Marenna Lovejoy, Senior Natural Resource Specialist, Carson City Parks, Recreation & Open Space

Weed season is upon us here in Carson City. But what does that mean, and why does it matter? For one thing, weeds can spread rapidly and compete with other plants for light, nutrients and water. Weeds that the state designates as “**noxious**” often reproduce profusely and can persist in a site for many years. Noxious weeds require management to improve and protect natural ecosystems and agricultural operations. Without it, these pesky, persistent plants can increase soil erosion and salinity, increase flood potential, decrease water quality, decrease forage and crop yield, displace wildlife and native plants, and increase fire danger.

Because of the late spring this year, now is the time noxious weeds are flowering, making seeds, and spreading. The following are three common Nevada noxious weeds that you may see while around town or in your yard, as well as their respective treatment options:

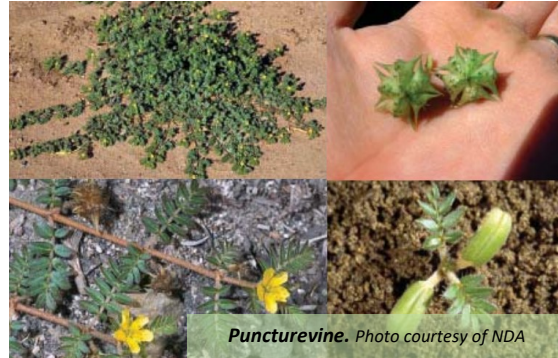
Poison Hemlock (*Conium maculatum*) is a biennial weed that



Poison hemlock. Photo courtesy of Nevada Dept. of Agriculture (NDA)

lives for two growing seasons. The first season it produces low-growing leaves, and the following season it can bolt up to more than six feet, after which it flowers and sets seed. This plant has many look-alikes, but a key characteristic of poison hemlock is the red or purple splotches on the stem and the pungent musty odor. While highly toxic to both humans and animals if consumed, fortunately this plant is easily controlled by hand-pulling. Just be sure to wear protective clothing as it can cause skin irritation.

Puncturevine (*Tribulus terrestris*), also known as “goatheads,” is notorious for popping bicycle tires and getting stuck in shoes and paws.



Puncturevine. Photo courtesy of NDA

This annual weed has a 28-day lifecycle from germination to seed production. The plant is low-growing with yellow flowers and

vines that can grow five feet wide. Hand-pull, dig, till, or hoe plants before they produce seeds, making sure to return to the site every three weeks to catch new growth before it seeds out.

Hoary Cress (*Cardaria draba*) begins sprouting in early spring and sets seed by mid-summer. It's often called “short white top” because of its white flowers that occur in clusters on top of the plant. The entire plant reaches no more than two feet high. The root system of this perennial produces horizontal and lateral roots that can generate new shoots. Unlike weeds with taproots, hand-pulling hoary cress doesn't get rid of the whole root and only encourages the plant to send up additional sprouts. Control is best achieved through a combination of mowing or weed-whacking and systemic herbicide application.

Something to keep in mind: large infestations may be more efficiently controlled with herbicide, equipment such as mowers or weed

whackers, or a combination of the two. It is critical to bag and properly dispose of all state-listed noxious weeds to prevent their spread. And one more thing — keep an eye out for volunteer opportunities to control noxious weeds in your area.



Hoary cress. Photo courtesy of NDA

WANT TO LEARN MORE?

Visit Nevada Department of Agriculture's Noxious Weed website at: [https://agri.nv.gov/Plant/Noxious Weeds/Noxious Weed List/](https://agri.nv.gov/Plant/Noxious%20Weeds/Noxious%20Weed%20List/)

NDA noxious weed field guides are also available at the CWSD office.



Your actions matter! Help protect the Carson River Watershed by keeping noxious weeds at bay.

iamcarsonriver.org

Board Member Spotlight: Tammy Hendrix

Tammy Hendrix serves on the CWSD board as a representative of the Lyon County Board of Commissioners, District 3. She retired from a 30-year career in civil



Tammy Hendrix

engineering and land surveying. Tammy and her husband, Tom, who serves as a trustee for the Lyon County School District, have been married for 39 years and own a business that provides site design services to homeowners in Stagecoach and Silver Springs. They have a

son and granddaughter, and volunteer for many community events throughout Lyon County. Tammy has been an avid long-distance runner throughout her life.

West Fork Vision Plan Released

By Daniel McClure, Water Resource Control Engineer, LRWCB

The [Lahontan Regional Water Control Board](#) is developing a plan to attain water quality standards in the West Fork Carson River (WFCR), known as the WFCR Vision Plan. Water quality data for the WFCR in California exceeds standards for nutrients, turbidity, and salts, which places these reaches on California's 303(d) list of impaired waters. The WFCR Vision Plan describes present and future actions to restore and protect water quality in the WFCR. The WFCR Vision Plan considers and is consistent with CWSD's Carson River Adaptive Stewardship Plan and provides additional specifics for the WFCR watershed in California.



A draft WFCR Vision Plan has been released for review. Comments are due August 23, 2023. Lahontan plans to bring a revised draft to their October 2023 board meeting.

For more information, for comments, and to sign up to receive emails about the WFCR Vision Plan, visit the following links:

https://www.waterboards.ca.gov/lahtontan/water_issues/programs/tmdl/west_fork_carson_river.html

Danny McClure: Daniel.Mcclure@waterboards.ca.gov

TNC Starts Volunteer Docent Program at River Fork Ranch Preserve



In April, [The Nature Conservancy in Nevada](#) welcomed 17 new volunteer docents to River Fork Ranch Preserve. This is the first time the preserve has ever had a docent program, thanks to generous partner donations from Carson Tahoe Health and E.L. Cord Foundation. The docents will help greet visitors on Saturdays and organize community education events at the Whit Hall Interpretive Center located within the preserve. All docents applied and completed a training program with Lori Leonard, Preserve Manager. Next time you're at River Fork Ranch, please say hi to these generous volunteers!



The first docent training at The Nature Conservancy's River Fork Ranch Preserve last April. Photo courtesy of The Nature Conservancy

The Nature Conservancy Science & Nature Speaker Series at River Fork Ranch Preserve is every **fourth Thursday** from 6 p.m. to 7 p.m. A \$10 donation is suggested. Future dates and topics include:

Aug. 24—"Renewable Energy In Nevada," with Peter Gower, Strategy Director for Energy, Infrastructure and Land Use, TNC in Nevada

Sep. 28—"Western Pond Turtle Research in the Carson Valley," with Mark Enders, Biologist, Nevada Dept. of Wildlife

Oct. 26—"Fall Bird Migration," with Kirk Hardie, Trustee, The Nature Conservancy in Nevada

Nevada 4-H Pollinator Ambassadors Help Plant a Future

By Lindsay Chichester, Douglas Co. Extension Educator, UNR Cooperative Extension

University of Nevada Reno Extension received a grant from National 4-H and Corteva AgriScience to help establish a [4-H Pollinator Ambassador](#) program, the first of its kind in Nevada. Thirteen students from five counties comprise the initial cohort, but the program founders hope to expand this program.



Photo courtesy of UNR Extension

“One of the primary objectives of this program is to teach youth how important our pollinators and their habitats are, and then have them teach their peers this information,” said Katelyn Brinkerhoff, Statewide Coordinator for UNR Extension Master Gardeners and program co-

leader. To that end, instruction goes beyond pollinators and plants.

“We are...also providing training to enhance their skills on topics such as public speaking and content development for social media,” said program co-leader Lindsay Chichester, UNR Extension Educator for Douglas County.

This past March, Brinkerhoff, Chichester and other Extension colleagues took eight Pollinator Ambassadors to Washington, D.C., to participate in the annual [4-H Ignite Teen Summit](#), where they met other like-minded youth from around the country.

“The program has exposed me to so many different experiences,” said Pollinator Ambassador Kayla Maldonado Chirino, of Washoe County. “Traveling across the country, releasing mason bees at the TMCC campus, partnering with [Help Save The Bees Foundation](#), exploring historic museums, and

scheduling pollinator events at the Lahontan National Fish Hatchery are just a couple of experiences I would have never imagined without this program.”

Other Extension team members working with the Pollinator Ambassador program include: Jessica Gardner, Horticulture Outreach Coordinator for Douglas County; Rachel McClure, Washoe County Master Gardener Coordinator; Sarah Chvilicek, 4-H Program Coordinator for Washoe County; Kelsey Conklin, 4-H Youth Development Instructor for Washoe County; Lori Leas, Master Gardener Coordinator for Clark County; Jill Baker-Tingey,



Photo courtesy of UNR Extension

Extension Educator for Elko County; Kenny Hacck-Damon, 4-H Camp Educational Program Coordinator; and Anay Gomez, 4-H STEAM Coordinator for Clark County.

Together throughout this spring, they have been busy planning and teaching virtual and in-person learning events for the Ambassadors, and conducting pollinator-focused tours in both northern and southern Nevada.

Likewise, Ambassadors in the 11-month program are planning and attending community outreach events and coordinating planting events for their pollinator habitat spaces in their respective counties and communities.

Chirino loves the camaraderie. “Being surrounded by people who have the same passion, interest, and drive to actually make a change is an incredible feeling,” she said.



PROMOTE POLLINATORS

Your actions matter! Join the Pollinator Ambassadors in learning about and promoting pollinators — and promote the Carson River Watershed in the process!
iamcarsonriver.org

CWSD Fills Spring with Multiple CRC Events

By Kelly Nicholas, AmeriCorps Watershed Tech, CWSD



Debbie Neddenriep, CWSD Water Resource Specialist II, presents during the CRC Watershed Forum. Photo by Kelly Nicholas

The [Carson Water Subconservancy District](#) (CWSD) hosted three [Carson River Coalition](#) (CRC) events that brought together stakeholders from throughout the watershed to learn, compare notes, and plan for the upcoming year. With a record snowpack looming and extensive low-elevation snow, flooding was a top concern for attendees. These events provided the opportunity for participants to brainstorm, share experiences, and explore solutions for their communities.

Meeting of the Minds

April's two-day Carson River Watershed Forum was well-attended, with 70 people per day, and offered newcomers to Northern Nevada a chance to mingle with longtime industry players. James Settelmeyer, director of the Nevada Department of Conservation and Natural Resources, was the keynote speaker. More than 30

presenters spoke about diverse topics like the relationship of wildfire to snowmelt; a 30-year regional watershed drought plan; soil health; and environmental education. You can see the [program here](#).

This year, a panel format was introduced for several sessions. Panelists discussed education and outreach, area drainage master plans, planning efforts, and funding opportunities. Respondents to a post-forum survey favored the new addition and requested more time for questions and responses at future forums. CWSD plans to host the watershed forums earlier in the year so more partners can participate before field season begins. We invite you to join us!

Hitting the Road

June's ["Get on the Bus!" Two-Day Watershed Tour](#) was the first since 2018.



The Lahontan Gate House was a stop on the second day of CWSD's "Get on the Bus!" watershed tour. Photo by Kelly Nicholas

Described as "an introductory watershed-survey course on wheels," the tour included discussions about water quality, water supply, droughts, geology, planning efforts, and hazard reduction. Participants saw on-the-ground efforts such as a low-impact development project at Douglas High School, Carson City's open space challenges and successes, and Carson Valley River restoration projects. Multiple videos guided people on a "Walk through the Watershed," explained CWSD's role in regional watershed planning, and challenged riders to take action to improve water quality. Other videos provided a window to remote places such as the Leviathan Mine Superfund site and the Marlette water system. Farm and ranch tours in Douglas and Churchill Counties demonstrated regenerative agricultural practices that are improving soil health, water quality and habitat diversity while growing local food and operating at a profit. Minden's historic Dangberg Ranch and Fallon's Rambling River Ranches provided scenic lunch spots as well as great backdrops for addressing the importance of conserving floodplains,



John Cobourn, one of the founders of the Carson River Coalition, speaks to bus tour attendees at River Fork Ranch. Photo by Kelly Nicholas

(EVENTS, Continued on Page 10)

Longtime CWSD Staff Member Retires

During his eight years as Carson Water Subconservancy District's Watershed Program Specialist, Shane Fryer garnered the respect of colleagues in partner agencies with his environmental resource knowledge and technical expertise. His infectious enthusiasm and passion for the Carson River and Nevada's outdoor spaces are nothing short of inspirational! Shane's positive attitude and wry humor brought joy to the workplace.



CWSD and the Carson River are fortunate he'll be contracting half-time this next year, allowing time for he, and his wife Cyndie, to spend time travelling and exploring remote locales, collecting scientific data, and tackling fresh athletic feats.

It has been a pleasure working with Shane and we wish him luck in all his future endeavors. Thank you for all you've accomplished during your time with us; your flippers will be hard to fill.

Wes Mosley Joins Alpine Watershed Group Team

Wes Mosley joined Alpine Watershed Group (AWG) in June 2023, filling the new position of Forest Health Coordinator. Wes will help manage and implement AWG's restoration, monitoring, and community outreach programs related to forest health and resilience and post-fire restoration.

He was previously the operations manager of a local tree-care company based in Reno serving residential and commercial needs, and completing state and federal contracts. He managed field and office staff, oversaw contract procurement and implementation, wrote organization policies and procedures, and managed financial forecasts and budget allocations.

Wes was the lead utility forester for NV Energy, where he managed a team of contracted foresters throughout the state of Nevada. He is a certified arborist, utility specialist and Tree Risk Assessment Qualified (TRAQ) Arborist through the International Society of Arboriculture.

He studied forest management and ecology at the University of Nevada, Reno while working as a timber cruiser for the Forest Service out of Carson City. As an avid hunter and outdoorsman, Wes spends his time in the less-traveled corners of Alpine County with his wife and their two dogs.



(EVENTS, Continued from Page 8)



Paddlers prepare for approaching rapids during June's East Fork Carson River Float. Photo courtesy of Joe Crowley

water rights, environmental education, and the battle against invasive species. Many attendees had never been to some of the destinations such as Alpine County's Hope Valley, The Nature Conservancy's River Fork Ranch Preserve, and the Lahontan Dam gatehouse. View the bus tour program and consider joining us on the next tour!

Take Me to the River

Record snows translated to frigid rapids as the snows melted. In late June, 30 adventurers navigated these rapids on CWSD's East Fork Carson (EFC) float. The five-and-a-half hour, 20-mile river journey began at Hangman's Bridge in Alpine County and ended at the old Ruhenstroth Dam in Douglas County. Expert speakers engaged adventurers during lunch at EFC Hot Springs. Topics included how the hot springs are being loved to death and what management steps are needed, Leviathan Mine Superfund site clean-up efforts, and Washoe Tribe of Nevada and California (WTNC) water-quality work in the area. Thank you to Brian Hansen, USFS; Freyja Knapp, USEPA; and Craig Christensen, WTNC for sharing their expertise.

A big thank you to all the captains who volunteered their time and equipment. Shane Fryer, CWSD's Watershed Program Specialist, spearheaded coordination efforts. "Being out on the river—it reminds you why we do the work that we do," said Fryer. "Plus, it's good to meet everyone, share the experience, and it's so much fun!"



CRC—Dollars & Sense

(CRC 25, Continued from Page 4)

\$1.3M+ leveraged by CWSD over the last 25 years throughout the watershed to limit invasive species.

\$3M+ leveraged by CWSD for our four CRW conservation districts as local match for on-the-ground river rehabilitation, bank stabilization and habitat-enhancement projects.

\$400k+ local CWSD funds to nonprofits River Wranglers, Sierra Nevada Journeys, Alpine Watershed Group and The Nature Conservancy for staffing and on-the-ground projects throughout the watershed.

\$576k+ local CWSD project match leveraged for outreach and education projects throughout the watershed.

CRC—Media

20+ watershed outreach films created and launched to the public. Here are some of them!

- [Watershed Moments](#) (scroll down the page)
- [Carson River Floodplains Are Worth Conserving](#)
- [Explore Your Watershed](#)
- [Water Connects Us All](#)
- [CWSD overview](#)
- [Working With the Carson River](#)

13 Spanish language versions available [here](#).

CRC—Outreach & Education

1 Carson River Watershed Physical Map

1 Carson River Watershed [online interactive map](#)

36 Newsletters created with CRC partners since 2012.

1,000+ CRC Partners who receive our weekly updates.

20+ CRC Watershed Forums and Conferences.

11 Get on the Bus Carson River Watershed 2-day tours.

1200+ [Facebook](#) Followers

740+ [Instagram](#) Followers

135+ [YouTube](#) Subscribers

Too many CWSD Eblasts to count!

On Saturday, September 23, 2023, Alpine Watershed Group will host their annual Markleeville Creek Day from 8:30 – 11:30 a.m.

[RSVP Here!](#)

Sign-ups will allow them to have a headcount and provide information prior to the event and for any last minute updates.

MARKLEEVILLE CREEK DAY

SATURDAY, SEPTEMBER 23

*Weather and air quality dependent

PROJECTS INCLUDE:

- ★ Creek and Highway Cleanups
- ★ Building Beaver Dam Analogs
- ★ Willow Stake Installation
- ★ Vegetation Management

REMEMBER!

Bring water and sun protection, and wear long sleeves, long pants, and closed-toed shoes

MORNING START

Meeting Location and Start Time TBD

For more information, visit alpinewatershedgroup.org/creek-day or contact Headwaters Coordinator Rachel Kieffer at awg.rachel@gmail.com

SNACKS AND REFRESHMENTS PROVIDED



(530) 694-2327
www.alpinewatershedgroup.org

