



CRC Education Working Group Meeting Minutes

Wednesday, July 11, 2018 9am-11am

Minutes Compiled by Darcy Phillips and Justin Bedocs

1) Introductions

- a. Many new members in recent months!
- b. Attendees:
 - Brenda Hunt, CWSD
 - Kristin w/ Resource Concepts,
 - Kristin Sanderson NV State Parks,
 - Justin Bedocs, CWSD,
 - Carlos Rendo, NDWR,
 - Nicole Goering, NDWR,
 - Marena Disbro, CC Weed Coalition,
 - Darcy Phillips River Wranglers,
 - Julia Keane w/ RW,
 - Mo Loden w/ AWG
 - Debbie Neddenriep, CWSD

2) Snapshot Day Coordination NDEP

- a. October 19th 9:30-noon tentatively. A date is yet to be determined to calibrate instruments at CWSD office beforehand.
- b. Water quality and habitat measurements taken at 11 sites along the Carson on the same day at the same time.
 - i. Water quality (DO, pH, turbidity, temperature), habitat assessment, stream flow, air temp, water temp, depth, are some of the measurements taken.
- c. Two Carson sites are spoken for by Carson Montessori and Carson Middle School
- d. Buses can be used as match. RW may have ability to use a recent grant to pay for a bus to one of the sites.
- e. Need to coordinate with NDEP, Birgit Widegren to hammer out coordination details.
(Note: CWSD scheduled to meet with NDEP July 23).
- f. Two sites available in Alpine County (Hangman's Bridge and Hope Valley), Other sites are located in Fallon (Frey Ranch), Fort Churchill (Weeks Bridge), Dayton Bridge, two in Carson City (Deer Run and Lloyd's Bridge), Clear Creek (Fuji Park), two at RFR (Brockliss Slough and confluence of East and West Forks), one on Washoe land (Bridge below Ruenstroth Dam, East Fork)
- g. Action: Justin will update Snap Shot Day flyers post NDEP meeting. NDEP has list serve to send out to previous teacher and leader contact lists.
- h. # of students at each site can vary from 2-100. Best to set up rotating activities with multiple leaders at each site. (Example: WQ, Habitat Assessment, Weed walk, Project Wet Sum of the Parts activity, Flood/Enviroscape/Groundwater Models, Measurements (wetted width, bank full, depth, etc.).

3) Healthy Watershed Campaign Update-Brenda

- a. Long-term project (2012), started to find out how to measure the impact of outreach and education at a watershed-level planning approach
- b. Funding from NDEP to do a survey (2015) of the watershed, phone calls
 - i. 187 full responses, statistically significant results
 - ii. 61-62% either didn't know what a watershed is or didn't know that they lived in one
 - iii. During the survey, they learned what a watershed was, and found out that they were disconnected from the watershed
 - iv. Healthy Watershed Campaign developed as a result
 - 1. Themes for campaign include polluted runoff, drinking water issues, floodplain management, and overall understanding of what a watershed is.
 - 2. Watershed literacy program & watershed action plan were born
 - 3. PSA filming by NEON agency, "I am 65% Carson River" campaign (Launch tentatively scheduled for September 18 World Water Quality Monitoring Day) Another suggestion was to launch it on October 1st for Water New Year!
 - a. The overarching theme is connecting everyone to the Watershed.
 - 4. PSA filming included people from diverse backgrounds (Geographically, age, ethnicity, employment, etc.)
 - 5. Will need CRC working group to help disseminate the launch
 - 6. How to get the bumper stickers/clings out to people, include in water bills? May be the best solution, but details are still being discussed with NEON Agency.
 - 7. Logo and the PSA also direct people to the website to show the connection between people and the river based on the other themes of polluted run-off, floodplain conservation and drinking water.
 - 8. Also looking at ways to sustain the campaign and next steps. Will work with NEON and are hoping to use other ideas they have pitched including creating "65 Watershed Moments".

4) Watershed signage project update- Brenda

- a. CWSD is in the permitting process right now to get watershed signs installed in the NV portion of the watershed. Currently, NDOT is sending it through their environmental and Federal Highway Admin. review and we should have a final draft permit for our contractor by mid-August.
- b. RFB (Request for bids) to 4 contractors to put signs up for 22 new watershed signs. CWSD responsible for putting up signs, NDOT is providing signs and hardware.
- c. Signs are basic brown information signs that will say "Entering Carson River Watershed" and on other side, Entering Truckee or Walker, etc. depending on location).
- d. CWSD will have to replace the signs if they get damaged. NDOT will make the signs in perpetuity, we just have to put them back up.

5) Flood awareness week (November 4-10) coordination: NWR Carlos & Nicole

- a. November 2018 is a packed month
- b. Other events are as follows:
 - i. Carson City (August 7) national night out, Elko national night out

1. National Weather Service will be there
 - ii. Agriculture Safety Day-July 28 Fuji Park
 - iii. September 4th-September 7th Floodplain Management Conference in Reno
 - iv. Dayton Valley Days- September 15th-16th
 - v. Aviation Roundup in Minden (October 13th-14)
 - vi. Nevada Day Parade: October 27, **Action:** Debbie to look into getting a booth for flood awareness during family carnival Fri. Oct. 26
 - vii. November 4th Meadowood Mall
 - viii. Douglas County Community Center voting day (Gardnerville). NDWR is working with Courtney, Douglas County to organize.

- 6) On-line watershed map tour
 - a. Justin reported about the online watershed map. He is in process of updating the map online. It is live and you are welcome to see what's new. **Action:** Please give us feedback and let us know if there are any errors, broken links, etc. Go to <http://www.cwsd.org/watershed/>

- 7) Online event calendar-
 - a. **Action:** Justin will create a shared online Google calendar so that CRC working group partners can put their events up to get the word out and also to aid in group-wide event planning.

- 8) CWSD and member programs round robin updates (upcoming events)
 - a. River Rally Float: Carson River float on May 1, River Fork Ranch tour. Great event, participant feedback was very positive!
 - b. Social media training-Lyndsey Chichester has offered to train the CRC working group on social media training. **Action:** Brenda to set up for upcoming meeting!
 - c. Watershed forum and CRC 20th anniversary celebration
 - i. 110 guests, tablers, juggling, Sierra Sweethearts, Contra Dancing, J.T. Basque catered grass-fed beef burgers. Was an awesome event!
 - d. Kristen Roaldson, RCI – Contracted by NDEP: Bureau of Safe Drinking Water. Responsible for continuing the Education and Outreach associated with Source-Water Protection Plans. Has been working with Douglas County 6th graders, Churchill County, also expanded state-wide for other counties that have source-water protection plans.
 - e. Kristen Sanderson-Fort Churchill State Park
 1. Memorial Day and Labor Day peak visitation and programming. Kristen has been working hard over the past three years to boost visitation and programming and they are starting to see results. 1200 visitors including many students to Fort Churchill this past year.
 2. Events on Facebook for [Fort Churchill](#) and [Buckland Station](#)
 3. [Nevada State Parks Website](#) also lists events
 4. 50- year Anniversary, focusing on Pony Express route. Event tentatively October 2nd, go to www.trails50.org for more information.
 - f. Nevada Floods
 - i. Floodplain Management forum Sept. 4-7, Reno
 - ii. [Silver Jackets Meetings](#)

- g. Marenna Disbro: Noxious Weeds, June was Invasive Species Awareness Month. Trying to get public to be involved in weed management, and weed issues.
 - i. Invasive species awareness walk held in early June with 10 people attending
 - ii. Noxious and Invasive weeds workshop (Small turnout and perhaps not key audience).
 - iii. Bring Your Own Noxious Weeds Event (Shoetree Brewery is interested and doing more with Carson City Parks and Open Space)
 - iv. Next event is Safety Day July 28
 - v. Possibly check out setting up at the Epic Ride Booth for next year. **Action:** Debbie to send out event director's contact details.

- h. Darcy Phillips River Wranglers
 - i. "We survived the spring!"
 - ii. Linda retired, wrapping up spring events, using summer to go through storage and organize, and gear up for fall workdays
 - iii. Possibly tabling at Dayton Valley Days and other upcoming events

- i. Alpine Watershed Group-Mo & Julia
 - i. Physical habitat assessment training coming up-July 28 with Eric Burroughs
 - ii. Markleeville Creek Day-September 8th
 - 1. 5 or 6 different projects lined up for that day
 - iii. Following Sunday, September 16th
 - 1. Bear Valley, extension of Markleeville Creek Day

- j. Save the date for these Upcoming Events:
 - i. **2018 Get on the Bus Tour** October 11-12, 2 day survey Meet at Smiths grocery store, then get on the bus! We'll start up at Heenan Lake to Lake Lahontan with a stop at Virginia City!
 - ii. 7/2018 – NDEP Grant Applications RFP
 - iii. 7/28/2018 AWG Physical Habitat Assessment Training - Open to Public
 - iv. 8/6-8/2018 – UNCE Riparian Plant ID Conference \$125
 - v. 8/21/2018 – GREENevada meeting
 - vi. 9/8/2018 - AWG Markleeville Creek Day
 - vii. 9/18/2018 – Tentative Watershed Campaign Launch
 - viii. 10/11-12/2018 – Get on the Bus CR Tour

- k. **Next Meeting August 28th 9am-11am**