

PUBLIC NOTICE

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE CARSON WATER SUBCONSERVANCY DISTRICT WILL BE HELD ON WEDNESDAY, SEPTEMBER 17, 2014, AT 6:30 P.M. AT THE DOUGLAS COUNTY COMMISSION CHAMBERS, 1616 EIGHTH STREET, MINDEN, NEVADA. A QUORUM OF THE DOUGLAS COUNTY BOARD OF COMMISSIONERS MAY BE PRESENT AT THIS MEETING. THOSE COMMISSIONERS WILL BE DELIBERATING AND TAKING ACTION ONLY IN THEIR ROLE AS DIRECTORS OF THE CARSON WATER SUBCONSERVANCY DISTRICT. THIS MEETING WILL BE PRECEDED AT 3:30 P.M. BY A TOUR OF CARSON VALLEY CONSERVATION DISTRICT WORK AT THE VIRGINIA/ROCKY SLOUGH AND THE PROPOSED DOUGLAS COUNTY PROJECT AT 5:00 P.M. BY DINNER AT JT'S BASQUE BAR AND DINING HALL, 1436 HWY. 395, GARDNERVILLE, NEVADA. A QUORUM OF THE CWSD BOARD MAY BE PRESENT AT THE EVENTS PRECEDING THE BOARD MEETING BUT NO ACTION WILL BE TAKEN.

**s/TONI LEFFLER
SECRETARY**

ITEMS ON THE AGENDA MAY BE TAKEN OUT OF ORDER. THE PUBLIC BODY MAY COMBINE TWO OR MORE AGENDA ITEMS FOR CONSIDERATION. THE PUBLIC BODY MAY REMOVE AN ITEM FROM THE AGENDA OR DELAY DISCUSSION RELATING TO AN ITEM ON THE AGENDA AT ANY TIME.

AGENDA

1. Call to Order
2. Convene CWSD/Alpine County Joint Powers Board
3. Roll Call
4. Pledge of Allegiance
5. Approval of Agenda
6. Approval of the Board Meeting Minutes on August 20, 2014.
7. Public Comment

CONSENT AGENDA

ALL MATTERS LISTED UNDER THE CONSENT AGENDA ARE CONSIDERED ROUTINE AND MAY BE ACTED UPON BY THE BOARD OF DIRECTORS WITH ONE ACTION AND WITHOUT AN EXTENSIVE HEARING. ANY MEMBER OF THE BOARD OR ANY CITIZEN MAY REQUEST THAT AN ITEM BE TAKEN FROM THE CONSENT AGENDA, DISCUSSED AND ACTED UPON SEPARATELY DURING THIS MEETING.

8. Approval of Treasurer's Report for August 2014.
9. Payment of Bills for August 2014.

****END OF CONSENT AGENDA****

10. Discussion for possible action regarding attendance of CWSD Board members and staff at the 2014 Nevada Water Resource Association River Symposium in Reno on October 14-16, 2014.
11. Discussion for possible action regarding sending a letter of concern to the US EPA and Army Corps of Engineers regarding modifying the definition of Waters of the U.S.
12. Discussion for possible action regarding a presentation on the new CWSD website.
13. Discussion for possible action regarding an update on the regional water purveyor meetings.

14. Discussion for possible action regarding an update on the Carson River Watershed water supply.
15. Staff Reports - General Manager
 - Legal
 - Correspondence
16. Directors Reports
17. Public Comment
18. Adjournment

Supporting information is available through Toni Leffler, 777 E. William St., #110A, Carson City, NV 89701, 775-887-7450, toni@cwsd.org and on CWSD website at www.cwsd.org. This notice has been posted on SEPTEMBER 10, 2014, at the following locations:

- Dayton Utilities Complex
- Lyon County Administrative Building
- Carson City Hall
- Alpine County Administrative Building

- Minden Inn Office Complex
- Churchill County Administrative Complex
- Carson Water Subconservancy District Office

**AGENDA ITEM #6
MINUTES OF LAST
BOARD MEETING**

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS MEETING
August 20, 2014, 7:00 P.M.
Minutes

Directors present:

Karen Abowd
Carl Erquiaga
Ray Fierro
Don Frensdorff
Don Jardine
Greg Lynn, Vice Chairman
John McKenna, Treasurer
Austin Osborne, Storey County
Barry Penzel
Mary Rawson
Ernie Schank, Chairman
Fred Stodieck

Directors not present:

Doug Johnson
Joe Ricci

Staff present:

George Benesch, Legal Counsel
Brenda Hunt, Watershed Coordinator
Edwin James, General Manager
Toni Leffler, Administrative Assistant/Board Secretary
Debbie Neddenriep, Water Resource Specialist

Also present:

Carmen Schank, visitor

Chairman Schank called the meeting to order at 7:10 p.m. in the District Courtroom of the Storey County Courthouse, 26 South "B" Street, Virginia City, Nevada. The CWSD/Alpine County Joint Powers Board was convened. Roll call was taken and a quorum was determined to be present. The Pledge of Allegiance was lead by Director Osborne.

Item #5 - Approval of Agenda. *Director Lynn made the motion to approve the agenda. The motion was seconded by Director Jardine and unanimously approved by the Board.*

Item #7 - Approval of Minutes of the Board Meeting on July 16, 2014. *- Director Lynn made the motion to approve the Minutes of the Board Meeting on July 16, 2014. The motion was seconded by Director Rawson and unanimously approved by the Board.*

Item #7 - Public Comment. Debbie Neddenriep announced that there was cake in honor of Toni Leffler's birthday last week. The Board and staff sang "Happy Birthday" to Ms. Leffler.

CONSENT AGENDA

Item #8 - Approval of Treasurer's Report for July 2014.

Item #9 - Payment of Bills for July 2014.

Item #10 - Discussion for possible action regarding providing funding for the Alpine County Aspen Festival.

Item #11 - Discussion for possible action regarding establishing a policy related to the General Manager's authority to approve pre-authorized budget items.

Director Fierro made the motion to approve the consent agenda items #8-11. The motion was seconded by Director Abowd and unanimously approved by the Board. There was no public comment.

****END OF CONSENT AGENDA****

Item #12 - Discussion for possible action regarding applying for NDEP 319 grants for Watershed Coordinator and Environmental Education Coordinator. Brenda Hunt explained that the NDEP has put out their request for grant proposals for 319 grants. CWSD staff would like to apply for a three-year grant for the Watershed Coordinator position which she holds, and a two-year grant for the Environmental Education Coordinator which is held by Linda Conlin through River Wranglers.

Ms. Hunt also explained that the Carson River Stormwater Management Plan is being put together by Resource Concepts Inc. (RCI) to finalize the Municipal Separate Stormwater and Sewer Systems (MS4) Stormwater Plan for Douglas County, Indian Hills GID, Carson City, and Lyon County. Within the watershed, Dayton Valley Conservation District (DVCD) is going to put in a grant request for projects in the DVCD region, Paul Pugsley may be putting in a request for funding for a Carson Valley Conservation District (CVCD) project, and Kay Bennett may be putting in a grant request related to the Silver Springs Airport.

Proposed match for the Environmental Education Coordinator grant would be funds provided by CWSD to River Wranglers for Carson River Work Day and volunteers' time. Match for the CRC/Watershed Coordinator position is staff time and in-kind through volunteer time, Get on the Bus Tour, and other projects that we are already are doing.

The match for the Stormwater grant is the \$20,000 CWSD is currently paying to RCI to work on the MS4 project. CWSD will also get reimbursed administrative costs covered in the MS4 grant.

Director Penzel noted that we need to come up with a plan for stormwater runoff catchment. Ms. Hunt pointed out the benefit of a regional approach and knowledge exchange between counties. Mr. James explained that Douglas County, IHGID, Carson City, and Lyon County already are required to meet MS4 permitting requirements. This regional plan will allow for the counties to use a similar plan. There is synergy in bringing all the counties together to have the same message and deal with things the same way. Director Lynn explained that addressing stormwater this way is much better than by individual project. Director Osborne pointed out that having similar MS4 permitting requirements in the watershed would make it easier on companies to our area. He commended the CWSD Board and staff for pursuing this as a regional effort.

Director Abowd made a motion authorize staff to pursue Clean Water Act Section 319(h) grant funding for the Environmental Education Program, the CRC/Watershed Coordinator, and the Carson River Stormwater Management Plan. Director Penzel seconded the motion which was unanimously approved by the Board.

Item #13 - Discussion for possible action regarding a presentation on water supply studies and storage opportunities. Ed James explained the history of the Carson River watershed. In 1956, Congress authorized Public Law (PL) 858 to create the Washoe Project which consisted of Watasheamu Dam and Diversion Project. The goals of the Watasheamu Project were to provide supplemental water for irrigation, relieve drainage problems in the Carson Valley, provide electrical power, and provide flood control.

In 1961, the Bureau of Reclamation (BOR) did an analysis of the Watasheamu Project. It was expected to have a storage capacity of 160,000 AF which would increase the water to 44,000 AF (24,500 AF of supplemental irrigation in Carson Valley, 4,500 AF of supplemental irrigation in Dayton Valley, and 15,000 AF of salvage water from drainage). In the benefit to cost analysis the direct benefits ratio was 0.9 to 1, total benefits ratio was 1.3 to 1, and the total benefits included indirect and public benefits. No environmental costs were considered. Municipal and Industrial (M&I) water demands were not considered. In 1965, BOR stopped work on the project because of litigation concerns about Pyramid Lake and limited commitment of repayment by farmers. Some of the larger farmers in Carson Valley brought up the question of why they should pay for something they were currently getting for free.

In mid-1970s, local governments requested BOR to reevaluate the Watasheamu Project. In 1983, BOR evaluated storage options in the Upper Carson River Basin. The analysis included other storage options: Watasheamu had a capacity of 160,000 AF with a yield of 34,500 AF; Hope Valley had the capacity of 100,000 with a yield of 4,000 AF; and Comstock had a capacity of 55,000 AF with a yield of 1,000 AF. The alternative analysis included water for M&I and environmental costs were included in the analysis. The Watasheamu benefit/cost for irrigation was 0.25:1; Watasheamu benefit/cost for M&I was 0.39:1; Hope Valley benefit/cost was 0.38:1; and Comstock benefit/cost was 0.55:1. None of the projects met the criteria for BOR to pursue them. The report did not include any discussion regarding water rights.

In 1989, the Legislature restructured CWSD. Carson City was added to Douglas County and Lyon County as members of the Board. The goal was no longer to negotiate with farmers but to create a regional water plan. The focus was on upstream storage. Funding for the district is three (3) cents per \$100 Ad Valorem taxes for administration and an additional seven (7) cents per \$100 Ad Valorem taxes for capital projects. However, with the tax cap implemented several years ago, the seven cents would be very difficult to implement as it would take from other bodies also receiving the tax to stay within the cap.

The 1997 flood event changed the need for CWSD. At the 1998 Carson River Conference integrated watershed planning was emphasized and the Carson River Coalition (CRC) was formed. CWSD was asked to coordinate this effort and CWSD staff was hired. Previously the only CWSD staff was a part-time consultant, primarily focusing on studies and not river restoration projects.

CWSD activities include:

- Coordinated the Integrated Water Resource Planning (CRC)

- Coordinated flood repairs (FEMA)
- River restoration projects
- Coordinated the AB 380 project
- Purchased Lost Lakes for in-stream flow enhancement
- Received ARRA fund for weed control
- Regional Floodplain Plan
- Regional water supply projects.

CWSD has met regional water needs by:

- Identifying water supplies vs. demands
- Worked with the State Engineer on groundwater inventories to determine the actual water supply available
- Conducting the Marlette/Hobart Water System analysis
- Balancing water needs between agriculture, the environment, and M&I
- 2004 - USGS Carson Valley Arsenic Study.
- 2012 - completed the Comprehensive Regional Water Supply Plan
- Working with BOR on the Basin Plan and the National Science Foundation (NSF) Water Sustainability Study.

Current and future water supply picture shows:

- Currently every major water purveyor is able to meet their water demands.
- For some water purveyors the total water and peaking demands are less today than they were eight years ago.
- Future water demands will come from growth and/or water quality issues.

Groundwater assessment:

- Overall the groundwater basins in the watershed are not being over drafted.
- There are areas of concern: Ruhenstroth, Fish Springs, Johnson Lane, Kings Canyon, Mark Twain, Stagecoach, and South Silver Springs.

When considering storage it is important to know the where, why, who, how, and what:

- Where is water needed and where is it going to be stored?
- Why is this storage being developed?
- Who is going to use this storage?
- How is this storage going to be used?
- What water will be placed in this storage?

Director Abowd noted that floodplain management should include flood water storage and storm water. Mr. James explained that flood water and storm water are very different, and he would go into this more in the next presentation.

Director Osborne asked if Mr. James hears discussion in any communities about putting restrictions on landscaping. Mr. James mentioned he is not aware of any but noted that CWSD doesn't tell communities what their lifestyles should be. We are trying to make wise water use the focus and offer options.

Director Penzel asked if there is a flood situation and 100,000 AF of water is stored, how does that impact down river flows for people who have dedicated water rights? Mr. James explained that the Carson River is unique. In the wintertime Lahontan has a call on the water until it is filled. US Fish and Wildlife has a right to floodwaters over Lahontan to put into Stillwater. Director Schank mentioned that farmers used to be able to take water during floods, but today if they spread the water, it goes against their allocation.

Director Schank commented that Mr. James gave a great presentation which should be used in public relations presentations to service clubs and other organizations throughout the watershed. This would help communities understand what CWSD is trying to do for the watershed communities. Also, he explained that the Truckee River has an organized system of flood protection reservoirs, but whenever they store floodwaters in the flood capacity of any reservoir, as soon as the river gets down to take additional water, it must be released from the reservoir because people have water right priorities. It is also important to release the water to provide for the flood capacity again. As additional historical information, Director Schank recalled that in parallel with 1980s study, Governor List created the Governor's Select Committee on which he served to investigate water storage sites. The conclusion of that committee was that creating storage wasn't cost effective, there wasn't a place for storage, and the water rights were fully appropriated. When the Washoe Project was authorized there was not a final Alpine Decree. The Pyramid Lake Paiute Tribe (PLPT) began to file litigation. Director Schank expressed his belief that our best opportunity for flood protection is open space in the floodplain.

Director McKenna agreed that Mr. James gave a good presentation but he didn't feel it addressed question of how to get water in this area for economic development which was the focus of Mr. Lawson in his recent newspaper article. Director McKenna thinks that the only answer is reclaimed water. Mr. James pointed out that reclaimed water is fully utilized. The good news is we are not mining our current resources. We know that Lyon County will need more water to meet their future growth. Director Schank suggested that supply and demand operates economy. The State has laws regarding water. The big thing is conservation and someone will figure out how to take the conserved water to build more. Director Schank noted that some people don't understand why they don't have a right to the water that runs through their community. We need to educate about water law.

No action was required on this item; receive and file.

Item #14 - Discussion for possible action regarding a presentation on the flooding in the Johnson Lane area on July 20, 2014. Mr. James showed a video of how quickly water moved down a gully and across a road in Fish Springs. This water never made it to the river. Video like this emphasizes the fact that we need to address flooding in the alluvial fans. Director McKenna noted that the road in the video was designed to handle a water flow like the arroyos do in Colorado. Mr. James mentioned that staff will be talking about this with the county Floodplain Managers. Our focus on flooding has been on the Carson River, but now we need to start working on alluvial fan flooding. Preparing for alluvial fan flooding will be more expensive than flooding along the Carson River. Each drainage will have to be addressed separately. These are not large drainages but a lot of damage can be done if there building is done in these areas.

Director Penzel mentioned in the Johnson Lane area there are planned unit development and homesteads which created different scenarios for flooding. We need a complete flood plan, not just for stormwater or floodwater. Mr. James agreed that we need to start discussions. Ms. Hunt is

for stormwater or floodwater. Mr. James agreed that we need to start discussions. Ms. Hunt is setting up a CRC Carson River Corridor Working Group meeting to talk with all the Floodplain Administrators in September. Director Lynn noted regarding Director Penzel's comment about older homes vs. recent development, that this is the point for analyzing pre- and post-development consequences.

No action was required on this item; receive and file.

Item #15 - Discussion for possible action regarding the possibility of changing the Carson Water Subconservancy District name. George Benesch, CWSD's legal counsel, explained that the dictionary defines "conservancy" as "an association dedicated to the protection of the environment and its resources." The issue of potentially changing CWSD's name came from the fact that the word "subconservancy" in our name has apparently created confusion to the Carson Truckee Water Conservancy District (CTWCD) in their thinking that CWSD is somehow subordinate to CTWCD. Mr. Benesch asked whether CWSD even wants to change the name. The organization has a stellar reputation as CWSD.

Assuming there was an collective appetite for a name change, it was Mr. Benesch's opinion that it will take an act of the Legislature. He explained that if the Nevada Revised Statutes (NRS) 539.060 is applicable, CWSD could to go back to its county of the petition of origin with a unanimous resolution from the CWSD Board, and the board of commissioners could approve a name change. However, NRS Chapter 539 addresses irrigation districts and, as such, is inapplicable to CWSD which the Legislature deemed to have been created pursuant to Chapter 541 of NRS. In Mr. Benesch's opinion, the only way to have the name changed is to put a bill before the Legislature. He expressed his concern about going to the Legislature for just a name change. This brings us full circle to the underlying question--does this group have any interest in changing its name?

Director Schank noted that if Storey County requests to become part of the CWSD, the name change could be thrown in. It was further expressed in the current climate it is probably best to leave well enough alone until such time as we need to go to the Legislature for some other reason. Director McKenna noted that the counties would have to change their property tax bills to reflect any name change, and people don't like change. He receives questions and complaints about taxes when people see changes on their tax bills.

No motion was offered on this item; receive and file.

Item #16 - Staff Reports

General Manager - Mr. James reported: 1) CWSD can only have its Christmas dinner at Red's Old 395 Grill the week before its normal meeting, which would be Dec. 10 instead of Dec. 17. Staff would like to receive suggestions from the Board for other restaurant possibilities, even outside of Carson City. Mr. James requested that suggestions be given to Ms. Leffler. 2) Ms. Neddenriep explained that staff is working on the website. Staff would like recommendations from the Board about favorite recreational areas for the Recreation page.

Legal –Mr. Benesch had nothing to report.

Correspondence – As in the Board package.

Item #17 - Directors' Reports

Director McKenna reported that the tour was great and so were the driving skills of those driving the rough road.

Director Schank thanked Storey County for its hospitality in allowing us to use the Courthouse for our meeting.

Director Osborn thanked the Board and staff for participating in the educational tour of what's on the Virginia City side of the Marlette System.

Director Jardine reported that: 1) The US Forest Service and California Fish and Game did the Silver King Creek rotenone neutralization project. The Lahontan Regional Water Quality Control Board (LRWQCB) sent him to monitor the event which should be completed this week. 2) In his capacity on the LRWCB Board he is going to the South Tahoe PUD (STPUD) meeting regarding Harvey Place Reservoir to build relationship between the two entities.

Director Rawson reported that last week she attended the Sierra Nevada Conservancy meeting. The water bond went through to the Legislature, and Sierra Nevada Conservancy only received \$59 million when they were expecting \$200 million. 2) She and Director Jardine have been working with California legislators to get the designation for Lost Lakes reservoirs changed from M&I to a designation equivalent to agricultural use which has lower safety fees. She noted that once water rights are transferred the designation automatically gets transferred into municipal water supply, and it may take a couple years to fight to get the irrigation status back. Assemblyman Bigelow will try to help Alpine County and CWSD with this.

Directors Lynn, Stodieck, Erquiaga, Fierro, Abowd, Penzel, and Frensdorff had nothing specific to report but joined the rest of the Board in thanking Storey County for hosting the very informative tour of Virginia City's water treatment plant and water system.

There being no further business to come before the Board, Director Erquiaga made the motion to adjourn, seconded by Director Abowd, and the meeting was adjourned at 8:55 p.m.

Respectfully submitted,

Toni Leffler
Secretary

AGENDA ITEM #8
TREASURER'S REPORT

11:14 AM

09/03/14

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**Balance Sheet**

As of August 31, 2014

	<u>Aug 31, 14</u>
ASSETS	
Current Assets	
Checking/Savings	
1010-00 · Cash in Checking - B of A	90,890.00
1011-00 · Petty Cash	100.00
1014-00 · Local Gov't Inv. Pool-Regular	60,248.05
1018-00 · Greater NV Credit Union-Savings	25.00
1021-00 · US Bank CD	247,470.36
1028-00 · First Independent Bank of Nevad	245,450.71
Total Checking/Savings	<u>644,184.12</u>
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	<u>500.00</u>
Total Current Assets	<u>644,684.12</u>
TOTAL ASSETS	<u>644,684.12</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
3307-00 · CC Payroll Due	53,508.84
3360-00 · Accrued Vacation	20,903.20
3362-00 · Accrued sick leave	19,271.81
Total Other Current Liabilities	<u>93,683.85</u>
Total Current Liabilities	<u>93,683.85</u>
Total Liabilities	93,683.85
Equity	
4000-00 · Fund Balance	668,692.65
Net Income	-117,692.38
Total Equity	<u>551,000.27</u>
TOTAL LIABILITIES & EQUITY	<u>644,684.12</u>

11:14 AM

09/03/14

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**Profit & Loss YTD Comparison****August 2014**

	Aug 14	Jul - Aug 14
Ordinary Income/Expense		
Income		
5009-00 · Churchill County Ad Valorem		10,469.69
5010-00 · Lyon County Ad Valorem		24,724.46
5011-00 · Douglas County Ad Valorem	23,715.47	30,284.04
5012-00 · Carson City Ad Valorem	43,133.71	43,133.71
5025-00 · Int. Inc.-US Bank CD	105.07	206.70
5031-00 · Interest Income-LGIP Reg.	15.51	40.32
5044-00 · Int-1st Independent Bk of NV CD	114.60	225.46
5050-00 · Watershed Coordinator		
5050-08 · NDEP Watershed Coord 2012-15	16,474.66	16,474.66
Total 5050-00 · Watershed Coordinator	16,474.66	16,474.66
5058-00 · 208 Water Quality Plan		
5058-02 · NDEP-2010 Algae Study Grant		17,741.84
5058-03 · NDEP 208 LID Grant- 2013-14		2,821.13
Total 5058-00 · 208 Water Quality Plan		20,562.97
5063-00 · Environmental Education Program		
5063-03 · NDEP-Env.Ed.Coord. 2012-14	9,507.46	9,507.46
Total 5063-00 · Environmental Education Program	9,507.46	9,507.46
5077-00 · CR Conservation Tours		
5077-03 · NDEP Conserv Tour Grant 2012-14	476.77	476.77
Total 5077-00 · CR Conservation Tours	476.77	476.77
5082-00 · Alpine Co.-CASGEM Grant	835.98	835.98
5086-00 · FEMA MAS #3 (Do.Co.)		5,461.97
5087-00 · FEMA MAS #4 (Flood Maps)		12,617.09
5090-00 · NDEP-Watershed Literacy Grant	199.24	199.24
5091-00 · Rec.Trails Signage-Motorized	8,325.00	8,325.00
Total Income	102,903.47	183,545.52
Expense		
7015-00 · Salaries & Wages	37,136.93	61,737.75
7020-00 · Employee Benefits	12,111.83	20,924.21
7101-00 · Director's Fees		
7101-01 · Director Benefits	29.00	38.38
7101-00 · Director's Fees - Other	1,999.64	2,647.78
Total 7101-00 · Director's Fees	2,028.64	2,686.16
7102-00 · Insurance		7,526.62
7103-00 · Office Supplies	2,063.90	2,288.73
7104-00 · Postage	93.59	93.59
7105-00 · Rent		2,126.80
7106-00 · Telephone	169.14	386.35
7107-00 · Travel-transport/meals/lodging		
7107-01 · Car Allowance	849.63	1,416.05
7107-00 · Travel-transport/meals/lodging - Other	353.87	637.73
Total 7107-00 · Travel-transport/meals/lodging	1,203.50	2,053.78
7108-00 · Dues & Publications	28.00	351.82
7111-00 · Office Equipment	71.99	71.99
7114-00 · Outside Professional Services	3,500.00	3,500.00
7116-00 · Legal	3,363.33	6,696.66
7120-00 · Integrated Watershed Programs		
7120-07 · Watershed Tour		4.87
7120-25 · Watershed Coord. Exp. 2012-15	111.30	450.90
Total 7120-00 · Integrated Watershed Programs	111.30	455.77
7125-00 · Environmental Ed.Coord.Exp.		
7125-01 · Env.Ed.Coord.Exp.2012-14		7,883.75
Total 7125-00 · Environmental Ed.Coord.Exp.		7,883.75
7210-00 · CR Conservation Tours Exp.		
7210-03 · NPS Conser.Tours 2012-14		8.80

For internal & discussion purposes only.

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11:14 AM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/03/14

Profit & Loss YTD Comparison

Accrual Basis

August 2014

	Aug 14	Jul - Aug 14
Total 7210-00 · CR Conservation Tours Exp.		8.80
7332-00 · Carson River Work Days		9,574.08
7337-00 · Carson River Restoration		
7337-01 · Upper Carson River Grant.		
7337-14 · CVCD-Riparian Habitat/RiverFork		1,000.00
Total 7337-01 · Upper Carson River Grant.		1,000.00
7337-02 · Carson River Adv. Gr.		
7337-22 · CVCD-Buzzy's Ranch Stream.Rehab	911.63	911.63
Total 7337-02 · Carson River Adv. Gr.	911.63	911.63
7337-03 · Dayton Valley Conserv		19,163.92
Total 7337-00 · Carson River Restoration	911.63	21,075.55
7404-00 · Noxious Weeds Control-CR Wtrshd		
7404-01 · Noxious Weed Control-Alpine Co.		15,000.00
7404-04 · Noxious Weed Control-Lyon Co.		15,000.00
7404-05 · Noxious Weed Control-Churchill	15,000.00	15,000.00
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	15,000.00	45,000.00
7406-00 · 208 Water Quality Mgmt. Plan		
7406-01 · 208 Plan-EF Algae Project		0.16
7406-02 · 208 Plan-LID Practices- 2013-14		1,404.10
Total 7406-00 · 208 Water Quality Mgmt. Plan		1,404.26
7419-00 · FEMA MAS #3		5,289.11
7420-00 · FEMA MAS #4 (Flood Map)		719.19
7421-00 · IHGID-Reg. MS4 Stmwtr.Mgmt.Plan	4,142.75	5,855.75
7422-00 · BOR Basin Plan of Study		0.04
7424-00 · NDEP-Watershed Literacy Gr.Exp.		
7424-01 · Clear Cr. Newsletters	63.70	217.46
7424-00 · NDEP-Watershed Literacy Gr.Exp. - Other		5.40
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	63.70	222.86
7426-00 · FEMA MAS #5-Charter/Map/Model		2.24
7600-00 · Alpine County Projects		
7600-09 · AI.Co.-CASGEM		2.04
Total 7600-00 · Alpine County Projects		2.04
7630-00 · Lyon County Projects		
7630-09 · Lyon Co. W/R GIS Database		3,300.00
Total 7630-00 · Lyon County Projects		3,300.00
Total Expense	82,000.23	211,237.90
Net Ordinary Income	20,903.24	-27,692.38
Other Income/Expense		
Other Expense		
8002-00 · Transfer Out-Acq/Const Fund	90,000.00	90,000.00
Total Other Expense	90,000.00	90,000.00
Net Other Income	-90,000.00	-90,000.00
Net Income	-69,096.76	-117,692.38

11:15 AM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/03/14

Profit & Loss Budget vs. Actual

Accrual Basis

July through August 2014

	Jul - Aug 14	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5008-00 · Alpine Co. Joint Powers contrib		8,750.00	-8,750.00	
5009-00 · Churchill County Ad Valorem	10,469.69	183,806.04	-173,336.35	5.7%
5010-00 · Lyon County Ad Valorem	24,724.46	148,778.47	-124,054.01	16.6%
5011-00 · Douglas County Ad Valorem	30,284.04	462,263.21	-431,979.17	6.6%
5012-00 · Carson City Ad Valorem	43,133.71	363,142.29	-320,008.58	11.9%
5022-00 · Water Lease - Mud Lake		45,000.00	-45,000.00	
5023-00 · Water Lease-Lost Lakes				
5025-00 · Int. Inc.-US Bank CD	206.70	1,250.00	-1,043.30	16.5%
5031-00 · Interest Income-LGIP Reg.	40.32	261.00	-220.68	15.4%
5044-00 · Int-1st Independent Bk of NV CD	225.46	1,320.00	-1,094.54	17.1%
5050-00 · Watershed Coordinator				
5050-01 · NDEP Grant-Watershed Coord		33,650.00	-33,650.00	
5050-07 · CRC donation				
5050-08 · NDEP Watershed Coord 2012-15	16,474.66			
Total 5050-00 · Watershed Coordinator	16,474.66	33,650.00	-17,175.34	49.0%
5058-00 · 208 Water Quality Plan				
5058-02 · NDEP-2010 Algae Study Grant	17,741.84	17,000.00	741.84	104.4%
5058-03 · NDEP 208 LID Grant- 2013-14	2,821.13	25,300.00	-22,478.87	11.2%
Total 5058-00 · 208 Water Quality Plan	20,562.97	42,300.00	-21,737.03	48.6%
5060-00 · Misc. Income				
5060-02 · Watershed Tour		3,100.00	-3,100.00	
Total 5060-00 · Misc. Income		3,100.00	-3,100.00	
5063-00 · Environmental Education Program				
5063-03 · NDEP-Env.Ed.Coord. 2012-14	9,507.46	18,100.00	-8,592.54	52.5%
Total 5063-00 · Environmental Education Program	9,507.46	18,100.00	-8,592.54	52.5%
5070-00 · Clear Creek Educ. Program				
5070-03 · NDEP-Clear Cr. NPS Ed.Grant				
Total 5070-00 · Clear Creek Educ. Program				
5073-00 · CC BMP Program				
5073-03 · NDEP-BMP Stormwater-2012-14				
Total 5073-00 · CC BMP Program				
5077-00 · CR Conservation Tours				
5077-03 · NDEP Conserv Tour Grant 2012-14	476.77	6,000.00	-5,523.23	7.9%
Total 5077-00 · CR Conservation Tours	476.77	6,000.00	-5,523.23	7.9%
5081-00 · FEMA - MAS #2				
5082-00 · Alpine Co.-CASGEM Grant	835.98	1,000.00	-164.02	83.6%
5085-00 · Ch.Co. for USGS GW/WQ Study				
5086-00 · FEMA MAS #3 (Do.Co.)	5,461.97	100,000.00	-94,538.03	5.5%
5087-00 · FEMA MAS #4 (Flood Maps)	12,617.09	220,000.00	-207,382.91	5.7%
5090-00 · NDEP-Watershed Literacy Grant	199.24	18,900.00	-18,700.76	1.1%
5091-00 · Rec.Trails Signage-Motorized	8,325.00	27,500.00	-19,175.00	30.3%
Total Income	183,545.52	1,685,121.01	-1,501,575.49	10.9%
Expense				
7015-00 · Salaries & Wages	61,737.75	318,100.00	-256,362.25	19.4%
7020-00 · Employee Benefits	20,924.21	126,000.00	-105,075.79	16.6%
7021-00 · Workers Comp Ins.		1,000.00	-1,000.00	
7101-00 · Director's Fees				
7101-01 · Director Benefits	38.38			
7101-00 · Director's Fees - Other	2,647.78	14,000.00	-11,352.22	18.9%
Total 7101-00 · Director's Fees	2,686.16	14,000.00	-11,313.84	19.2%
7102-00 · Insurance	7,526.62	9,500.00	-1,973.38	79.2%
7103-00 · Office Supplies	2,288.73	5,000.00	-2,711.27	45.8%
7104-00 · Postage	93.59	1,250.00	-1,156.41	7.5%
7105-00 · Rent	2,126.80	25,530.00	-23,403.20	8.3%
7106-00 · Telephone	386.35	3,000.00	-2,613.65	12.9%

For internal & discussion purposes only.

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/03/14

Profit & Loss Budget vs. Actual

Accrual Basis

July through August 2014

	Jul - Aug 14	Budget	\$ Over Budget	% of Budget
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	1,416.05			
7107-00 · Travel-transport/meals/lodging - Other	637.73	13,500.00	-12,862.27	4.7%
Total 7107-00 · Travel-transport/meals/lodging	2,053.78	13,500.00	-11,446.22	15.2%
7108-00 · Dues & Publications	351.82	800.00	-448.18	44.0%
7109-00 · Miscellaneous Expense		500.00	-500.00	
7110-00 · Seminars & Education		2,500.00	-2,500.00	
7111-00 · Office Equipment	71.99	2,500.00	-2,428.01	2.9%
7112-00 · Bank Charges		200.00	-200.00	
7114-00 · Outside Professional Services	3,500.00	20,000.00	-16,500.00	17.5%
7115-00 · Accounting		16,000.00	-16,000.00	
7116-00 · Legal	6,696.66	40,000.00	-33,303.34	16.7%
7117-00 · Lost Lakes Expenses		6,000.00	-6,000.00	
7118-00 · Mud Lake O & M		2,000.00	-2,000.00	
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour	4.87	3,200.00	-3,195.13	0.2%
7120-08 · Invasive Species Programs		5,000.00	-5,000.00	
7120-10 · Int. Watershed Donation				
7120-18 · Clear Creek NPS Educ.Program				
7120-25 · Watershed Coord. Exp. 2012-15	450.90	2,500.00	-2,049.10	18.0%
Total 7120-00 · Integrated Watershed Programs	455.77	10,700.00	-10,244.23	4.3%
7122-00 · Water Conservation/BMP Program		5,000.00	-5,000.00	
7125-00 · Environmental Ed.Coord.Exp.				
7125-01 · Env.Ed.Coord.Exp.2012-14	7,883.75	13,000.00	-5,116.25	60.6%
Total 7125-00 · Environmental Ed.Coord.Exp.	7,883.75	13,000.00	-5,116.25	60.6%
7210-00 · CR Conservation Tours Exp.				
7210-03 · NPS Conser.Tours 2012-14	8.80			
7210-00 · CR Conservation Tours Exp. - Other		4,000.00	-4,000.00	
Total 7210-00 · CR Conservation Tours Exp.	8.80	4,000.00	-3,991.20	0.2%
7332-00 · Carson River Work Days	9,574.08	24,000.00	-14,425.92	39.9%
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant.				
7337-14 · CVCD-Riparian Habitat/RiverFork	1,000.00	45,000.00	-44,000.00	2.2%
Total 7337-01 · Upper Carson River Grant.	1,000.00	45,000.00	-44,000.00	2.2%
7337-02 · Carson River Adv. Gr.				
7337-22 · CVCD-Buzzy's Ranch Stream.Rehab	911.63	20,000.00	-19,088.37	4.6%
Total 7337-02 · Carson River Adv. Gr.	911.63	20,000.00	-19,088.37	4.6%
7337-03 · Dayton Valley Conserv	19,163.92	106,078.69	-86,914.77	18.1%
7337-04 · Lahontan Conserv.Dist		20,000.00	-20,000.00	
Total 7337-00 · Carson River Restoration	21,075.55	191,078.69	-170,003.14	11.0%
7404-00 · Noxious Weeds Control-CR Wtrshd				
7404-01 · Noxious Weed Control-Alpine Co.	15,000.00	15,000.00		100.0%
7404-02 · Noxious Weed Control-Douglas Co		15,000.00	-15,000.00	
7404-03 · Noxious Weed Control-CarsonCity		15,000.00	-15,000.00	
7404-04 · Noxious Weed Control-Lyon Co.	15,000.00	15,000.00		100.0%
7404-05 · Noxious Weed Control-Churchill	15,000.00	15,000.00		100.0%
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	45,000.00	75,000.00	-30,000.00	60.0%
7406-00 · 208 Water Quality Mgmt. Plan				
7406-01 · 208 Plan-EF Algae Project	0.16	15,000.00	-14,999.84	0.0%
7406-02 · 208 Plan-LID Practices- 2013-14	1,404.10	15,000.00	-13,595.90	9.4%
Total 7406-00 · 208 Water Quality Mgmt. Plan	1,404.26	30,000.00	-28,595.74	4.7%
7413-00 · BOR-Comprehensive Wtr.Mgmt.				
7414-00 · FEMA MAS #2-Ly.-CC/Do.Co.				
7419-00 · FEMA MAS #3	5,289.11	77,000.00	-71,710.89	6.9%
7420-00 · FEMA MAS #4 (Flood Map)	719.19	195,000.00	-194,280.81	0.4%
7421-00 · IHGID-Reg. MS4 Stmwrtr.Mgmt.Plan	5,855.75		5,855.75	100.0%
7422-00 · BOR Basin Plan of Study	0.04	250.00	-249.96	0.0%

For internal & discussion purposes only.

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/03/14

Profit & Loss Budget vs. Actual

Accrual Basis

July through August 2014

	Jul - Aug 14	Budget	\$ Over Budget	% of Budget
7424-00 · NDEP-Watershed Literacy Gr.Exp.				
7424-01 · Clear Cr. Newsletters	217.46			
7424-00 · NDEP-Watershed Literacy Gr.Exp. - Other	5.40	17,360.00	-17,354.60	0.0%
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	222.86	17,360.00	-17,137.14	1.3%
7426-00 · FEMA MAS #5-Charter/Map/Model	2.24			
7500-00 · USGS Stream Gage Contract		70,232.00	-70,232.00	
7508-00 · USGS Do.Co.Wtr Collection Data		15,000.00	-15,000.00	
7522-00 · USGS DaytonGW Lvl/Nitrate/SW-GW				
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7600-00 · Alpine County Projects				
7600-05 · Alpine Watershed Programs		20,000.00	-20,000.00	
7600-09 · Al.Co.-CASGEM	2.04	50.00	-47.96	4.1%
Total 7600-00 · Alpine County Projects	2.04	20,050.00	-20,047.96	0.0%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service		125,000.00	-125,000.00	
7610-15 · Do.Co.Lands Bill-Floodpl.Prot.				
7610-17 · Do.Co.-EF Channel Restoration		30,000.00	-30,000.00	
Total 7610-00 · Douglas County Projects		155,000.00	-155,000.00	
7620-00 · Carson City Projects				
7620-11 · CC Reg.Pipeline Debt Service		125,000.00	-125,000.00	
Total 7620-00 · Carson City Projects		125,000.00	-125,000.00	
7630-00 · Lyon County Projects				
7630-09 · Lyon Co. W/R GIS Database	3,300.00		3,300.00	100.0%
Total 7630-00 · Lyon County Projects	3,300.00		3,300.00	100.0%
7640-00 · Churchill County Projects				
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.		19,700.00	-19,700.00	
7640-12 · Lower CR Task Force (LCD)		15,000.00	-15,000.00	
7640-13 · Ch.Co. WQ & Lvl.Data Collection		8,900.00	-8,900.00	
7640-14 · W/R Dedication Tracking DB		8,420.00	-8,420.00	
Total 7640-00 · Churchill County Projects		52,020.00	-52,020.00	
Total Expense	211,237.90	1,687,070.69	-1,475,832.79	12.5%
Net Ordinary Income	-27,692.38	-1,949.68	-25,742.70	1,420.4%
Other Income/Expense				
Other Income				
8005-00 · Beginning Equity		634,748.00	-634,748.00	
Total Other Income		634,748.00	-634,748.00	
Other Expense				
8002-00 · Transfer Out-Acq/Const Fund	90,000.00	90,000.00		100.0%
8008-00 · Preliminary Planning		450,000.00	-450,000.00	
8014-00 · Trans. Out-Floodplain Mgmt. Fd.				
Total Other Expense	90,000.00	540,000.00	-450,000.00	16.7%
Net Other Income	-90,000.00	94,748.00	-184,748.00	-95.0%
Net Income	<u>-117,692.38</u>	<u>92,798.32</u>	<u>-210,490.70</u>	<u>-126.8%</u>

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

09/02/14

Balance Sheet

As of August 31, 2014

	<u>Aug 31, 14</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	412,022.77
1015-01 · Heritage Bk 12-mo. CD	248,943.66
Total Checking/Savings	<u>660,966.43</u>
Total Current Assets	<u>660,966.43</u>
TOTAL ASSETS	<u>660,966.43</u>
LIABILITIES & EQUITY	
Equity	
4000-01 · Fund Balance - Capital Project	750,708.37
Net Income	-89,741.94
Total Equity	<u>660,966.43</u>
TOTAL LIABILITIES & EQUITY	<u>660,966.43</u>

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09/02/14

Accrual Basis

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION
Profit & Loss YTD Comparison
August 2014

	<u>Aug 14</u>	<u>Jul - Aug 14</u>
Ordinary Income/Expense		
Income		
5032-01 · Interest Income - LGIP Res.	33.93	70.94
5038-00 · Int. Inc.-Heritage Bk CD	95.11	187.12
Total Income	129.04	258.06
Expense		
7340-01 · CC-DoCo/CC Intertie@VistaGrande		180,000.00
Total Expense		180,000.00
Net Ordinary Income	129.04	-179,741.94
Other Income/Expense		
Other Income		
8001-01 · Transfer In-General Fund	90,000.00	90,000.00
Total Other Income	90,000.00	90,000.00
Net Other Income	90,000.00	90,000.00
Net Income	<u>90,129.04</u>	<u>-89,741.94</u>

Profit & Loss Budget vs. Actual

July through August 2014

	Jul - Aug 14	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	70.94	630.00	-559.06	11.3%
5038-00 · Int. Inc.-Heritage Bk CD	187.12	1,200.00	-1,012.88	15.6%
Total Income	258.06	1,830.00	-1,571.94	14.1%
Expense				
7325-01 · Acquisition Wtr Rts/Structures		600,000.00	-600,000.00	
7340-01 · CC-DoCo/CC Intertie@VistaGrande	180,000.00	180,000.00		100.0%
Total Expense	180,000.00	780,000.00	-600,000.00	23.1%
Net Ordinary Income	-179,741.94	-778,170.00	598,428.06	23.1%
Other Income/Expense				
Other Income				
8000-01 · Beginning Equity		750,681.00	-750,681.00	
8001-01 · Transfer In-General Fund	90,000.00	90,000.00		100.0%
Total Other Income	90,000.00	840,681.00	-750,681.00	10.7%
Net Other Income	90,000.00	840,681.00	-750,681.00	10.7%
Net Income	-89,741.94	62,511.00	-152,252.94	-143.6%

3:57 PM
09/02/14
Cash Basis

Floodplain Management Fund
Balance Sheet
As of August 31, 2014

	<u>Aug 31, 14</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	181,929.73
1014-03 · Mutual of Omaha Bk CD	246,470.65
Total Checking/Savings	<u>428,400.38</u>
Total Current Assets	<u>428,400.38</u>
TOTAL ASSETS	<u>428,400.38</u>
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	428,146.43
Net Income	253.95
Total Equity	<u>428,400.38</u>
TOTAL LIABILITIES & EQUITY	<u>428,400.38</u>

3:57 PM
09/02/14
Cash Basis

Floodplain Management Fund
Profit & Loss YTD Comparison
August 2014

	<u>Aug 14</u>	<u>Jul - Aug 14</u>
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	14.09	27.50
5033-03 · Int.Inc.-Mutual of Omaha CD	115.11	226.45
Total Income	<u>129.20</u>	<u>253.95</u>
Net Ordinary Income	<u>129.20</u>	<u>253.95</u>
Net Income	<u><u>129.20</u></u>	<u><u>253.95</u></u>

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09/02/14
Cash Basis

Floodplain Management Fund

Profit & Loss Budget vs. Actual

July through August 2014

	Jul - Aug 14	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	27.50	200.00	-172.50	13.8%
5033-03 · Int.Inc.-Mutual of Omaha CD	226.45	700.00	-473.55	32.4%
Total Income	253.95	900.00	-646.05	28.2%
Expense				
7203-03 · Reg. Flood Preliminary Planning	0.00	360,000.00	-360,000.00	0.0%
7206-03 · Flood Project Along SR88-Minden	0.00	40,000.00	-40,000.00	0.0%
Total Expense	0.00	400,000.00	-400,000.00	0.0%
Net Ordinary Income	253.95	-399,100.00	399,353.95	-0.1%
Other Income/Expense				
Other Income				
8000-03 · Beginning Equity	0.00	428,105.00	-428,105.00	0.0%
Total Other Income	0.00	428,105.00	-428,105.00	0.0%
Net Other Income	0.00	428,105.00	-428,105.00	0.0%
Net Income	<u>253.95</u>	<u>29,005.00</u>	<u>-28,751.05</u>	<u>0.9%</u>

AGENDA ITEM #9
PAYMENT OF BILLS

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09/05/14

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

August 2014

Type	Date	Num	Name	Memo	Split	Amount	Balance
1010-00 · Cash in Checking - B of A							
Check	8/1/2014	7705	Postmaster	400 x \$.46 stamps & 20 x \$.21 stamps	-SPLIT-	-200.20	-200.20
Check	8/1/2014	7706	Carson Valley Conservation District	12/1/13-6/30/14, Inv. #3, Buzzy's Ranch	7337-22 · CVCD-Buzz...	-911.63	-1,111.83
Deposit	8/1/2014			Deposit	5050-08 · NDEP Wate...	16,474.66	15,362.83
Deposit	8/4/2014			Deposit	5012-00 · Carson City ...	6,818.61	22,181.44
Check	8/4/2014	7707	Euronev, Ltd.	Aug. rent 777 E. William St., #102, #103, #...	7103-00 · Office Suppl...	-2,169.34	20,012.10
Check	8/4/2014	7708	Law Office of George N. Benesch	July legal services, inv. #14526	7116-00 · Legal	-3,363.33	16,648.77
Check	8/4/2014	7709	cash	July 2014 petty cash reimb.	1011-00 · Petty Cash	-50.05	16,598.72
Deposit	8/6/2014			Deposit	7103-00 · Office Suppl...	150.00	16,748.72
Check	8/6/2014	7710	RDM Infinity, LLC	Bal. of CWSD website redevelopment	7114-00 · Outside Pro...	-3,500.00	13,248.72
Check	8/6/2014	7711	Personnel Concepts	2014 NV & Federal Labor Law Poster	7103-00 · Office Suppl...	-16.90	13,231.82
Transfer	8/7/2014			Funds Transfer to cover checks	1014-00 · Local Gov't I...	50,000.00	63,231.82
Deposit	8/8/2014			Deposit	5091-00 · Rec.Trails S...	8,325.00	71,556.82
Deposit	8/11/2014			Deposit	-SPLIT-	24,551.45	96,108.27
Check	8/11/2014	7712	AT&T	Acct. #775-887-7450 924 6, 8/1-31/14	7106-00 · Telephone	-165.21	95,943.06
Check	8/11/2014	7713	Churchill Co.Mosquito, Vector & W...	FY 2013-14 noxious weed treatment	7404-05 · Noxious We...	-15,000.00	80,943.06
Check	8/11/2014	7714	Carson City	Reimb. for June-payroll #14 & #15	3307-00 · CC Payroll ...	-20,692.59	60,250.47
Check	8/11/2014	7715	Carson City	Reimb. for July-payroll #15	3307-00 · CC Payroll ...	-13,812.34	46,438.13
Deposit	8/11/2014			Deposit	-SPLIT-	10,183.47	56,621.60
Check	8/19/2014	7716	Indian Hills GID	Inv.#26; RCI inv. #14-00999 for MS4 Storm...	7421-00 · IHGID-Reg. ...	-4,142.75	52,478.85
Check	8/21/2014	7717	Edwin James	Reimb. for 8/20/14 Board dinner	7107-00 · Travel-trans...	-233.50	52,245.35
Check	8/21/2014	7718	Office Depot Credit Plan	Aug acct. #6011 5656 1002 0915	7111-00 · Office Equip...	-71.99	52,173.36
Check	8/21/2014	7719	Bank of America	Aug -acct. #4024 4910 0004 2478	-SPLIT-	-99.93	52,073.43
Check	8/21/2014	7720	Donald Frensdorff	Aug. travel reimb.	7107-00 · Travel-trans...	-37.12	52,036.31
Check	8/21/2014	7721	Ernest Schank	Aug. travel reimb.	7107-00 · Travel-trans...	-61.25	51,975.06
Deposit	8/26/2014			Deposit	5012-00 · Carson City ...	36,315.10	88,290.16
Total 1010-00 · Cash in Checking - B of A							
1011-00 · Petty Cash							
Gener...	8/1/2014			July petty cash reimb.	7104-00 · Postage	-50.05	-50.05
Check	8/4/2014	7709	cash	July 2014 petty cash reimb.	1010-00 · Cash in Che...	50.05	
Total 1011-00 · Petty Cash							
1014-00 · Local Gov't Inv. Pool-Regular							
Deposit	8/1/2014			Interest	5031-00 · Interest Inco...	15.51	15.51
Transfer	8/7/2014			Funds Transfer to cover checks	1010-00 · Cash in Che...	-50,000.00	-49,984.49
Gener...	8/29/2014			FY 2014-15 budget transfer to supplement ...	8002-00 · Transfer Ou...	-90,000.00	-139,984.49
Total 1014-00 · Local Gov't Inv. Pool-Regular							
1021-00 · US Bank CD							
Deposit	8/2/2014			Interest	5025-00 · Int. Inc.-US ...	105.07	105.07
Total 1021-00 · US Bank CD							
1028-00 · First Independent Bank of Nevad							
Deposit	8/14/2014			Interest	5044-00 · Int-1st Inde...	114.60	114.60
Total 1028-00 · First Independent Bank of Nevad							
3307-00 · CC Payroll Due							
Gener...	8/1/2014			8/1 BH,EJ,TL,DN,CW; July-KA,CE,GL,JM,...	7101-00 · Director's F...	-18,245.09	-18,245.09

For internal & discussion purposes only.

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09/05/14

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

August 2014

Type	Date	Num	Name	Memo	Split	Amount	Balance
Check	8/11/2014	7714	Carson City	Reimb. for June-payroll #14 & #15	1010-00 · Cash in Che...	20,692.59	2,447.50
Check	8/11/2014	7715	Carson City	Reimb. for July-payroll #15	1010-00 · Cash in Che...	13,812.34	16,259.84
Gener...	8/15/2014			8/15 BH,EJ,TL,DN,CW	7015-00 · Salaries & ...	-17,276.36	-1,016.52
Gener...	8/29/2014			8/29 BH,EJ,TL,DN,CW; Aug.-KA,CE,RF,DF...	7101-00 · Director's F...	-16,605.58	-17,622.10
Total 3307-00 · CC Payroll Due						-17,622.10	-17,622.10
5011-00 · Douglas County Ad Valorem							
Deposit	8/11/2014	623378	Douglas County	July	1010-00 · Cash in Che...	-23,715.47	-23,715.47
Total 5011-00 · Douglas County Ad Valorem						-23,715.47	-23,715.47
5012-00 · Carson City Ad Valorem							
Deposit	8/4/2014	342322	Carson City	June	1010-00 · Cash in Che...	-6,818.61	-6,818.61
Deposit	8/26/2014	342880	Carson City	July	1010-00 · Cash in Che...	-36,315.10	-43,133.71
Total 5012-00 · Carson City Ad Valorem						-43,133.71	-43,133.71
5025-00 · Int. Inc.-US Bank CD							
Deposit	8/2/2014			Interest	1021-00 · US Bank CD	-105.07	-105.07
Total 5025-00 · Int. Inc.-US Bank CD						-105.07	-105.07
5031-00 · Interest Income-LGIP Reg.							
Deposit	8/1/2014			Interest	1014-00 · Local Gov't L...	-15.51	-15.51
Total 5031-00 · Interest Income-LGIP Reg.						-15.51	-15.51
5044-00 · Int-1st Independent Bk of NV CD							
Deposit	8/14/2014			Interest	1028-00 · First Indepe...	-114.60	-114.60
Total 5044-00 · Int-1st Independent Bk of NV CD						-114.60	-114.60
5050-00 · Watershed Coordinator							
5050-08 · NDEP Watershed Coord 2012-15							
Deposit	8/1/2014	9468...	NV Div. of Environmental Protection	Apr.-June 2014, Inv. #8 12-012	1010-00 · Cash in Che...	-16,474.66	-16,474.66
Total 5050-08 · NDEP Watershed Coord 2012-15						-16,474.66	-16,474.66
Total 5050-00 · Watershed Coordinator						-16,474.66	-16,474.66
5063-00 · Environmental Education Program							
5063-03 · NDEP-Env.Ed.Coord. 2012-14							
Deposit	8/11/2014	9473...	NV Div. of Environmental Protection	Inv. #9	1010-00 · Cash in Che...	-9,507.46	-9,507.46
Total 5063-03 · NDEP-Env.Ed.Coord. 2012-14						-9,507.46	-9,507.46
Total 5063-00 · Environmental Education Program						-9,507.46	-9,507.46
5077-00 · CR Conservation Tours							
5077-03 · NDEP Conserv Tour Grant 2012-14							
Deposit	8/11/2014	9473...	NV Div. of Environmental Protection	Inv. #8	1010-00 · Cash in Che...	-476.77	-476.77
Total 5077-03 · NDEP Conserv Tour Grant 2012-14						-476.77	-476.77
Total 5077-00 · CR Conservation Tours						-476.77	-476.77

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09/05/14

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account August 2014

Type	Date	Num	Name	Memo	Split	Amount	Balance
5082-00 · Alpine Co.-CASGEM Grant							
Deposit	8/1/2014	247390	Alpine County	Inv. #4, Jan.-June 2014	1010-00 · Cash in Che...	-835.98	-835.98
Total 5082-00 · Alpine Co.-CASGEM Grant						-835.98	-835.98
5090-00 · NDEP-Watershed Literacy Grant							
Deposit	8/1/2014	9473...	NV Div. of Environmental Protection	Inv. #2	1010-00 · Cash in Che...	-199.24	-199.24
Total 5090-00 · NDEP-Watershed Literacy Grant						-199.24	-199.24
5091-00 · Rec.Trails Signage-Motorized							
Deposit	8/8/2014	9472...	NV Div. of State Parks	4/1-6/30/14	1010-00 · Cash in Che...	-8,325.00	-8,325.00
Total 5091-00 · Rec.Trails Signage-Motorized						-8,325.00	-8,325.00
7015-00 · Salaries & Wages							
Gener...	8/1/2014		8/1 B.Hunt		7101-00 · Director's F...	2,301.84	2,301.84
Gener...	8/1/2014		8/1 E.James		7101-00 · Director's F...	4,771.50	7,073.34
Gener...	8/1/2014		8/1 T.Leffler		7101-00 · Director's F...	2,244.31	9,317.65
Gener...	8/1/2014		8/1 D.Neddenriep		7101-00 · Director's F...	1,292.36	10,610.01
Gener...	8/1/2014		8/1 C.Walker		7101-00 · Director's F...	1,873.07	12,483.08
Gener...	8/15/2014		8/15 B.Hunt		-SPLIT-	2,284.13	14,767.21
Gener...	8/15/2014		8/15 E.James		7015-00 · Salaries & ...	4,753.80	19,521.01
Gener...	8/15/2014		8/15 T.Leffler		7015-00 · Salaries & ...	2,244.30	21,765.31
Gener...	8/15/2014		8/15 D.Neddenriep		7015-00 · Salaries & ...	1,274.65	23,039.96
Gener...	8/15/2014		8/15 C.Walker		7015-00 · Salaries & ...	1,797.55	24,837.51
Gener...	8/29/2014		8/29 B.Hunt		7101-00 · Director's F...	2,300.83	27,138.34
Gener...	8/29/2014		8/29 E.James		7101-00 · Director's F...	4,770.48	31,908.82
Gener...	8/29/2014		8/29 T.Leffler		7101-00 · Director's F...	2,260.98	34,169.80
Gener...	8/29/2014		8/29 D.Neddenriep		7101-00 · Director's F...	1,291.32	35,461.12
Gener...	8/29/2014		8/29 C.Walker		7101-00 · Director's F...	1,675.81	37,136.93
Total 7015-00 · Salaries & Wages						37,136.93	37,136.93
7020-00 · Employee Benefits							
Gener...	8/1/2014		8/1 B.Hunt		7101-00 · Director's F...	695.31	695.31
Gener...	8/1/2014		8/1 E.James		7101-00 · Director's F...	2,020.10	2,715.41
Gener...	8/1/2014		8/1 T.Leffler		7101-00 · Director's F...	969.96	3,685.37
Gener...	8/1/2014		8/1 D.Neddenriep		7101-00 · Director's F...	706.03	4,391.40
Gener...	8/1/2014		8/1 C.Walker		7101-00 · Director's F...	249.20	4,640.60
Gener...	8/15/2014		8/15 B.Hunt		7015-00 · Salaries & ...	695.05	5,335.65
Gener...	8/15/2014		8/15 E.James		7015-00 · Salaries & ...	2,019.84	7,355.49
Gener...	8/15/2014		8/15 T.Leffler		7015-00 · Salaries & ...	969.96	8,325.45
Gener...	8/15/2014		8/15 D.Neddenriep		7015-00 · Salaries & ...	705.77	9,031.22
Gener...	8/15/2014		8/15 C.Walker		7015-00 · Salaries & ...	248.10	9,279.32
Gener...	8/29/2014		8/29 B.Hunt		7101-00 · Director's F...	334.39	9,613.71
Gener...	8/29/2014		8/29 E.James		7101-00 · Director's F...	1,296.93	10,910.64
Gener...	8/29/2014		8/29 T.Leffler		7101-00 · Director's F...	609.30	11,519.94
Gener...	8/29/2014		8/29 D.Neddenriep		7101-00 · Director's F...	345.55	11,865.49
Gener...	8/29/2014		8/29 C.Walker		7101-00 · Director's F...	246.34	12,111.83
Total 7020-00 · Employee Benefits						12,111.83	12,111.83
7101-00 · Director's Fees							

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Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account August 2014

Type	Date	Num	Name	Memo	Split	Amount	Balance
7101-01 · Director Benefits							
Gener...	8/1/2014		July- K.Abowd		7101-00 · Director's F...	1.16	1.16
Gener...	8/1/2014		July- C.Erquiaga		7101-00 · Director's F...	1.42	2.58
Gener...	8/1/2014		July- G.Lynn		7101-00 · Director's F...	1.16	3.74
Gener...	8/1/2014		July- J.McKenna		7101-00 · Director's F...	1.42	5.16
Gener...	8/1/2014		July- W.Penzel		7101-00 · Director's F...	1.42	6.58
Gener...	8/1/2014		July- M.Rawson		7101-00 · Director's F...	1.42	8.00
Gener...	8/1/2014		July- J.Ricci		7101-00 · Director's F...	1.42	9.42
Gener...	8/1/2014		July- E.Schank		7101-00 · Director's F...	1.16	10.58
Gener...	8/1/2014		July- F.Stodieck		7101-00 · Director's F...	1.42	12.00
Gener...	8/29/2014		Aug- K.Abowd		7101-00 · Director's F...	1.40	13.40
Gener...	8/29/2014		Aug- C.Erquiaga		7101-00 · Director's F...	1.40	14.80
Gener...	8/29/2014		Aug- R.Fierro		7101-00 · Director's F...	2.56	17.36
Gener...	8/29/2014		Aug- D.Frensdorff		7101-00 · Director's F...	1.40	18.76
Gener...	8/29/2014		Aug- D.Jardine		7101-00 · Director's F...	1.16	19.92
Gener...	8/29/2014		Aug- G.Lynn		7101-00 · Director's F...	2.32	22.24
Gener...	8/29/2014		Aug- J.McKenna		7101-00 · Director's F...	1.40	23.64
Gener...	8/29/2014		Aug- W.Penzel		7101-00 · Director's F...	1.16	24.80
Gener...	8/29/2014		Aug- M.Rawson		7101-00 · Director's F...	1.40	26.20
Gener...	8/29/2014		Aug- E.Schank		7101-00 · Director's F...	1.40	27.60
Gener...	8/29/2014		Aug- F.Stodieck		7101-00 · Director's F...	1.40	29.00
Total 7101-01 · Director Benefits						29.00	29.00
7101-00 · Director's Fees - Other							
Gener...	8/1/2014		July- K.Abowd		-SPLIT-	80.00	80.00
Gener...	8/1/2014		July- C.Erquiaga		7101-00 · Director's F...	97.70	177.70
Gener...	8/1/2014		July- G.Lynn		7101-00 · Director's F...	80.00	257.70
Gener...	8/1/2014		July- J.McKenna		7101-00 · Director's F...	97.70	355.40
Gener...	8/1/2014		July- W.Penzel		7101-00 · Director's F...	97.70	453.10
Gener...	8/1/2014		July- M.Rawson		7101-00 · Director's F...	97.70	550.80
Gener...	8/1/2014		July- J.Ricci		7101-00 · Director's F...	97.70	648.50
Gener...	8/1/2014		July- E.Schank		7101-00 · Director's F...	80.00	728.50
Gener...	8/1/2014		July- F.Stodieck		7101-00 · Director's F...	97.70	826.20
Gener...	8/29/2014		Aug- K.Abowd		-SPLIT-	96.68	922.88
Gener...	8/29/2014		Aug- C.Erquiaga		7101-00 · Director's F...	96.68	1,019.56
Gener...	8/29/2014		Aug- R.Fierro		7101-00 · Director's F...	176.68	1,196.24
Gener...	8/29/2014		Aug- D.Frensdorff		7101-00 · Director's F...	96.68	1,292.92
Gener...	8/29/2014		Aug- D.Jardine		7101-00 · Director's F...	80.00	1,372.92
Gener...	8/29/2014		Aug- G.Lynn		7101-00 · Director's F...	160.00	1,532.92
Gener...	8/29/2014		Aug- J.McKenna		7101-00 · Director's F...	96.68	1,629.60
Gener...	8/29/2014		Aug- W.Penzel		7101-00 · Director's F...	80.00	1,709.60
Gener...	8/29/2014		Aug- M.Rawson		7101-00 · Director's F...	96.68	1,806.28
Gener...	8/29/2014		Aug- E.Schank		7101-00 · Director's F...	96.68	1,902.96
Gener...	8/29/2014		Aug- F.Stodieck		7101-00 · Director's F...	96.68	1,999.64
Total 7101-00 · Director's Fees - Other						1,999.64	1,999.64
Total 7101-00 · Director's Fees						2,028.64	2,028.64
7103-00 · Office Supplies							

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Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

August 2014

Type	Date	Num	Name	Memo	Split	Amount	Balance
Gener...	8/1/2014			July petty cash reimb.	7104-00 · Postage	-5.34	-5.34
Check	8/4/2014	7707	Euronev, Ltd.	Aug. rent 777 E. Wm. St., #102, #103, #11...	1010-00 · Cash in Che...	2,169.34	2,164.00
Deposit	8/6/2014	4782...	Konica Minolta Business Solutions...	refund of 7/13/10 service call charge	1010-00 · Cash in Che...	-150.00	2,014.00
Check	8/6/2014	7711	Personnel Concepts	2014 NV & Federal Labor Law Poster	1010-00 · Cash in Che...	16.90	2,030.90
Check	8/21/2014	7719	Bank of America	Carson Highlands Storage-storage unit	1010-00 · Cash in Che...	33.00	2,063.90
Total 7103-00 · Office Supplies							2,063.90
7104-00 · Postage							
Check	8/1/2014	7705	Postmaster	100 x \$.46 stamps (general use)	1010-00 · Cash in Che...	49.00	49.00
Gener...	8/1/2014			July petty cash reimb.	-SPLIT-	44.59	93.59
Total 7104-00 · Postage							93.59
7106-00 · Telephone							
Check	8/11/2014	7712	AT&T	Aug. phones & UM	1010-00 · Cash in Che...	165.21	165.21
Check	8/21/2014	7719	Bank of America	Conference Call Serv.-7/23 Admin. Com.mtg.	1010-00 · Cash in Che...	3.93	169.14
Total 7106-00 · Telephone							169.14
7107-00 · Travel-transport/meals/lodging							
7107-01 · Car Allowance							
Gener...	8/1/2014			8/1 E.James	7101-00 · Director's F...	283.21	283.21
Gener...	8/15/2014			8/15 E.James	7015-00 · Salaries & ...	283.21	566.42
Gener...	8/29/2014			8/29 E.James	7101-00 · Director's F...	283.21	849.63
Total 7107-01 · Car Allowance							849.63
7107-00 · Travel-transport/meals/lodging - Other							
Gener...	8/1/2014			July petty cash reimb.	7104-00 · Postage	-13.00	-13.00
Check	8/21/2014	7717	Edwin James	Reimb. for 8/20/14 Bd.dinner	1010-00 · Cash in Che...	233.50	220.50
Check	8/21/2014	7719	Bank of America	NNDA-EJ breakfast mtg.	1010-00 · Cash in Che...	35.00	255.50
Check	8/21/2014	7720	Donald Frensdorff	8/20/14 Bd.mtg.travel-66.27 mi.(VC)	1010-00 · Cash in Che...	37.12	292.62
Check	8/21/2014	7721	Ernest Schank	8/20/14 Bd. mtg travel- 109.37 mi. (VC)	1010-00 · Cash in Che...	61.25	353.87
Total 7107-00 · Travel-transport/meals/lodging - Other							353.87
Total 7107-00 · Travel-transport/meals/lodging							1,203.50
7108-00 · Dues & Publications							
Check	8/21/2014	7719	Bank of America	Reno Gazette-subscr.	1010-00 · Cash in Che...	28.00	28.00
Total 7108-00 · Dues & Publications							28.00
7111-00 · Office Equipment							
Check	8/21/2014	7718	Office Depot Credit Plan	DN-office chair	1010-00 · Cash in Che...	71.99	71.99
Total 7111-00 · Office Equipment							71.99
7114-00 · Outside Professional Services							
Check	8/6/2014	7710	RDM Infinity, LLC	Bal. of CWSD website redevelopment	1010-00 · Cash in Che...	3,500.00	3,500.00
Total 7114-00 · Outside Professional Services							3,500.00
7116-00 · Legal							
Check	8/4/2014	7708	Law Office of George N. Benesch	July legal services	1010-00 · Cash in Che...	3,363.33	3,363.33

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Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

August 2014

Type	Date	Num	Name	Memo	Split	Amount	Balance
Total 7116-00	Legal					3,363.33	3,363.33
7120-00	Integrated Watershed Programs						
7120-25	Watershed Coord. Exp. 2012-15						
Check	8/1/2014	7705	Postmaster	170 x \$.46 & 20 x \$.21 stamps (newsletters)	1010-00 - Cash in Che...	87.50	87.50
Gener...	8/1/2014			July petty cash reimb.	7104-00 - Postage	23.80	111.30
Total 7120-25	Watershed Coord. Exp. 2012-15					111.30	111.30
Total 7120-00	Integrated Watershed Programs					111.30	111.30
7337-00	Carson River Restoration						
7337-02	Carson River Adv. Gr.						
7337-22	CVCD-Buzzy's Ranch Stream Rehab						
Check	8/1/2014	7706	Carson Valley Conservation District	Beaver removal from CR & sloughs	1010-00 - Cash in Che...	911.63	911.63
Total 7337-22	CVCD-Buzzy's Ranch Stream Rehab					911.63	911.63
Total 7337-02	Carson River Adv. Gr.					911.63	911.63
Total 7337-00	Carson River Restoration					911.63	911.63
7404-00	Noxious Weeds Control-CR Wtrshd						
7404-05	Noxious Weed Control-Churchill						
Check	8/1/2014	7713	Churchill Co.Mosquito, Vector & W...	FY 2013-14 noxious weed treatment	1010-00 - Cash in Che...	15,000.00	15,000.00
Total 7404-05	Noxious Weed Control-Churchill					15,000.00	15,000.00
Total 7404-00	Noxious Weeds Control-CR Wtrshd					15,000.00	15,000.00
7421-00	IHGID-Reg. MS4 Strmwtr.Mgmt.Plan						
Check	8/19/2014	7716	Indian Hills GID	Reimb. for RCI 7/1-31/14 inv.	1010-00 - Cash in Che...	4,142.75	4,142.75
Total 7421-00	IHGID-Reg. MS4 Strmwtr.Mgmt.Plan					4,142.75	4,142.75
7424-00	NDEP-Watershed Literacy Gr.Exp.						
7424-01	Clear Cr. Newsletters						
Check	8/1/2014	7705	Postmaster	130 x \$.46 stamps (Clear Cr. newsletters)	1010-00 - Cash in Che...	63.70	63.70
Total 7424-01	Clear Cr. Newsletters					63.70	63.70
Total 7424-00	NDEP-Watershed Literacy Gr.Exp.					63.70	63.70
8002-00	Transfer Out-Acq/Const Fund						
Gener...	8/29/2014			FY 2014-15 budget transfer to supplement ...	1014-00 - Local Gov't I...	90,000.00	90,000.00
Total 8002-00	Transfer Out-Acq/Const Fund					90,000.00	90,000.00
TOTAL							

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CWSD PETTY CASH TRANSACTION RECORD
July-14

<u>Date</u>	<u>G/L No.</u>	<u>Description</u>	<u>Debits</u>	<u>Credits</u>	<u>Balance</u>
		6/27/14 cash balance			\$100.00
7/1/14	7104-00	from D.Neddenriep		\$0.49	\$100.49
	Postage	Agreements			
7/1/14	7103-00	from L.Conlin		\$3.92	\$104.41
	Office Supplies	for copies			
7/1/04	7120-25	USPS	(\$4.20)		\$100.21
	Watershed Coordinator	newsletter stamps			
7/3/04	7120-25	USPS	(\$19.60)		\$80.61
	Watershed Coordinator	stamps for bus tour thank you notes to speakers			
7/7/14	7103-00	from T.Leffler		\$0.42	\$81.03
	Office Supplies	for copies			
7/8/14	7104-00	USPS	(\$45.08)		\$35.95
	Postage	Board packages			
7/21/14	7103-00	from E.James		\$1.00	\$36.95
	Office Supplies	for copies			
7/22/14	7107-00	from S.Fryer		\$13.00	\$49.95
	Travel	5/21/14 Board dinner			
7/31/14	1011-00	Balance in Petty Cash		\$50.05	\$100.00
	Petty Cash				

Date:

8/1/14

Prepared by:

Goni Leffler

Approved by:

Edwin James

pd. 8/4/14
ck. #7709

NOTE:

Telephone
[775) 827-3100

Law Office of
GEORGE N. BENESCH
190 W. Huffaker Lane, Suite 408
Reno, NV 89511

Fax
(775) 827-3020

Tax I.D. #88-0329442

Invoice submitted to:

Carson Water Subconservancy District
777 E. William, Suite 110A
Carson City, NV 89701

August 01, 2014

In Reference To: General

Invoice # 14526

Professional Services

	<u>Hours</u>	
<u>July 2014</u>		
7/16/2014 GNB Prepare for July Board meeting; travel to Dayton and return; attend July Board meeting.	5.00	
7/17/2014 GNB Review 7-17-14 email from E. James re NRS 232.225 requirements related to grants; research NRS Chapter 232 requirements; prepare email to E. James re requirements as they relate to CWSD.	1.30	
7/24/2014 GNB Review and revise draft Budget Expenditure Policy.	1.00	
7/29/2014 GNB Research inquiry re district name change; telephone conference with E. James re result pf research.	2.00	
 SUBTOTAL:	 [9.30]	
		<u>Amount</u>
For professional services rendered	9.30	\$3,333.33

Additional Charges :

	<u>Amount</u>
<u>July 2014</u>	
7/16/2014 Mileage charge for trip to Dayton.	30.00
SUBTOTAL:	[30.00]
Total additional charges	\$30.00
Total amount of this bill	\$3,363.33
Previous balance	\$3,333.33
Accounts receivable transactions	
7/8/2014 Payment - thank you. Check No. 7673	(\$3,333.33)
Total payments and adjustments	(\$3,333.33)
Balance due	<u>\$3,363.33</u>

pd. 8/4/14
ck. 57708

#7116-00 Legal

OK to pay
Edwin James
8-4-14

AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: SEPTEMBER 17, 2014

SUBJECT: Agenda Item #10 - Discussion for possible action regarding attendance of CWSD Board members and staff at the 2014 Nevada Water Resource Association River Symposium in Reno on October 14-16, 2014.

DISCUSSION: Attached is a draft outline of the 2014 Nevada Water Resource Association (NWRA) Fall Symposium. This symposium is focusing on the Bureau of Reclamation and associated water projects. Some of the topics covered may be useful information for Board members.

Staff is asking that any Board member who is interested let us know immediately so that we can register you for the symposium. Early registration is September 15, but staff has been able to get it extended to September 18 so that interested Board members can receive the early registration discount.

Several staff members anticipate attending this symposium.

STAFF RECOMMENDATION: Inform staff if any members of the Board would like to attend the 2014 NWRA Fall Symposium on October 14-16, 2014.

2014 NWRA Fall Symposium
October 14-16, 2014
Ramada Reno Hotel & Casino
Reno, Nevada

Tuesday, October 14, 2014

- 7:15 a.m. - 8:00 a.m. Fall Symposium Tour Check-In
- 8:00 a.m. - 4:00 p.m. Fall Symposium Tour
- 2:00 p.m. - 5:00 p.m. Exhibitor and Poster Presentation Set Up
- 4:00 p.m. – 6:00 p.m. Fall Symposium Registration

Wednesday, October 15, 2014

- 7:00 a.m. - 4:00 p.m. Fall Symposium Registration
- 7:00 a.m. - 8:30 a.m. Continental Breakfast, Exhibit & Poster Presentation Area
- 8:00 a.m. - 8:10 a.m. Opening Remarks with **Shari Whalen**, 2014 Symposium Chairman
- 8:10 a.m. - 8:45 a.m. Keynote Presentation with **Ernest Schank**, 3rd Generation Farmer in the **Newlands Project**
- 8:45 a.m. - 10:15 a.m. **Session One: Safety**
- **Lee Berget, P.E.**, Newlands Project Coordinator, U.S. Department of the Interior, Bureau of Reclamation, Lahontan Basin Area Office, *"The Future of the Truckee Canal"*
 - **Joan Goodwin, P.E.**, Mid-Pacific Dam Safety Program Manager, U.S. Bureau of Reclamation, *"Reclamation Dam Safety Modification Projects on the Truckee River"*
 - **Rusty Jardine**, District Manager and General Counsel, Truckee-Carson Irrigation District (invited)
 - **Salvador Martinez**, BSCE, Mid-Pacific Urban Canal Program Manager, U.S. Bureau of Reclamation, *"Inspection of Canals Located in Urbanized Areas"*
- 10:15 a.m. - 10:30 a.m. Break, Exhibit and Poster Presentation Area
- 10:30 a.m. - 12:00 p.m. **Session Two: Water Quality**
- **Randy Pahl**, Special Projects Coordinator, Nevada Division of Environmental Protection, Bureau of Water Quality Planning (invited)
 - **Michael Rosen**, Ph.D., Water Quality Specialist, U.S. Geological Survey
 - **Terri Svetich** (invited)
 - **Brian Wadsworth**, Water Quality Manager, Pyramid Lake Paiute Tribe, *"Water Quality Program for the Pyramid Lake Paiute Tribe: Protecting Tribal Resources"*
- 12:00 p.m. - 1:15 p.m. Lunch, Sierra Room

1:15 p.m. - 2:30 p.m. **Session Three: Mapping**

- **Justin Huntington**, Assistant Research Professor, Division of Hydrologic Sciences, Desert Research Institute
- **Jo A. Moore**, GISP, GIS Specialist, U.S. Department of the Interior, Bureau of Reclamation Lahontan Basin Area Office, *"Here in the Real World: Newlands Project Irrigated Fields Mapping"*
- **Michael Randall**, P.E., S.W.R.S., C.P.M., State of Nevada Division of Water Resources, *"Newlands Project Water Rights Mapping"*

2:30 p.m. - 3:00 p.m. Break, Exhibit and Poster Presentation Area

3:00 p.m. - 4:30 p.m. **Session Four: Tribal Interests**

- **Patricia Rivera**, Native American Affairs Program Manager, US Bureau of Reclamation, Mid-Pacific Region
- **Brian Wadsworth**, Water Quality Manager, Pyramid Lake Paiute Tribe, *"Overview of the Pyramid Lake Paiute Tribe"*
- **Mervin Wright**, Manager, Natural Resources Department, Fallon Paiute-Shoshone Tribe (invited)
- TBD

Thursday, October 16, 2014

7:30 a.m. - 12:00 p.m. Fall Symposium Registration

7:30 a.m. - 8:30 a.m. Continental Breakfast, Exhibit and Poster Presentation Area

8:30 a.m. - 10:00 a.m. **Session Five: Water Supply/Forecasting**

- **Jeffrey J. Anderson**, Water Supply Specialist, USDA - Natural Resources Conservation Service *"NRCS Snow Survey and Water Supply Forecasting Program: Tools for Water Management in a Changing Climate"* Part 1
- **Michael L. Strobel**, Director – National Water and Climate Center, USDA - Natural Resources Conservation Service, *"NRCS Snow Survey and Water Supply Forecasting Program: Tools for Water Management in a Changing Climate"* Part 2
- **Maureen McCarthy**, Interim Director of the Academy for the Environment at the University of Nevada, Reno (confirmed)
- **Jeffrey Payne**, Supervising Water Resources Planner/Engineer, MWH Americas Inc. (invited)

10:00 a.m. – 10:15 a.m. Break, Exhibit and Poster Presentation Area

10:15 a.m. – 11:45 a.m. **Session Six: Modeling**

- **Shane Coors**, Principal, Precision Water Resources Engineering
- TBD, U.S. Geological Survey
- **Seshadri Rajagopal**, Ph.D., Postdoctoral Fellow, Division of Hydrologic Sciences, Desert Research Institute, *"Development and Calibration of Basin-Scale Watershed Models of the Upper Truckee for Assessment of Climate Change Impacts on Water Resources"*
- **Tom Scott**, P.E., Bureau of Reclamation, Lahontan Basin Area Office, *"Truckee-Carson RiverWare© Planning Model Description and Applications"*

11:45 a.m. – 1:00 p.m. Lunch, Sierra Room

1:00 p.m. - 2:30 p.m. **Session Seven: Surface Water/Groundwater**

- **Matthew J. Curti**, J.D., Associate Attorney, Schroeder Law Offices, P.C., *"Conjunctive Management Solutions to Groundwater Withdrawals Affecting Surface Water Flows within the Humboldt River Basin"*
- **Jennifer Derley**, Water Rights/GIS Manager, City of Fernley (invited)
- TBD, State Engineer's Office
- TBD, U.S. Geological Survey

2:30 p.m. - 2:45 p.m. Closing Remarks with **Shari Whalen**, 2014 Symposium Chairman

2014 Fall Symposium

**Nevada
Water
Resources
Association**

**October 14-16, 2014
Reno/Fernley**

REGISTRATION FORM

Registration includes all meals and symposium materials. To register, please complete this form and return it with payment to: Nevada Water Resources Association (NWRA), P.O. Box 8064, Reno, NV 89507. Registration is also available at www.nvwa.org.

Dr. Mr. Mrs. Ms. Name _____
Title _____ Suffix/Degree _____
Organization _____
Address _____
City _____ State _____ Zip _____
Phone (____) _____ Fax (____) _____
Email _____

EARLY REGISTRATION - Fees Received by September 15, 2014

NWRA Member Fees:

Fall Symposium (Full Event) \$185 _____
One Day Only - October 15 _____ Oct. 16 _____ \$125 _____

Non-Member Fees:

Fall Symposium (Full Event) \$285 _____
One Day Only - October 15 _____ Oct. 16 _____ \$150 _____

Will you be attending
lunch on October 15,
2014? Yes No

Will you be attending the
reception on October 15,
2014? Yes No

Will you be attending
lunch on October 16,
2014? Yes No

Do you request a
vegetarian meal?
Yes No

LATE REGISTRATION - Fees Received after September 15, 2014

NWRA Member Fees:

Fall Symposium (Full Event) \$235 _____
One Day Only - October 15 _____ Oct. 16 _____ \$175 _____

Non-Member Fees

Fall Symposium (Full Event) \$335 _____
One Day Only - October 15 _____ Oct. 16 _____ \$200 _____

EARLY STUDENT REGISTRATION - Fees Received by September 15, 2014

Fall Symposium (Full Event) \$40 _____
One Day Only - October 15 _____ Oct. 16 _____ \$20 _____

LATE STUDENT REGISTRATION - Fees Received after September 15, 2014

Fall Symposium (Full Event) \$50 _____
One Day Only - October 15 _____ Oct. 16 _____ \$25 _____

Event Location:
Ramada Reno Hotel and
Casino, 1000 East 6th
Street, Reno, NV 89512

SPEAKER REGISTRATION

Fall Symposium (Full Event) \$145 _____
One Day Only - October 15 _____ Oct. 16 _____ \$75 _____

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: SEPTEMBER 17, 2014

SUBJECT: Agenda Item #11 - Discussion for possible action regarding sending a letter of concern to the US EPA and Army Corps of Engineers regarding modifying the definition of Waters of the U.S.

DISCUSSION: At the CWSD Board meeting on June 18, 2015, staff was directed to compose a letter of concern to The U.S. Environmental Protection Agency (EPA) and US Army Corps of Engineers (Corps) regarding the proposed New Proposed Rule – Definition of Waters of the U.S. Under the Clean Water Act – which amends the definition of “waters of the US” and expands the range of waters that fall under federal jurisdiction.

After considerable research, conversations with other interested parties, and many revisions, staff offers the attached letter of concern for Board consideration.

STAFF RECOMMENDATIONS: Approve sending the drafted letter of concern to the EPA, the Corps, our federal representatives, counties, and conservation districts as written or amended by the Board.

September 17, 2014

Donna Downing
Jurisdiction Team Leader, Wetlands Division
U.S. Environmental Protection Agency
Water Docket, Room 2822T
1200 Pennsylvania Ave., N.W.
Washington, CD 20460

Stacey Jensen
Regulatory Community of Practice
U.S. Army Corps of Engineers
441 G Street N.W.
Washington, DC 20314

Re: Proposed Rule on Definition of "Waters of the United States Under the Clean Water Act", Docket ID No. EPA-HQ-OW-2011-0880

Dear Ms. Downing and Ms. Jensen:

These comments are submitted on behalf of the Carson Water Subconservancy District (CWSD) regarding the Environmental Protection Agency's (EPA) and U.S. Army Corps of Engineers' (Corps) joint release of the proposed rule to clarify protection under the Clean Water Act (CWA) for streams and wetlands.

CWSD is a bi-state, multi-county, quasi-governmental organization charged with the responsibility of overseeing water resource management within the Carson River Watershed. The Carson River Watershed includes portions of Alpine County, California and Douglas, Carson City, Lyon, Storey, and Churchill Counties, Nevada.

CWSD is also the Governor-appointed CWA Section 208 Planning Agency for the Carson River. CWSD takes this appointment seriously and works with local counties and private property owners along the Carson River to protect and enhance water quality in the Carson River. Our concern with the proposed new rule to clarify the definition of "Waters of the U.S." is that it may add more bureaucracy and possibly hinder projects and programs which will benefit the watershed.

CWSD supports protecting the health and quality of our water ways and is working with local and state agencies, as well as the agricultural community, to achieve this goal. CWSD is concerned that the proposed rules changes will extend the jurisdiction of the Corps' regulatory authority and thereby increase their workload and duplicate regulations that the State of Nevada current administers. CWSD is also concerned that instead of clarifying the jurisdictional process, the proposed rule creates more uncertainty and instability and could lead to more third-party litigation.

Under the proposed new rule, seasonal and rain-dependent streams and ditches will be added to the Corps' oversight. We are concerned that this increase in oversight by the Corps will increase our costs to implement water quality projects because of an increase in the Corps' workload. In the cost-benefit analysis of this proposed rule, it mentioned:

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Donna Downing and Stacey Jensen

Re: Proposed Rule on Definition of "Waters of the U.S. Under the CWA"

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"... the CWA 404 program would also see the greatest impact of a regulatory change that would result in broader assertion of CWA jurisdiction. These indirect costs may include application costs, associated environmental compliance costs, wetlands mitigation, stream mitigation, and project re-design and relocation expenses. In addition, there would be program management, training, and associated environmental compliance costs to government associated with administering the CWA. For example, the Corps may process more permit requests, conduct jurisdictional determinations (JDs) if needed, manage data, coordinate with federal and state resource agencies, and determine compensatory mitigation needs."

The above statement causes concern. We are aware of projects in our area that are dependent upon Corps permits which have been delayed because the Corps was unable to issue permits in a timely manner due to its workload. In the past 10 years there have been times when proposed water quality improvement projects in the Carson River were delayed a year or two because of the Corps' backlog of pending permits. If the current backlog is one to two years, what will the backlog be when additional projects identified by the proposed rule will need Corps approval?

Another concern about the proposed rule change is the potential impact on counties' and cities' drainage and flood facilities. The EPA and the Corps state that the purpose of the rule is to provide clarity in the jurisdictional process. However, the definition of public infrastructure ditch waters subject to the proposed rule is unclear. The proposed rule states *"that man-made conveyances, including ditches, are considered jurisdictional tributaries if they have a bed, bank, and ordinary high water mark (OHWM) and flow directly or indirectly into a "water of the U.S.", regardless of perennial, intermittent, or ephemeral."* The proposed rule excludes certain types of upland ditches with less than perennial flow or those ditches that do not contribute flow to the "water of the U.S." However, key terms like "uplands" and "contribute flow" are not defined. It is unclear how currently exempt ditches will be distinguished from jurisdictional ditches, especially if they are near a "water of the U.S." A public infrastructure ditch system--roadside, flood, or stormwater--is interconnected and can run for several miles. How will this ambiguous language be interpreted and who will be doing the interpreting?

CWSD is currently working with the counties in the watershed to develop green infrastructure to address stormwater pollution concerns. It has been brought to our attention by some of our partners that the proposed rule could inadvertently impact a number of these county-maintained sites by requiring Section 404 permits for non-Municipal Separate Storm Sewer Systems (MS4) green infrastructure construction projects.

September 17, 2014

Donna Downing and Stacey Jensen

Re: Proposed Rule on Definition of "Waters of the U.S. Under the CWA"

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We are also concerned that the proposed rule could have a huge impact on agricultural users in the watershed. Most of the agricultural land in the watershed is located near "water of the US." Although normal farming practices are exempted from permitting under the proposed rule, this would not stop third parties from raising the jurisdictional question in litigation, creating uncertainty and instability for the farming community.

Furthermore, we have concerns that Section 404, the "dredge and fill" permit program, could cause other enforcement issues involving activities such as weed control, fertilizer applications, and construction of fences or ditches. This additional oversight will provide very minimal benefits to the overall water quality in the Carson River watershed, while enforcement would most likely increase expenses for producers.

Another agricultural community concern is that many of the counties' and cities' stormwater systems flow into agricultural ditches. Depending on the storm intensity, it is possible for the stormwater to flow through the agricultural ditches and reach the "water of the US." Based on the proposed rules, these ditches could fall under the Corps jurisdiction. To resolve this concern, CWSD requests that it be made clear in the proposed rulemaking that irrigation ditches and drains which receive stormwater do not lose their agricultural exemptions.

CWSD strongly believes that the best way to achieve water quality improvements in the Carson River is by working with local government and landowners along the river to more effectively implement projects rather than expanding the jurisdiction of the Corps' regulatory authority. The State of Nevada already has statutes that clearly provide for protection of all waters in Nevada. There is no reason for the EPA and Corps to duplicate regulations that the State of Nevada current administers. Although not all states currently regulate runoff, the State of Nevada does. Blanket use of the proposed rule change will duplicate efforts, complicate administration, and impact state rights.

In conclusion, CWSD encourages seeking a balance between providing regulation of our nation's waters to protect and provide for the health of its citizens and allowing its citizens to carry out the processes necessary to maintain that health without an overwhelming burden of bureaucracy. We observe that when the government and its citizenry work together to accomplish a goal, the results are far better than when either works independent of the other. Our common goal is providing clean water, and that can be accomplished when the government provides the science and funding for the citizenry to improve and maintain good water systems. Let's not muddy the goal with excessive or unclear regulations.

September 17, 2014

Donna Downing and Stacey Jensen

Re: Proposed Rule on Definition of "Waters of the U.S. Under the CWA"

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If you have any questions or would like to have further information, please contact our General Manager, Edwin James, at 775.887-7456 or <mailto:edjames@cwdsd.org>.

Sincerely,

Ernest C. Schank
Chairman

cc: Senator Harry Reid
cc: Senator Dean Heller
cc: Congressman Mark Amodei

DRAFT

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: SEPTEMBER 17, 2014

SUBJECT: Agenda Item #12 - Discussion for possible action regarding a presentation on the new CWSD website.

DISCUSSION: CWSD's old website was very outdated and difficult to update. CWSD staff worked with a web design company, RDM Infinity, to redesign the CWSD website. It has a new look, new navigation, and a new WordPress platform that is very easy to update. Staff will be giving a short presentation introducing the new website and how to navigate through the site.

STAFF RECOMMENDATION: Receive and file

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: SEPTEMBER 17, 2014

SUBJECT: Agenda Item #13 - Discussion for possible action regarding an update on the regional water purveyor meetings.

DISCUSSION: One of the recommendations in the Comprehensive Regional Water Management Plan is to set up regional coordinating meetings with the various water purveyors in the watershed. The Middle Carson River Water Purveyors met on August 26, and the Upper Carson River Water Purveyors met on September 10. Attached are the agendas for both meetings.

In the process of setting up the Upper Carson River Water Purveyors meeting, the Town of Minden's Board requested some additional information regarding these meetings. CWSD staff attended the Town of Minden meeting on September 3, 2014. The discussion was good, and the Town of Minden's Board voted unanimously to have their staff participate in these regional meetings.

Staff will give a brief review of the meetings.

STAFF RECOMMENDATION: Receive and file.

Carson Water Subconservancy District

Middle River Water Purveyors Meeting

Date: August 26, 2014

Time: 1:30 pm - 3:30 p.m.

Location: Dayton Utilities Building, 34 Lakes Blvd., Dayton

Contact: Ed James, 887-7456

Agenda

1. Welcome and Introductions (all)
2. Discussion on the current water supply picture. (all)
3. Discussion regarding past USGS studies for the area, BOR Basin Study, and UNR Watershed Study. (Ed)
4. Discussion on current and near future development trends that have water and infrastructure needs. (all)
5. Discussion regarding FEMA floodplain mapping, November 10-14 Flood Awareness Week, other flood related projects. (Ed)
6. Discussion regarding future agenda items. (all)
7. Other items

Carson Water Subconservancy District

Upper Carson River Water Purveyors Meeting

Date: September 10, 2014

Time: 1:30 pm - 3:30 p.m.

Location: Town of Minden, 1604 Esmeralda Ave.

Contact: Ed James, 887-7456

Agenda

1. Welcome and Introductions (all)
2. Discussion on the current water supply picture. (all)
3. Discussion regarding past USGS studies for the area, BOR Basin Study, and UNR Watershed Study. (Ed)
4. Discussion on current and near future development trends that have water and infrastructure needs. (all)
5. Discussion regarding FEMA floodplain mapping, November 10-14 Flood Awareness Week, other flood related projects. (Ed)
6. Discussion regarding future agenda items. (all)
7. Other items

AGENDA ITEM #14

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: SEPTEMBER 17, 2014


SUBJECT: Agenda Item #14 - Discussion for possible action regarding an update on the Carson River Watershed water supply.

DISCUSSION: Staff will give an update on the water supply picture for this fall.

STAFF RECOMMENDATION: Receive and file.

STAFF REPORTS

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS
FROM: EDWIN D. JAMES 
DATE: SEPTEMBER 17, 2014
SUBJECT: Agenda Item #15 - Staff reports

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on August 20, 2014:

- 8/21/14 - Brenda, Courtney, and Toni participated in the CRC Education Working Group meeting.
- 8/21/14 - Brenda, Courtney, and Toni participated in the CRC Education Working Group subcommittee meeting to revise the back panels of the Watershed Map.
- 8/23/14 - Brenda and Courtney assisted with Markleeville Creek Day events.
- 8/26-28/14 - Brenda participated in the FEMA class regarding L-253, Introduction to Environmental and Historic Preservation Compliance.
- 8/26/14 - Ed and Debbie participated in the Middle Carson River Water Purveyors meeting in Dayton.
- 8/26/14 - Courtney participated in the Growing Resources for Environmental Education in Nevada (GREENevada) meeting at Desert Research Institute in Reno.
- 8/27/14 - Courtney met with the graphic designer on the Recreational Trails grant for invasive species signage on motorized trails.
- 8/28/14 - Courtney participated in the Flood Awareness Week planning meeting.
- 8/28/14 - Ed gave a presentation to the Legislative Public Lands Committee introducing the CWSD.
- 9/2-3/14 - Ed attended the Floodplain Management Association's Annual Conference in Santa Clara, CA and gave a presentation regarding the Risk MAP Discovery Process.
- 9/3/14 - Ed attended the Town of Minden Board meeting regarding participation in the Upper Carson Water Purveyors group.
- 9/4/14 - Courtney participated in the Upper Carson River Cooperative Weed Management Area (CWMA) group meeting at River Fork Ranch.
- 9/9/14 - Courtney participated in the Flood Awareness Week Committee meeting.
- 9/9/14 - Ed participated in a Carson Truckee Water Conservancy District (CTWCD) meeting in Reno.
- 9/9/14 - Brenda and Courtney participated in the Flood Awareness Core Team meeting.
- 9/10/14 - Ed and Debbie participated in the Upper Carson Water Purveyors meeting in Minden.
- 9/11/14 - Ed participated in POOL/PACT's FRISK Supervisor Training.
- 9/11/14 - Brenda and Courtney participated in the Northern Nevada Flood Awareness conference call.
- 9/12/14 - Ed gave a presentation on the Comprehensive Regional Management Plan to the Central Nevada Water Authority in Lovelock.

- 9/16/14 - Ed participated to a webinar on Effective Climate Change Communication for Water Utilities.

Additional meetings/activities anticipated by staff until the end of September include:

- 9/18/14 - Ed, Brenda, and Courtney will participate in the CRC River Corridor working group meeting.
- 9/23/14 - Brenda, Courtney, and Debbie will participate in the CRC Education working group meeting.
- 9/24/14 - Ed will participate in the Nevada Water Resource Association (NWRA) Board meeting in Winnemucca.
- 9/24/14 - Courtney will participate in the Churchill County CWMA meeting.

STAFF RECOMMENDATION: Receive and file.

CORRESPONDENCE



Report to the Public Lands Committee on Listening Sessions

State of Nevada
Department of Conservation and Natural Resources
Division of Water Resources

Jason King, P.E.
State Engineer

August 2014

Introduction

During July and August 2014, the Nevada State Engineer held seven official listening sessions in communities throughout the state (Lovelock, Elko, Ely, Pioche, Las Vegas, Tonopah, and Carson City). Notification of these sessions were through a press release, a publication in local newspapers, posting on the Division of Water Resources website and a mass emailing to water professionals throughout the state. Despite this outreach, only 200 people attended the seven listening sessions.

The State Engineer held these listening sessions to provide information on water-related issues in Nevada, proposed bill drafts and most importantly, to listen to the public regarding issues of concern raised by those who attended. The following only lists the matters discussed, opinions expressed, and questions raised. It does not provide any analysis, response, or address individual issues. The State Engineer will be preparing a more detailed report analyzing the broader issues raised and possible initiatives that may be proposed in response.

~

Lovelock Listening Session
July 28, 2014
(50 attendees)

1. Conjunctive Use – Discussion was had regarding conjunctive use, which is the use of surface water and groundwater to optimize the water supply and prevent undesirable effects to either. It could include the storage of surface water in aquifers during wet years to use in dry years.
2. Augmentation plans – Should junior groundwater right applicants be required to provide surface water to senior appropriators prior to the granting of a groundwater right in hydrologically connected waters?
3. Pit Lakes – What should be done with them?
 - a. Fill them in with waste rock?
 - b. Require a water right to cover the evaporation from them?
 - c. Can pit lake water be used during drought?
4. What is meant by temporary in nature mining water rights? Should temporary in nature be defined in statute?
5. Drought – In river dominated basins, should groundwater pumping by water right holders junior to senior surface water right holders be curtailed in times of drought in order to protect base flows to hydrologically connected rivers?
6. Regulation by priority – Should the State Engineer actively pursue basin regulation, which entails cutting off groundwater rights from use?
7. Discussion of water quality issues in the Lovelock basin and future development of water resources in the area.
8. Should the State Engineer use water level declines as a measuring stick for cutting off users?
9. South Fork Humboldt River flood flows – Should they be sent down the river instead of using it in the reservoir?
10. Cloud seeding – Should the State take the lead in pursuing a cloud seeding program?
11. Valmy area stream losses in the Humboldt River. Should the State attempt to improve that stretch of the river?
12. Should there be aquifer storage and recovery projects (ASR) in the headwaters of the Humboldt River?
13. Should junior groundwater right holders be paid to not pump so senior surface water right holders get their water?
14. Should supplemental groundwater rights be issued in river dominated basins?

Elko Listening Session
July 29, 2014
(27 attendees)

1. Can the State Engineer allow an agent to sign stockwater affidavits?
2. When a water right or a portion of a water right is withdrawn from a change application, will the State Engineer allow it to revert to the base right from which it was changed?
3. A request was made of the State Engineer to meter all wells in basins along the Humboldt River.
4. It was suggested that the State Engineer adopt a new assessment on mining and use it for cloud seeding.
5. Explained the operations of South Fork Reservoir and release of flood flows.
6. A request was made that personnel from the Division of Water Resources and the Pershing County Water Conservation District and other interested parties meet once a year before the irrigation season.
7. Questions on the effect of merely filing a protest; is the filing of a protest enough by itself to deny an application?

Ely Session
July 30, 2014
(24 attendees)

1. Discussion of the BDR that proposes to change the threshold for triggering NRS § 533.364 inventory; proposed change from 250 acre-feet annually to 25% of the perennial yield.
2. Concern was expressed that too many basins are fully or over appropriated.
3. A questions was raised as to whether mountain block springs should be included in any NRS § 533.364 basin inventory. Additionally, a concern was raised about private contractors entering private lands in conducting an inventory.
4. Discussion of potential future water issues in Grass Valley, i.e., the proliferation of domestic wells near an area with senior irrigation rights.
5. Domestic wells – Does the State Engineer have the general authority to reduce the quantity of water that may be pumped by domestic wells or can he reduce use of domestic wells only by regulating by priority?
6. Does a new inventory have to be completed for each interbasin transfer, even if the new transfer is in the same basin for which an inventory has already been prepared?
7. Are BLM Public Water Reserve 107 claims holding hostage many new project proposals, even where there is no merit to claim?
8. It was asserted that a Public Water Reserve 107 claim can be filed for domestic and stock water only, not wildlife. What manner of use supports a PWR 107 claim?

9. Should the State Engineer initiate a drop dead time for filing of proofs of appropriation on pre-statutory vested water right claims?
10. Concerns were raised regarding the new U.S. Forest Service proposed directive on groundwater management.
11. Concerns were raised regarding the U.S. Environmental Protection Agency's proposed definition of "water of the United States".
12. Concerns were raised regarding mercury contamination from the use of silver iodide in cloud seeding.
13. It was requested that the State Engineer require the completion of an adjudication of pre-statutory vested rights and implied federal reserved rights before acting on applications for interbasin transfers of water.
14. Concerns were raised about fracking and its impact on warm/deep source springs.
15. Concerns were raised about whether the drought or mining uses of water are causing the loss of surface water flows in the Humboldt River.
16. The question was asked as to why does the State Engineer issue permits for wildlife on springs when NRS § 533.367 already requires that water be left at spring for wildlife that customarily uses the water?
17. Should guzzlers be allowed for livestock use without a water right?
18. Who should be allowed to hold wildlife permits?
19. Discussion was held regarding the expansion of acreage if the quantity used is limited to the consumptive use of the water right.
20. The State Engineer was urged to pay attention to drought and lack of water, particularly in basins that are fully appropriated.
21. What is the influence of pinyon pine and juniper trees on the amount of recharge or quantity of water available for appropriation?
22. Will the State Engineer allow new appropriations for commercial purposes in fully appropriated or closed basins?
23. Will the concentration of domestic wells and septic systems eventually pollute the groundwater resource; should the State Engineer limit domestic wells?
24. Can a water right be issued for wildlife when it includes wild horses?

Pioche Session
July 31, 2014
(13 attendees)

1. Pinyon-Junipers. At one point during the mining days, there were no pinyon-juniper trees using water; however, now there are a lot. What kind of effect are they having?
2. An opinion was expressed that there is virtually no significant recharge in Steptoe Valley (current studies say otherwise) and that Spring Valley and other valleys are similar; therefore, there is no water available for appropriation in those basins.
3. The Division was encouraged to be conservative in estimates of perennial yield.

4. In those areas where there is surface water, it was hoped the Division would issue supplemental groundwater for those dry years when surface water is not available.
5. A point was made that county governments would like to provide water to their citizens, but due to the size of the basins, infrastructure is a problem. Should collaborative discussions be pursued between counties or municipalities for joint development of groundwater projects?
6. A concern was raised over government picking and choosing which laws to follow.
7. A concern was raised about basins in effect being closed to junior water right applicants due to pending senior applications for which the applicant is not ready for action. For example, Southern Nevada Water Authority interbasin transfer applications, Washoe County applications, Virgin Valley Water District applications and Lincoln County Water District applications that have held up junior applications for years.

Las Vegas Session
August 5, 2014
(22 attendees)

1. A spokesperson for the Sierra Club expressed concern with four areas.
 - a. There should be no interbasin transfers allowed;
 - b. Water quality in pit lakes;
 - c. Fracking; and
 - d. Groundwater depletion in the west and southwest.
2. Should the use of desalination be encouraged?
3. Domestic well issues in Pahrump Valley. Should the State Engineer call for proofs of beneficial use from utilities in the basin?
4. A concern was raised that the State Engineer's office seems to be all 3 branches of government. Is this fair?
5. It was requested that the State Engineer begin sending 30-day notices on forfeitures after an extension of time to prevent forfeiture has been granted in order to prevent forfeiture.
6. Over dedication to subdivision lots in Pahrump was supported as good water management.
7. Can someone protest municipality extensions of time?
8. Concerns were raised regarding mercury contamination from the use of silver iodide in cloud seeding.
9. A concern was expressed that the perennial yield in Pahrump Valley is not specifically determined at this time.

Tonopah Session

August 7, 2014

(13 attendees + 6 in Pahrump via video)

1. An opinion was expressed that the State Engineer has no authority to call for proofs of beneficial use basin-wide, but rather can only regulate by priority. This opinion was based on the assertion that:
 - a. The State Engineer lacks statutory authority;
 - b. The extension statute requires calling for proofs of beneficial use by individual permit not by basin-wide order;
 - c. It is not fair;
 - d. That it could be a constitutional takings; and.
 - e. A basin-wide call for proofs of beneficial use will conflict with the prior appropriation system of appropriating water.
2. It was recommended that the State Engineer request an Attorney General opinion on whether he can call for proofs of beneficial use basin-wide.
3. It was recommended that Nye County require a 2 acre-foot dedication for any new domestic well in Pahrump Valley.
4. Discussion on the proposed BDR on Active Management Area/Critical Management Areas.
5. Regulation of domestic wells; what can be done?
6. Can the State Engineer prepare basin abstracts for surface water sources akin to what is produced for active groundwater rights?
7. Additional discussion on the issue of pit lake water.
8. Discussion was had whether federal claims to water should be adjudicated in federal or state court.
9. Should the State Engineer initiate a drop dead time for filing of proofs of appropriation on pre-statutory vested water right claims?
10. Concerns were raised regarding the new U.S. Forest Service proposed directive on groundwater management.
11. The State Engineer was encouraged to work with the BLM on right-of-way and water right issues so that the water right applicant is not caught in a Catch-22.
12. What is the definition of over allocated?
13. Southern Nevada Water Authority pipeline update.

Carson City Session
August 12, 2014
(47 attendees)

1. Defining perennial yield. Does recharge belong to the groundwater basin even if it discharges to a surface water source? Is that not the base flow for the river and belongs to the river? How do we allocate full perennial yield if some of that recharge is discharged as base flow to the river?
2. Quantification of diversion rate only certificates; will this be done retroactively in-house or will the water right holder be asked for information to support any quantification?
3. Concern about the effect of granting additional water rights on the environment. Continuing to allocate water, but might not see the effect or damage to streams and rivers for years.
4. Conservation in general is treated with a cavalier attitude. The opinion was expressed that water agencies are not concerned with wasteful use of water and should not police themselves. Should there be more State oversight?
5. The opinion was expressed that conservation plans for municipalities need more substance.
6. The opinion was expressed that municipalities should have stronger penalties for wasting water to encourage conservation.
7. The opinion was expressed that in river dominated basins, groundwater pumping should be curtailed or that groundwater pumpers who are affecting surface water flow should acquire surface water rights to offset the impacts of groundwater pumping on the surface source.
8. A concern was raised about the effect of changing the point of diversion of large water users into concentrated areas and the impact on existing water right holders and domestic wells.
9. A concern was expressed regarding small water rights holders having a problem participating in the protest and hearing process because of lack of money to participate. It was suggested that a protest could be filed for a "project" instead of requiring a protest for each water right application.
10. 3M Plans (monitoring, management and mitigation plans) – who enforces them?
11. It was suggested that, in establishing perennial yields, water should be left for the plants and that the evapotranspiration from plants should not be counted as part of the perennial yield.
12. Does the Office of the State Engineer have adequate staff? For example, if call for the filing of all proofs of appropriation of pre-statutory vested water rights, is there staff to take them through adjudications?
13. The opinion was expressed that the fees for filing proofs should not be raised if the State Engineer is going to call for proofs.
14. Discussion was had regarding maps for pre-statutory vested stockwater rights and whether GPS coordinates would be adequate as opposed to a map prepared by a water rights surveyor?

15. Should the State Engineer consider the amount of water used by domestic wells in analyzing the quantity of water appropriated in a basin?
16. Fracking.
17. Discussion was had as to what happens to a water right if a farmer does not want to farm for a couple of years.
18. Application maps, discussion of using GPS vs. bearing and tie.
19. What are the water assessments charged on property tax used for?
20. It was suggested the State Engineer require all groundwater wells in basins that could affect the Humboldt River be metered.
21. Is the use of all surface water measured?
22. Concerns were raised regarding the new U.S. Forest Service proposed directive on groundwater management.
23. What is the State Engineer's position on wild horses and burrows? Are they wildlife?
24. NRS § 533.503 – needs to be amended to allow leasees to apply for stockwater rights.
25. It was suggested that meters should be mandated on all wells.
26. How is the State Engineer addressing a changing climate and its effect on water supplies?
27. Concern was raised about protection of domestic well users.
28. The opinion was expressed that in addressing climate change and drought there should be a mechanism to over allocate resources to municipalities for protection of their ability to deliver water.
29. Should the State Engineer reevaluate all the perennial yield calculations in light of climate change?
30. Should a higher duty of water be allowed per acre of irrigation in recognition of warmer temperatures and longer seasons of use?
31. The opinion was expressed that the State should encourage more conversations like these listening sessions and that there is a real opportunity for leadership at the State level that is not being taken advantage of at this time.
32. The opinion was expressed that the State needs serious, comprehensive water planning and a priority should be that all portions of the state must thrive.

Dayton Valley Conservation District's 16th Annual BBQ



You are invited to help us celebrate the
Dayton Valley Conservation District!
Come enjoy great food and company as a thank you for
being a part of the District.

Please bring an appetizer or dessert to share!

Friends and family are welcome.

Donations appreciated to help cover the cost of the
event.

Dayton State Park Gazebo

September 27, 2014

12PM

RSVP if possible by September 22, 2014 by 4PM to
775.246.1999 or lkniffen.dvcd@gmail.com