

PUBLIC NOTICE

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE CARSON WATER SUBCONSERVANCY DISTRICT WILL BE HELD ON WEDNESDAY, FEBRUARY 18, 2015, AT 6:30 P.M. AT THE NEVADA STATE LEGISLATURE, 401 SOUTH CARSON STREET, ROOM #1214, CARSON CITY, 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.

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 January 21, 2015, Board Meeting Minutes
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 January 2015
9. Payment of Bills for January 2015.
10. Discussion for possible action regarding approval of the revised CWSD job descriptions.
11. Discussion for possible action regarding approval of revised staff salaries to correspond with job descriptions.
12. Discussion for possible action regarding approval of the proposed cost of living adjustment for FY 2015-16.

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

13. Discussion for possible action regarding a presentation by Balance Hydrologics, Inc. on the East Fork Channel Restoration Study.
14. Discussion for possible action regarding the need for additional funds to cover the cost of the Carson River Watershed Educational Survey Project.
15. Discussion for possible action regarding an update on the Nevada Legislature.
16. Discussion for possible action regarding an update on the runoff predictions for 2015.
17. Staff Reports
 - General Manager
 - Legal
 - Correspondence
18. Directors Reports
19. Public Comment
20. 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 **FEBRUARY 11, 2015**, 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
January 21, 2015, 6:30 P.M.
Minutes

Directors present:

Karen Abowd, Vice Chairman
Brad Bonkowski
Carl Erquiaga
Ray Fierro, Treasurer
Don Frensdorff
Don Jardine
Greg Lynn, Chairman
Barry Penzel
Chuck Roberts
Ernie Schank
Fred Stodieck

Directors not present:

Doug Johnson
Austin Osborne, Storey County
Mary Rawson

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:

Laurie Livermore, private citizen

Chairman Lynn called the meeting to order at 6:30 p.m. in Room 1214 of the Nevada State Legislative Building, 401 S. Carson St., Carson 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 Roberts.

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

Item #7 - Approval of the Board Meeting Minutes from December 17, 2014. *- Director Penzel made the motion to approve the Minutes of the Board Meeting on December 17, 2014. The motion was seconded by Director Abowd and unanimously approved by the Board, with Directors Bonkowski and Roberts abstaining for not having been present at the meeting.*

Item #7 - Public Comment None

CONSENT AGENDA

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

Item #9 - Payment of Bills for December 2014.

Item #10 - Discussion for possible action regarding approval of an Addendum to extend Agreement #2014-1 with River Wranglers to Provide a Carson River Conservation Tours Program.

Item #11 - Discussion for possible action regarding approval of Agreement #2015-1 with River Wranglers to Conduct the Carson River Environmental Education Program.

Item #12 - Discussion for possible action regarding modifications to the FY 2014-15 budget.

Director Penzel made the motion to approve the consent agenda items #8-12. The motion was seconded by Director Frensdorff and unanimously approved by the Board. There was no public comment.

END OF CONSENT AGENDA

Director Erquiaga joined the meeting at 6:35 p.m.

Item #13 - Discussion for possible action regarding award of the 2015 CWSD Andy Aldax Award for Exemplary Service in Conservation and Protection of the Carson River Watershed posthumously to Pete Livermore. Directors Lynn and Abowd presented the CWSD Andy Aldax Award for 2015 to Laurie Livermore, widow of Pete Livermore. Mrs. Livermore commented that CWSD was one of Pete's favorite boards to serve on when he was a Carson City Supervisor, and he would be so pleased to receive this award.

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

Item #14 - Discussion for possible action regarding selection of Board committees for 2015. Mr. James explained that in the past an incoming Director would simply replace their outgoing counterpart on the same committees. However, this is at the discretion of the Board. There must be less than a quorum of six Nevada members present on any committee, and we like to have each county represented on each committee. Mr. James mentioned that the Legislative Committee would be meeting more this year since the Legislature is in session, and a meeting will be set up soon to review the list of BDRs which Mr. James is watching. Director Lynn noted that there will be some challenging items before the Legislature. Lack of water will drive some legislative issues. Mr. James suggested that the Regional Water System Committee be expanded to include regional flood issues.

After conversation, it was determined that Director Roberts will replace Director Ricci on the Administrative and Legislative Committees. Director Bonkowski will replace Director McKenna on the Finance Committee and Director Abowd on the Legislative Committee. Director Abowd will replace Director McKenna on the Regional Water System Committee. Therefore, committee assignments for 2015 are as follows:

- Administrative Committee - Directors Abowd, Erquiaga, Frensdorff, Rawson, and Roberts.
- Finance Committee - Directors Fierro, Lynn, Bonkowski, Rawson, and Schank.

- Legislative Committee - Directors Bonkowski, Johnson, Lynn, Osborne, Roberts, and Schank.
- Regional Water System Committee - Directors Abowd, Erquiaga, Fierro, Jardine, Osborne, Penzel, and Stodieck.

Director Abowd made the motion that the committee assignments be as shown above and that the Regional Water System Committee be expanded to include regional flood issues. Director Jardine seconded the motion which was unanimously approved by the Board.

Item #15 - Discussion for possible action regarding an update on the runoff predictions for 2015.

Mr. James explained a slide of cumulated precipitation at Tahoe City. We have lost over a year of precipitation during the time period from 2012 to 2014. Also, even though this year started off fast, precipitation has dwindled and is lower than last year. It is only about 42% of normal with a projection of spring runoff of 171,000 af from April-August. Looking down river at East Fork at the Gardnerville gage, the flow is about 58 cfs which is 53% of long-term average. Flow at the Carson City gage is at 75 cfs which is only 38% of normal. Flow at the Fort Churchill gage is at 55 cfs which is 28% of normal. Lahontan Reservoir only has 20,000 af of storage, which is 30,000 af less than last year. Unless we get a major storm, we will be in a world of hurt. This could be one of the worst years for allocation of water deliveries in the Newlands Project history. Mr. James is hoping for improved precipitation in March.

Director Lynn noted that since records have been kept, Nevada has never had four dry years in a row. Compared to 1977, 1977 was worse than this year. In 1992, the gage at Carson City was dry. The difference is that we are having more dry years in a row.

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

Item #16 - Staff Reports

General Manager - Mr. James reported: 1) We are going to set up a Strategic Planning Session lasting one day to determine what the Board wants to hear from staff and where the Board wants CWSD to head in the future. 2) Staff has held water purveyor meetings in the middle and upper Carson River areas. They have been going well, and Mr. James believes CWSD will see funding requests for consideration in the FY 2015-16 budget as a result. 3) Mr. James has heard that there is a concern about arsenic levels increasing at the Town of Minden wells. The USGS may be asked to do an arsenic transport study around those wells to see if the wells are pulling arsenic into wells. If arsenic treatment is needed, it could be very expensive and increase the cost of the water they are selling to surrounding areas.

Brenda Hunt reported: 1) Eagles and Ag will be February 19-22. 2) There is a Snowshoe Thompson hike scheduled on February 22, assuming there is snow. 3) Staff is considering dates and venues to have a floodplain management focused forum, maybe on April 22-23. 3) The bus tour is scheduled for June 9-10.

Legal –Mr. Benesch had nothing specific to report.

Correspondence – As included in the Board package and handed out. Mr. James pointed out the CWSD 2014 list of activities and accomplishments which follows the format of our website. He praised Ms. Hunt, Ms. Walker, and Ms. Neddenriep for their hard work on this.

Item #17 - Directors' Reports

Director Penzel suggested using Doodle polls for setting up committee meetings.

Director Lynn commented that when we have a Strategic Planning Session we should think about taking advantage of the drought to get projects done in the river.

Directors Roberts, Frensdorff, Schank, Jardine, Fierro, Abowd, Stodieck, Bonkowski, and Erquiaga had nothing specific to report.

There being no further business to come before the Board, Director Schank made the motion to adjourn, seconded by Director Frensdorff and unanimously approved by the Board. The meeting was adjourned at 7:01 p.m.

Respectfully submitted,

Toni Leffler
Secretary

AGENDA ITEM #8
TREASURER'S REPORT

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**Balance Sheet****As of January 31, 2015**

	<u>Jan 31, 15</u>
ASSETS	
Current Assets	
Checking/Savings	
1010-00 · Cash in Checking - B of A	60,950.61
1011-00 · Petty Cash	100.00
1014-00 · Local Gov't Inv. Pool-Regular	160,294.41
1018-00 · Greater NV Credit Union-Savings	25.00
1021-00 · US Bank CD	247,989.57
1028-00 · First Independent Bank of Nevad	246,017.12
1029-00 · Bank of America-Savings	100,012.33
Total Checking/Savings	<u>815,389.04</u>
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	<u>500.00</u>
Total Current Assets	<u>815,889.04</u>
TOTAL ASSETS	<u>815,889.04</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
3307-00 · CC Payroll Due	53,337.66
3360-00 · Accrued Vacation	22,879.97
3362-00 · Accrued sick leave	42,382.01
Total Other Current Liabilities	<u>118,599.64</u>
Total Current Liabilities	<u>118,599.64</u>
Total Liabilities	118,599.64
Equity	
4000-00 · Fund Balance	644,873.49
Net Income	52,415.91
Total Equity	<u>697,289.40</u>
TOTAL LIABILITIES & EQUITY	<u>815,889.04</u>

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02/03/15

Accrual Basis

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

January 2015

	Jan 15	Jul '14 - Jan 15
Ordinary Income/Expense		
Income		
5008-00 · Alpine Co. Joint Powers contrib		8,750.00
5009-00 · Churchill County Ad Valorem	40,179.54	93,152.87
5010-00 · Lyon County Ad Valorem	32,275.94	79,525.66
5011-00 · Douglas County Ad Valorem	25,216.90	271,971.95
5012-00 · Carson City Ad Valorem	60,124.49	260,515.63
5025-00 · Int. Inc.-US Bank CD	105.28	624.28
5031-00 · Interest Income-LGIP Reg.	11.67	61.87
5044-00 · Int-1st Independent Bk of NV CD	114.87	681.01
5045-00 · Interest Income-B of A Savings	8.49	12.33
5050-00 · Watershed Coordinator		
5050-08 · NDEP Watershed Coord 2012-15		8,444.46
Total 5050-00 · Watershed Coordinator		8,444.46
5058-00 · 208 Water Quality Plan		
5058-02 · NDEP-2010 Algae Study Grant		388.20
5058-03 · NDEP 208 LID Grant- 2013-14		10,903.73
Total 5058-00 · 208 Water Quality Plan		11,291.93
5063-00 · Environmental Education Program		
5063-03 · NDEP-Env.Ed.Coord. 2012-14		3,689.51
Total 5063-00 · Environmental Education Program		3,689.51
5077-00 · CR Conservation Tours		
5077-03 · NDEP Conserv Tour Grant 2012-14		2,682.82
Total 5077-00 · CR Conservation Tours		2,682.82
5082-00 · Alpine Co.-CASGEM Grant		
5086-00 · FEMA MAS #3 (Do.Co.)	20,859.93	101,323.67
5087-00 · FEMA MAS #4 (Flood Maps)	3,373.77	6,567.47
5090-00 · NDEP-Watershed Literacy Grant		616.50
5091-00 · Rec.Trails Signage-Motorized		291.00
5092-00 · FEMA - MAS #5	5,940.71	7,022.59
Total Income	188,211.59	857,225.55
Expense		
7015-00 · Salaries & Wages	37,047.38	183,791.54
7020-00 · Employee Benefits	11,482.81	64,459.14
7101-00 · Director's Fees		
7101-01 · Director Benefits	721.71	792.63
7101-00 · Director's Fees - Other	2,250.66	7,139.50
Total 7101-00 · Director's Fees	2,972.37	7,932.13
7102-00 · Insurance		7,526.62
7103-00 · Office Supplies	146.01	981.92
7104-00 · Postage	38.64	440.06
7105-00 · Rent	2,126.80	14,947.60
7106-00 · Telephone/Internet	268.73	2,068.78
7107-00 · Travel-transport/meals/lodging		
7107-01 · Car Allowance	849.63	4,191.51
7107-00 · Travel-transport/meals/lodging - Other	87.75	2,745.69
Total 7107-00 · Travel-transport/meals/lodging	937.38	6,937.20
7108-00 · Dues & Publications		455.08
7109-00 · Miscellaneous Expense		3,019.00
7110-00 · Seminars & Education		1,280.00
7111-00 · Office Equipment		350.37
7114-00 · Outside Professional Services	95.00	213.75
7115-00 · Accounting		8,000.00
7116-00 · Legal	3,369.33	20,220.78
7117-00 · Lost Lakes Expenses		920.14
7120-00 · Integrated Watershed Programs		
7120-07 · Watershed Tour		24.91
7120-08 · Invasive Species Programs		1,485.00
7120-10 · Int. Watershed Donation		22.59

For internal & discussion purposes only.

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02/03/15

Accrual Basis

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

January 2015

	Jan 15	Jul '14 - Jan 15
7120-25 · Watershed Coord. Exp. 2012-15	294.02	2,123.63
Total 7120-00 · Integrated Watershed Programs	294.02	3,656.13
7125-00 · Environmental Ed.Coord.Exp.		
7125-01 · Env.Ed.Coord.Exp.2012-14		13,552.39
7125-02 · Env.Ed.Coord.Exp. 2015-17	10.98	10.98
Total 7125-00 · Environmental Ed.Coord.Exp.	10.98	13,563.37
7210-00 · CR Conservation Tours Exp.		
7210-03 · NPS Conser.Tours 2012-14	0.52	1,835.17
Total 7210-00 · CR Conservation Tours Exp.	0.52	1,835.17
7214-00 · Rec. Trails Signage-Motorized	11,719.99	13,020.55
7332-00 · Carson River Work Days	5,379.04	9,451.35
7337-00 · Carson River Restoration		
7337-01 · Upper Carson River Grant.		
7337-14 · CVCD-Riparian Habitat/RiverFork	10,970.65	23,283.15
Total 7337-01 · Upper Carson River Grant.	10,970.65	23,283.15
7337-02 · Carson River Adv. Gr.		
7337-22 · CVCD-Buzzy's Ranch Stream.Rehab		
Total 7337-02 · Carson River Adv. Gr.		
7337-03 · Dayton Valley Conserv		14,455.38
Total 7337-00 · Carson River Restoration	10,970.65	37,738.53
7404-00 · Noxious Weeds Control-CR Wtrshd		
7404-01 · Noxious Weed Control-Alpine Co.		
7404-04 · Noxious Weed Control-Lyon Co.		
7404-05 · Noxious Weed Control-Churchill		
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		
7406-00 · 208 Water Quality Mgmt. Plan		
7406-01 · 208 Plan-EF Algae Project	0.34	1.98
7406-02 · 208 Plan-LID Practices- 2013-14	432.62	17,082.00
Total 7406-00 · 208 Water Quality Mgmt. Plan	432.96	17,083.98
7419-00 · FEMA MAS #3	19,218.53	118,791.26
7420-00 · FEMA MAS #4 (Flood Map)	3.64	644.44
7421-00 · IHGID-Reg. MS4 Stmwtr.Mgmt.Plan		8,447.25
7422-00 · BOR Basin Plan of Study	1.89	11.21
7424-00 · NDEP-Watershed Literacy Gr.Exp.		
7424-01 · Clear Cr. Newsletters		608.96
7424-00 · NDEP-Watershed Literacy Gr.Exp. - Other	11.95	131.24
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	11.95	740.20
7426-00 · FEMA MAS #5-Charter/Map/Model		
7426-04 · Sheckler-RO Anderson	3,500.00	3,500.00
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	3.17	37.48
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	3,503.17	3,537.48
7500-00 · USGS Stream Gage Contract		14,512.25
7508-00 · USGS Do.Co.WQ & GW Monitoring		3,857.00
7524-00 · USGS-GW Lvl & WQ in Ch.Co.		
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17	2,225.00	2,225.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	2,225.00	2,225.00
7600-00 · Alpine County Projects		
7600-05 · Alpine Watershed Programs		9,988.92
7600-09 · Al.Co.-CASGEM		4.04
Total 7600-00 · Alpine County Projects		9,992.96
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service		62,500.00
Total 7610-00 · Douglas County Projects		62,500.00

2:32 PM

02/03/15

Accrual Basis

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

January 2015

	Jan 15	Jul '14 - Jan 15
7620-00 · Carson City Projects		
7620-11 · CC Reg.Pipeline Debt Service		62,500.00
Total 7620-00 · Carson City Projects		62,500.00
7630-00 · Lyon County Projects		
7630-09 · Lyon Co. W/R GIS Database		
Total 7630-00 · Lyon County Projects		
7640-00 · Churchill County Projects		
7640-14 · W/R Dedication Tracking DB	2,420.00	7,157.40
Total 7640-00 · Churchill County Projects	2,420.00	7,157.40
Total Expense	114,676.79	714,809.64
Net Ordinary Income	73,534.80	142,415.91
Other Income/Expense		
Other Expense		
8002-00 · Transfer Out-Acq/Const Fund		90,000.00
Total Other Expense		90,000.00
Net Other Income		-90,000.00
Net Income	<u>73,534.80</u>	<u>52,415.91</u>

2:33 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

02/03/15

Profit & Loss Budget vs. Actual

Accrual Basis

July 2014 through January 2015

	Jul '14 - Jan 15	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5008-00 · Alpine Co. Joint Powers contrib	8,750.00	8,750.00		100.0%
5009-00 · Churchill County Ad Valorem	93,152.87	183,806.04	-90,653.17	50.7%
5010-00 · Lyon County Ad Valorem	79,525.66	148,778.47	-69,252.81	53.5%
5011-00 · Douglas County Ad Valorem	271,971.95	462,263.21	-190,291.26	58.8%
5012-00 · Carson City Ad Valorem	260,515.63	363,142.29	-102,626.66	71.7%
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	624.28	1,250.00	-625.72	49.9%
5031-00 · Interest Income-LGIP Reg.	61.87	261.00	-199.13	23.7%
5044-00 · Int-1st Independent Bk of NV CD	681.01	1,320.00	-638.99	51.6%
5045-00 · Interest Income-B of A Savings	12.33			
5050-00 · Watershed Coordinator				
5050-07 · CRC donation				
5050-08 · NDEP Watershed Coord 2012-15	8,444.46	33,650.00	-25,205.54	25.1%
Total 5050-00 · Watershed Coordinator	8,444.46	33,650.00	-25,205.54	25.1%
5058-00 · 208 Water Quality Plan				
5058-02 · NDEP-2010 Algae Study Grant	388.20	17,000.00	-16,611.80	2.3%
5058-03 · NDEP 208 LID Grant- 2013-14	10,903.73	25,300.00	-14,396.27	43.1%
Total 5058-00 · 208 Water Quality Plan	11,291.93	42,300.00	-31,008.07	26.7%
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	3,689.51	18,100.00	-14,410.49	20.4%
Total 5063-00 · Environmental Education Program	3,689.51	18,100.00	-14,410.49	20.4%
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	2,682.82	6,000.00	-3,317.18	44.7%
Total 5077-00 · CR Conservation Tours	2,682.82	6,000.00	-3,317.18	44.7%
5081-00 · FEMA - MAS #2				
5082-00 · Alpine Co.-CASGEM Grant		1,000.00	-1,000.00	
5085-00 · Ch.Co. for USGS GW/WQ Study				
5086-00 · FEMA MAS #3 (Do.Co.)	101,323.67	100,000.00	1,323.67	101.3%
5087-00 · FEMA MAS #4 (Flood Maps)	6,567.47	220,000.00	-213,432.53	3.0%
5090-00 · NDEP-Watershed Literacy Grant	616.50	18,900.00	-18,283.50	3.3%
5091-00 · Rec.Trails Signage-Motorized	291.00	27,500.00	-27,209.00	1.1%
5092-00 · FEMA - MAS #5	7,022.59			
Total Income	857,225.55	1,685,121.01	-827,895.46	50.9%
Expense				
7015-00 · Salaries & Wages	183,791.54	318,100.00	-134,308.46	57.8%
7020-00 · Employee Benefits	64,459.14	126,000.00	-61,540.86	51.2%
7021-00 · Workers Comp Ins.		1,000.00	-1,000.00	
7101-00 · Director's Fees				
7101-01 · Director Benefits	792.63			
7101-00 · Director's Fees - Other	7,139.50	14,000.00	-6,860.50	51.0%
Total 7101-00 · Director's Fees	7,932.13	14,000.00	-6,067.87	56.7%
7102-00 · Insurance	7,526.62	9,500.00	-1,973.38	79.2%
7103-00 · Office Supplies	981.92	5,000.00	-4,018.08	19.6%
7104-00 · Postage	440.06	1,250.00	-809.94	35.2%
7105-00 · Rent	14,947.60	25,530.00	-10,582.40	58.5%

For internal & discussion purposes only.

2:33 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

02/03/15

Profit & Loss Budget vs. Actual

Accrual Basis

July 2014 through January 2015

	Jul '14 - Jan 15	Budget	\$ Over Budget	% of Budget
7106-00 · Telephone/Internet	2,068.78	3,000.00	-931.22	69.0%
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	4,191.51			
7107-00 · Travel-transport/meals/lodging - Other	2,745.69	13,500.00	-10,754.31	20.3%
Total 7107-00 · Travel-transport/meals/lodging	6,937.20	13,500.00	-6,562.80	51.4%
7108-00 · Dues & Publications	455.08	800.00	-344.92	56.9%
7109-00 · Miscellaneous Expense	3,019.00	3,000.00	19.00	100.6%
7110-00 · Seminars & Education	1,280.00	2,500.00	-1,220.00	51.2%
7111-00 · Office Equipment	350.37	2,500.00	-2,149.63	14.0%
7112-00 · Bank Charges		200.00	-200.00	
7114-00 · Outside Professional Services	213.75	20,000.00	-19,786.25	1.1%
7115-00 · Accounting	8,000.00	16,000.00	-8,000.00	50.0%
7116-00 · Legal	20,220.78	40,000.00	-19,779.22	50.6%
7117-00 · Lost Lakes Expenses	920.14	6,000.00	-5,079.86	15.3%
7118-00 · Mud Lake O & M		2,000.00	-2,000.00	
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour	24.91	3,200.00	-3,175.09	0.8%
7120-08 · Invasive Species Programs	1,485.00	5,000.00	-3,515.00	29.7%
7120-10 · Int. Watershed Donation	22.59		22.59	100.0%
7120-18 · Clear Creek NPS Educ.Program				
7120-25 · Watershed Coord. Exp. 2012-15	2,123.63	2,500.00	-376.37	84.9%
Total 7120-00 · Integrated Watershed Programs	3,656.13	10,700.00	-7,043.87	34.2%
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	13,552.39	13,000.00	552.39	104.2%
7125-02 · Env.Ed.Coord.Exp. 2015-17	10.98			
Total 7125-00 · Environmental Ed.Coord.Exp.	13,563.37	13,000.00	563.37	104.3%
7210-00 · CR Conservation Tours Exp.				
7210-03 · NPS Conser.Tours 2012-14	1,835.17	4,000.00	-2,164.83	45.9%
Total 7210-00 · CR Conservation Tours Exp.	1,835.17	4,000.00	-2,164.83	45.9%
7214-00 · Rec. Trails Signage-Motorized	13,020.55	23,050.00	-10,029.45	56.5%
7332-00 · Carson River Work Days	9,451.35	24,000.00	-14,548.65	39.4%
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant.				
7337-14 · CVCD-Riparian Habitat/RiverFork	23,283.15	45,000.00	-21,716.85	51.7%
Total 7337-01 · Upper Carson River Grant.	23,283.15	45,000.00	-21,716.85	51.7%
7337-02 · Carson River Adv. Gr.				
7337-22 · CVCD-Buzzy's Ranch Stream.Rehab		20,000.00	-20,000.00	
Total 7337-02 · Carson River Adv. Gr.		20,000.00	-20,000.00	
7337-03 · Dayton Valley Conserv	14,455.38	106,078.69	-91,623.31	13.6%
7337-04 · Lahontan Conserv.Dist		20,000.00	-20,000.00	
Total 7337-00 · Carson River Restoration	37,738.53	191,078.69	-153,340.16	19.8%
7404-00 · Noxious Weeds Control-CR Wtrshd				
7404-01 · Noxious Weed Control-Alpine Co.		15,000.00	-15,000.00	
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	
7404-05 · Noxious Weed Control-Churchill		15,000.00	-15,000.00	
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		75,000.00	-75,000.00	
7406-00 · 208 Water Quality Mgmt. Plan				
7406-01 · 208 Plan-EF Algae Project	1.98	15,000.00	-14,998.02	0.0%
7406-02 · 208 Plan-LID Practices- 2013-14	17,082.00	15,000.00	2,082.00	113.9%
Total 7406-00 · 208 Water Quality Mgmt. Plan	17,083.98	30,000.00	-12,916.02	56.9%
7413-00 · BOR-Comprehensive Wtr.Mgmt.				
7414-00 · FEMA MAS #2-Ly.-CC/Do.Co.				
7419-00 · FEMA MAS #3	118,791.26	77,000.00	41,791.26	154.3%
7420-00 · FEMA MAS #4 (Flood Map)	644.44	195,000.00	-194,355.56	0.3%

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2:33 PM

02/03/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**Profit & Loss Budget vs. Actual**

July 2014 through January 2015

	Jul '14 - Jan 15	Budget	\$ Over Budget	% of Budget
7421-00 · IHGID-Reg. MS4 Stmwtr.Mgmt.Plan	8,447.25	11,456.75	-3,009.50	73.7%
7422-00 · BOR Basin Plan of Study	11.21	250.00	-238.79	4.5%
7424-00 · NDEP-Watershed Literacy Gr.Exp.				
7424-01 · Clear Cr. Newsletters	608.96			
7424-00 · NDEP-Watershed Literacy Gr.Exp. - Other	131.24	17,360.00	-17,228.76	0.8%
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	740.20	17,360.00	-16,619.80	4.3%
7426-00 · FEMA MAS #5-Charter/Map/Model				
7426-04 · Sheckler-RO Anderson	3,500.00			
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	37.48			
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	3,537.48			
7500-00 · USGS Stream Gage Contract	14,512.25	70,232.00	-55,719.75	20.7%
7508-00 · USGS Do.Co.WQ & GW Monitoring	3,857.00	15,000.00	-11,143.00	25.7%
7522-00 · USGS DaytonGW Lvl/Nitrate/SW-GW				
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17	2,225.00	8,900.00	-6,675.00	25.0%
7524-00 · USGS-GW Lvl & WQ in Ch.Co. - Other				
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	2,225.00	8,900.00	-6,675.00	25.0%
7600-00 · Alpine County Projects				
7600-05 · Alpine Watershed Programs	9,988.92	20,000.00	-10,011.08	49.9%
7600-09 · Al.Co.-CASGEM	4.04	50.00	-45.96	8.1%
Total 7600-00 · Alpine County Projects	9,992.96	20,050.00	-10,057.04	49.8%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
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	62,500.00	155,000.00	-92,500.00	40.3%
7620-00 · Carson City Projects				
7620-11 · CC Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
Total 7620-00 · Carson City Projects	62,500.00	125,000.00	-62,500.00	50.0%
7630-00 · Lyon County Projects				
7630-09 · Lyon Co. W/R GIS Database				
Total 7630-00 · Lyon County Projects				
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	
7640-14 · W/R Dedication Tracking DB	7,157.40	8,420.00	-1,262.60	85.0%
Total 7640-00 · Churchill County Projects	7,157.40	43,120.00	-35,962.60	16.6%
Total Expense	714,809.64	1,724,077.44	-1,009,267.80	41.5%
Net Ordinary Income	142,415.91	-38,956.43	181,372.34	-365.6%
Other Income/Expense				
Other Income				
8005-00 · Beginning Equity		704,136.00	-704,136.00	
Total Other Income		704,136.00	-704,136.00	
Other Expense				
8002-00 · Transfer Out-Acq/Const Fund	90,000.00	90,000.00		100.0%
8008-00 · Preliminary Planning		404,965.25	-404,965.25	
8014-00 · Trans. Out-Floodplain Mgmt. Fd.				
Total Other Expense	90,000.00	494,965.25	-404,965.25	18.2%
Net Other Income	-90,000.00	209,170.75	-299,170.75	-43.0%
Net Income	52,415.91	170,214.32	-117,798.41	30.8%

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

02/04/15

Balance Sheet
As of January 31, 2015

	<u>Jan 31, 15</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	412,165.00
1015-01 · Heritage Bk 12-mo. CD	249,413.60
Total Checking/Savings	<u>661,578.60</u>
Total Current Assets	<u>661,578.60</u>
TOTAL ASSETS	<u>661,578.60</u>
LIABILITIES & EQUITY	
Equity	
4000-01 · Fund Balance - Capital Project	570,708.37
Net Income	90,870.23
Total Equity	<u>661,578.60</u>
TOTAL LIABILITIES & EQUITY	<u>661,578.60</u>

1:10 PM

02/04/15

Accrual Basis

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

Profit & Loss YTD Comparison

July 2014 through January 2015

	<u>Jul '14 - Jan 15</u>	<u>Jul '14 - Jan 15</u>
Ordinary Income/Expense		
Income		
5032-01 · Interest Income - LGIP Res.	213.17	213.17
5038-00 · Int. Inc.-Heritage Bk CD	657.06	657.06
Total Income	<u>870.23</u>	<u>870.23</u>
Net Ordinary Income	870.23	870.23
Other Income/Expense		
Other Income		
8001-01 · Transfer In-General Fund	90,000.00	90,000.00
Total Other Income	<u>90,000.00</u>	<u>90,000.00</u>
Net Other Income	90,000.00	90,000.00
Net Income	<u><u>90,870.23</u></u>	<u><u>90,870.23</u></u>

1:10 PM

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

02/04/15

Profit & Loss Budget vs. Actual

Accrual Basis

July 1, 2013 through January 24, 2014

	Jul 1, '13 - Jan 24, 14	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	390.63	860.00	-469.37	45.4%
5038-00 · Int. Inc.-Heritage Bk CD	726.61	2,000.00	-1,273.39	36.3%
Total Income	1,117.24	2,860.00	-1,742.76	39.1%
Expense				
7325-01 · Acquisition Wtr Rts/Structures		725,000.00	-725,000.00	
7337-01 · Minden-Heybourne BoosterStation		200,000.00	-200,000.00	
Total Expense		925,000.00	-925,000.00	
Net Ordinary Income	1,117.24	-922,140.00	923,257.24	-0.1%
Other Income/Expense				
Other Income				
8000-01 · Beginning Equity		974,253.00	-974,253.00	
Total Other Income		974,253.00	-974,253.00	
Net Other Income		974,253.00	-974,253.00	
Net Income	1,117.24	52,113.00	-50,995.76	2.1%

3:23 PM
02/02/15
Cash Basis

Floodplain Management Fund
Balance Sheet
As of January 31, 2015

	<u>Jan 31, 15</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	181,995.24
1014-03 · Mutual of Omaha Bk CD	246,976.61
Total Checking/Savings	<u>428,971.85</u>
Total Current Assets	<u>428,971.85</u>
TOTAL ASSETS	<u>428,971.85</u>
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	428,146.43
Net Income	825.42
Total Equity	<u>428,971.85</u>
TOTAL LIABILITIES & EQUITY	<u>428,971.85</u>

3:24 PM
02/02/15
Cash Basis

Floodplain Management Fund
Profit & Loss YTD Comparison
January 2015

	Jan 15	Jul '14 - Jan 15
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	13.25	93.01
5033-03 · Int.Inc.-Mutual of Omaha CD	52.43	732.41
Total Income	65.68	825.42
Net Ordinary Income	65.68	825.42
Net Income	65.68	825.42

3:23 PM
02/02/15
Cash Basis

Floodplain Management Fund

Profit & Loss Budget vs. Actual

July 2014 through January 2015

	Jul '14 - Jan 15	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	93.01	200.00	-106.99	46.5%
5033-03 · Int.Inc.-Mutual of Omaha CD	732.41	700.00	32.41	104.6%
Total Income	825.42	900.00	-74.58	91.7%
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	825.42	-399,100.00	399,925.42	-0.2%
Other Income/Expense				
Other Income				
8000-03 · Beginning Equity	0.00	428,146.00	-428,146.00	0.0%
Total Other Income	0.00	428,146.00	-428,146.00	0.0%
Net Other Income	0.00	428,146.00	-428,146.00	0.0%
Net Income	<u>825.42</u>	<u>29,046.00</u>	<u>-28,220.58</u>	<u>2.8%</u>

AGENDA ITEM #9
PAYMENT OF BILLS

12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account January 2015

Type	Date	Num	Name	Memo	Amount	Balance
1010-00 · Cash in Checking - B of A						
Check	1/5/2015	7834	Euronev, Ltd.	Jan. rent 777 E. William St., #102, #103, #110 & #110A	-2,126.80	-2,126.80
Check	1/6/2015	7835	Resource Concepts, Inc.	VOID: Invoice #14-01636, Proj.#13-279, 208 Plan-LID(wrong amt.)	-2,126.80	-2,126.80
Check	1/6/2015	7836	Resource Concepts, Inc.	Invoice #14-01636, Proj.#13-279, 208 Plan-LID	-2,559.30	-2,559.30
Deposit	1/7/2015			Deposit	20,859.93	18,300.63
Deposit	1/9/2015			Deposit	3,373.77	21,674.40
Deposit	1/12/2015			Deposit	5,940.71	27,615.11
Deposit	1/14/2015			Deposit	61,397.05	89,012.16
Check	1/15/2015	7837	Courtney Walker	Reimb. for Winter Weed Conf. expenses	-248.25	88,763.91
Check	1/15/2015	7838	Ponderosa Stamp & Engraving Co. LL	AA Award plaques & Bonkowski name plate, inv. #95186	-102.05	88,661.86
Check	1/15/2015	7839	MyOfficeProducts	Jan. office supplies, Cust. #76531, WO-8738950-1	-91.62	88,570.24
Check	1/15/2015	7840	Carson City	Reimb. for Nov-payrolls #23 & #24	-35,402.00	53,168.24
Check	1/15/2015	7841	U.S. Geological Survey	VOID: Bill #903183482, Agmt.#15WSNV00500, ChCo.GW Level/...	53,168.24	53,168.24
Check	1/15/2015	7842	U.S. Geological Survey	Bill #903183482, Agmt.#15WSNV00500, ChCo.GW Level/WQ	-2,225.00	50,943.24
Check	1/15/2015	7843	Churchill County Planning	Oct.-Nov.2014, Water Rights Dedication Tracking Database	-2,420.00	48,523.24
Check	1/15/2015	7844	Carson Valley Conservation District	Bioengineering & vegetation mgmt.-River Fork	-4,231.72	44,291.52
Check	1/15/2015	7845	AT&T	Acct. #775-887-7450 924 6, 1/1-31/15	-163.73	44,127.79
Check	1/15/2015	7846	Sky Fiber Internet	1/22-2/21/15 internet services, inv. #146656	-105.00	44,022.79
Check	1/15/2015	7847	Law Office of George N. Benesch	Dec. legal services, inv. #14613	-3,369.33	40,653.46
Check	1/15/2015	7848	Tri-Odyssey PEO	Inv.#7018376-400, Cust.#07-1415, period end. 1/04/15	-2,236.60	38,416.86
Check	1/15/2015	7849	Pannier	inv.#15351, E017250, recreational trail signs	-11,719.99	26,696.87
Check	1/16/2015	7850	River Partners	VOID: Inv. #CCRWD14-15-2, 10/26/14-1/8/15 work day supplies(...	26,696.87	26,696.87
Check	1/16/2015	7851	River Wranglers	Inv. #CCRWD14-15-2, 10/26/14-1/8/15 work day supplies	-5,379.04	21,317.83
Deposit	1/21/2015			Deposit	40,179.54	61,497.37
Check	1/21/2015	7852	Carson City	Reimb. for Dec.-payrolls #25 & #26	-34,535.39	26,961.98
Check	1/21/2015	7853	HDR Engineering, Inc.	Inv.#194190-B, Carson River FEMA MAS #3	-19,217.60	7,744.38
Check	1/21/2015	7854	Tri-Odyssey PEO	Inv.#7018612-400, Cust.#07-1415, period end.1/18/15	-4,502.33	3,242.05
Check	1/26/2015	7855	Donald Frensdorff	Jan. mileage reimb.	-20.23	3,221.82
Deposit	1/26/2015			Deposit	56,245.28	59,467.10
Check	1/26/2015	7856	Ernest Schank	Jan. travel reimb.	-73.79	59,393.31
Check	1/26/2015	7857	Fred Stodieck	Jan. travel reimb.	-18.73	59,374.58
Check	1/26/2015	7858	R. O. Anderson	Proj.#0713-005-14, Inv. #35314, Sheckler Study	-3,500.00	55,874.58
Check	1/26/2015	7859	DeBug Computer, Inc.	computer services, Inv. #40460	-95.00	55,779.58
Check	1/30/2015	7860	cash	Jan. 2015 petty cash reimb.	-70.29	55,709.29
Total 1010-00 · Cash in Checking - B of A						
1011-00 · Petty Cash						
Gener...	1/30/2015			Jan. petty cash reimb.	-70.29	-70.29
Check	1/30/2015	7860	cash	Jan. 2015 petty cash reimb.	70.29	
Total 1011-00 · Petty Cash						
1014-00 · Local Gov't Inv. Pool-Regular						
Deposit	1/1/2015			Interest	11.67	11.67
Total 1014-00 · Local Gov't Inv. Pool-Regular						
1021-00 · US Bank CD						
Deposit	1/4/2015			Interest	105.28	105.28
Total 1021-00 · US Bank CD						

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12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

January 2015

Type	Date	Num	Name	Memo	Amount	Balance
1028-00 · First Independent Bank of Nevad						
Deposit	1/14/2015			Interest	114.87	114.87
Total 1028-00 · First Independent Bank of Nevad					114.87	114.87
1029-00 · Bank of America-Savings						
Deposit	1/31/2015			Interest	8.49	8.49
Total 1029-00 · Bank of America-Savings					8.49	8.49
3307-00 · CC Payroll Due						
Gener...	1/2/2015			1/2 BH,EJ,TL,DN,CW; Dec.-KA,CE,RF,DF,DJa,DJo,GL,JM,WP,M...	-19,149.98	-19,149.98
Check	1/15/2015	7840	Carson City	Reimb. for Nov.-payrolls #23 & #24	35,402.00	16,252.02
Gener...	1/16/2015			1/16 BH,EJ,TL,DN,CW	-17,105.49	-853.47
Check	1/21/2015	7852	Carson City	Reimb. for Dec.-payrolls #25 & #26	34,535.39	33,681.92
Gener...	1/30/2015			1/30 BH,EJ,TL,DN,CW; Jan.-KACE,RF,DF,DJa,GL,WP,ES,FS	-16,096.72	17,585.20
Total 3307-00 · CC Payroll Due					17,585.20	17,585.20
5009-00 · Churchill County Ad Valorem						
Deposit	1/21/2015	110276	Churchill County	Oct-Dec. 2014	-40,179.54	-40,179.54
Total 5009-00 · Churchill County Ad Valorem					-40,179.54	-40,179.54
5010-00 · Lyon County Ad Valorem						
Deposit	1/14/2015	88797	Lyon County	Oct-Dec.	-32,275.94	-32,275.94
Total 5010-00 · Lyon County Ad Valorem					-32,275.94	-32,275.94
5011-00 · Douglas County Ad Valorem						
Deposit	1/14/2015	629313	Douglas County	Dec.	-25,216.90	-25,216.90
Total 5011-00 · Douglas County Ad Valorem					-25,216.90	-25,216.90
5012-00 · Carson City Ad Valorem						
Deposit	1/14/2015	346429	Carson City	Nov.	-3,879.21	-3,879.21
Deposit	1/26/2015	346949	Carson City	Dec.	-56,245.28	-60,124.49
Total 5012-00 · Carson City Ad Valorem					-60,124.49	-60,124.49
5025-00 · Int. Inc.-US Bank CD						
Deposit	1/4/2015			Interest	-105.28	-105.28
Total 5025-00 · Int. Inc.-US Bank CD					-105.28	-105.28
5031-00 · Interest Income-LGIP Reg.						
Deposit	1/1/2015			Interest	-11.67	-11.67
Total 5031-00 · Interest Income-LGIP Reg.					-11.67	-11.67
5044-00 · Int-1st Independent Bk of NV CD						
Deposit	1/14/2015			Interest	-114.87	-114.87
Total 5044-00 · Int-1st Independent Bk of NV CD					-114.87	-114.87
5045-00 · Interest Income-B of A Savings						
Deposit	1/31/2015			Interest	-8.49	-8.49

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12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

January 2015

Type	Date	Num	Name	Memo	Amount	Balance
Total 5045-00 · Interest Income-B of A Savings						
5086-00 · FEMA MAS #3 (Do.Co.)					-8.49	-8.49
Deposit	1/7/2015			draw #19	-20,859.93	-20,859.93
Total 5086-00 · FEMA MAS #3 (Do.Co.)						
5087-00 · FEMA MAS #4 (Flood Maps)					-20,859.93	-20,859.93
Deposit	1/9/2015			Draw #7	-3,373.77	-3,373.77
Total 5087-00 · FEMA MAS #4 (Flood Maps)						
5092-00 · FEMA - MAS #5					-3,373.77	-3,373.77
Deposit	1/12/2015			Draw #2	-5,940.71	-5,940.71
Total 5092-00 · FEMA - MAS #5						
7015-00 · Salaries & Wages					-5,940.71	-5,940.71
Gener...	1/2/2015			1/2 B.Hunt	2,358.03	2,358.03
Gener...	1/2/2015			1/2 E.James	4,778.75	7,136.78
Gener...	1/2/2015			1/2 T.Leffler	2,269.25	9,406.03
Gener...	1/2/2015			1/2 D.Neddenriep	1,299.61	10,705.64
Gener...	1/2/2015			1/2 C.Walker	1,878.84	12,584.48
Gener...	1/16/2015			1/16 B.Hunt	2,186.24	14,770.72
Gener...	1/16/2015			1/16 E.James	4,753.80	19,524.52
Gener...	1/16/2015			1/16 T.Leffler	2,244.30	21,768.82
Gener...	1/16/2015			1/16 D.Neddenriep	1,274.67	23,043.49
Gener...	1/16/2015			1/16 C.Walker	1,752.13	24,795.62
Gener...	1/30/2015			1/30 B.Hunt	2,243.33	27,038.95
Gener...	1/30/2015			1/30 E.James	4,753.80	31,792.75
Gener...	1/30/2015			1/30 T.Leffler	2,244.31	34,037.06
Gener...	1/30/2015			1/30 D.Neddenriep	1,274.67	35,311.73
Gener...	1/30/2015			1/30 C.Walker	1,735.65	37,047.38
Total 7015-00 · Salaries & Wages						
7020-00 · Employee Benefits					37,047.38	37,047.38
Gener...	1/2/2015			1/2 B.Hunt	702.72	702.72
Gener...	1/2/2015			1/2 E.James	2,019.84	2,722.56
Gener...	1/2/2015			1/2 T.Leffler	970.37	3,692.93
Gener...	1/2/2015			1/2 D.Neddenriep	706.46	4,399.39
Gener...	1/2/2015			1/2 C.Walker	250.08	4,649.47
Gener...	1/16/2015			1/16 B.Hunt	680.78	5,330.25
Gener...	1/16/2015			1/16 E.James	2,019.48	7,349.73
Gener...	1/16/2015			1/16 T.Leffler	970.01	8,319.74
Gener...	1/16/2015			1/16 D.Neddenriep	706.10	9,025.84
Gener...	1/16/2015			1/16 C.Walker	234.77	9,260.61
Gener...	1/30/2015			1/30 B.Hunt	328.26	9,588.87
Gener...	1/30/2015			1/30 E.James	1,296.33	10,885.20
Gener...	1/30/2015			1/30 D.Neddenriep	345.64	11,230.84
Gener...	1/30/2015			1/30 C.Walker	251.97	11,482.81
Total 7020-00 · Employee Benefits						
					11,482.81	11,482.81

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Transaction Detail by Account
January 2015

Type	Date	Num	Name	Memo	Amount	Balance
7101-00 · Director's Fees						
7101-01 · Director Benefits						
Gener...	1/2/2015		Dec.- K.Abowd		2.32	2.32
Gener...	1/2/2015		Dec.- C.Erquiaga		2.68	5.00
Gener...	1/2/2015		Dec.- R.Fierro		1.16	6.16
Gener...	1/2/2015		Dec.- D.Frensdorff		2.68	8.84
Gener...	1/2/2015		Dec.- D.Jardine		1.52	10.36
Gener...	1/2/2015		Dec.- D.Johnson		1.52	11.88
Gener...	1/2/2015		Dec.- G.Lynn		1.52	13.40
Gener...	1/2/2015		Dec.- J.McKenna		1.16	14.56
Gener...	1/2/2015		Dec.- W.Penzel		1.52	16.08
Gener...	1/2/2015		Dec.- M.Rawson		2.68	18.76
Gener...	1/2/2015		Dec.- J.Ricci		1.52	20.28
Gener...	1/2/2015		Dec.- E.Schank		1.52	21.80
Gener...	1/2/2015		Dec.- F.Stodleck		1.52	23.32
Gener...	1/30/2015		Jan.- K.Abowd		1.16	24.48
Gener...	1/30/2015		Jan.- C.Erquiaga		1.16	25.64
Gener...	1/30/2015		Jan.- R.Fierro		1.16	26.80
Gener...	1/30/2015		Jan.- D.Frensdorff		1.16	27.96
Gener...	1/30/2015		Jan.- D.Jardine		1.16	29.12
Gener...	1/30/2015		1/30 T.Leffler		609.11	638.23
Gener...	1/30/2015		Jan.- G.Lynn		1.16	639.39
Gener...	1/30/2015		Jan.- W.Penzel		1.16	640.55
Gener...	1/30/2015		Jan.- E.Schank		1.16	641.71
Gener...	1/30/2015		Jan.- F.Stodleck		80.00	721.71
Total 7101-01 · Director Benefits					721.71	721.71
7101-00 · Director's Fees - Other						
Gener...	1/2/2015		Dec.- K.Abowd		160.00	160.00
Gener...	1/2/2015		Dec.- C.Erquiaga		184.95	344.95
Gener...	1/2/2015		Dec.- R.Fierro		80.00	424.95
Gener...	1/2/2015		Dec.- D.Frensdorff		184.95	609.90
Gener...	1/2/2015		Dec.- D.Jardine		104.95	714.85
Gener...	1/2/2015		Dec.- D.Johnson		104.95	819.80
Gener...	1/2/2015		Dec.- G.Lynn		104.95	924.75
Gener...	1/2/2015		Dec.- J.McKenna		80.00	1,004.75
Gener...	1/2/2015		Dec.- W.Penzel		104.95	1,109.70
Gener...	1/2/2015		Dec.- M.Rawson		184.95	1,294.65
Gener...	1/2/2015		Dec.- J.Ricci		104.95	1,399.60
Gener...	1/2/2015		Dec.- E.Schank		104.95	1,504.55
Gener...	1/2/2015		Dec.- F.Stodleck		104.95	1,609.50
Gener...	1/30/2015		Jan.- K.Abowd		80.00	1,689.50
Gener...	1/30/2015		Jan.- C.Erquiaga		80.00	1,769.50
Gener...	1/30/2015		Jan.- R.Fierro		80.00	1,849.50
Gener...	1/30/2015		Jan.- D.Frensdorff		80.00	1,929.50
Gener...	1/30/2015		Jan.- D.Jardine		80.00	2,009.50
Gener...	1/30/2015		Jan.- G.Lynn		80.00	2,089.50
Gener...	1/30/2015		Jan.- W.Penzel		80.00	2,169.50
Gener...	1/30/2015		Jan.- E.Schank		80.00	2,249.50

12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

January 2015

Type	Date	Num	Name	Memo	Amount	Balance
Gener....	1/30/2015			Jan. - F.Stodieck	1.16	2,250.66
Total 7101-00 · Director's Fees - Other						
					2,250.66	2,250.66
Total 7101-00 · Director's Fees						
					2,972.37	2,972.37
7103-00 · Office Supplies						
Check	1/15/2015	7838	Ponderosa Stamp & Engraving Co. LL	AA Award plaques & Bonkowski name plate	102.05	102.05
Check	1/15/2015	7839	MyOfficeProducts	Jan. office supplies	91.62	193.67
Gener...	1/30/2015			Jan. copies reimb. from grants	-79.31	114.36
Gener....	1/30/2015			Jan. petty cash reimb.	31.65	146.01
Total 7103-00 · Office Supplies						
					146.01	146.01
7104-00 · Postage						
Gener....	1/30/2015			Jan. petty cash reimb.	38.64	38.64
Total 7104-00 · Postage						
					38.64	38.64
7105-00 · Rent						
Check	1/5/2015	7834	Euronev, Ltd.	Jan. rent 777 E. Wm. St., #102, #103, #110 & #110A	2,126.80	2,126.80
Total 7105-00 · Rent						
					2,126.80	2,126.80
7106-00 · Telephone/Internet						
Check	1/15/2015	7845	AT&T	Jan. phones & UM	163.73	163.73
Check	1/15/2015	7846	Sky Fiber Internet	1/22-2/21/15 internet services	105.00	268.73
Total 7106-00 · Telephone/Internet						
					268.73	268.73
7107-00 · Travel-transport/meals/lodging						
7107-01 · Car Allowance						
Gener...	1/2/2015			1/2 E.James	283.21	283.21
Gener...	1/16/2015			1/16 E.James	283.21	566.42
Gener...	1/30/2015			1/30 E.James	283.21	849.63
Total 7107-01 · Car Allowance						
					849.63	849.63
7107-00 · Travel-transport/meals/lodging - Other						
Deposit	1/14/2015	4282	Carl Erquiaga	reimb. for 12/17/14 guest meal	-25.00	-25.00
Check	1/26/2015	7855	Donald Frensdorff	1/21/15 Bd.mtg.-33.17 mi. (CC)	20.23	-4.77
Check	1/26/2015	7856	Ernest Schank	1/21/15 Bd. mtg.travel-128.33 mi. (CC)	73.79	69.02
Check	1/26/2015	7857	Fred Stodieck	1/21/15 Bd.mtg.travel-32.56 mi.(CC)	18.73	87.75
Total 7107-00 · Travel-transport/meals/lodging - Other						
					87.75	87.75
Total 7107-00 · Travel-transport/meals/lodging						
					937.38	937.38
7114-00 · Outside Professional Services						
Check	1/26/2015	7859	DeBug Computer, Inc.	1/15/15 computer services	95.00	95.00
Total 7114-00 · Outside Professional Services						
					95.00	95.00
7116-00 · Legal						
Check	1/15/2015	7847	Law Office of George N. Benesch	Dec. legal services	3,369.33	3,369.33

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12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account January 2015

Type	Date	Num	Name	Memo	Amount	Balance
Total 7116-00 · Legal						
7120-00 · Integrated Watershed Programs						
7120-25 · Watershed Coord. Exp. 2012-15						
Check	1/15/2015	7837	Courtney Walker	Reimb. for 1/7/15 Winter Weed Conf.exp.	3,369.33	3,369.33
Gener...	1/30/2015			Jan. copies		
Total 7120-25 · Watershed Coord. Exp. 2012-15						
Total 7120-00 · Integrated Watershed Programs						
7125-00 · Environmental Ed.Coord.Exp.						
7125-02 · Env.Ed.Coord.Exp. 2015-17						
Gener...	1/30/2015			Jan. copies	10.98	10.98
Total 7125-02 · Env.Ed.Coord.Exp. 2015-17						
Total 7125-00 · Environmental Ed.Coord.Exp.						
7210-00 · CR Conservation Tours Exp.						
7210-03 · NPS Conser.Tours 2012-14						
Gener...	1/30/2015			Jan. copies	10.98	10.98
Total 7210-03 · NPS Conser.Tours 2012-14						
Total 7210-00 · CR Conservation Tours Exp.						
7214-00 · Rec. Trails Signage-Motorized						
Check	1/15/2015	7849	Pannier	recreational trail signs-motorized	11,719.99	11,719.99
Total 7214-00 · Rec. Trails Signage-Motorized						
7332-00 · Carson River Work Days						
Check	1/16/2015	7850	River Partners	10/26/14-1/8/15 work day supplies	5,379.04	5,379.04
Check	1/16/2015	7851	River Wranglers	10/26/14-1/8/15 work day supplies	5,379.04	5,379.04
Total 7332-00 · Carson River Work Days						
7337-00 · Carson River Restoration						
7337-01 · Upper Carson River Grant.						
7337-14 · CVCD-Riparian Habitat/RiverFork						
Check	1/15/2015	7844	Carson Valley Conservation District	Bioengineering & vegetation mgmt.	4,231.72	4,231.72
Check	1/15/2015	7848	Tri-Odyssey PEO	period end. 1/04/15	2,236.60	6,468.32
Check	1/21/2015	7854	Tri-Odyssey PEO	period end. 1/18/15	4,502.33	10,970.65
Total 7337-14 · CVCD-Riparian Habitat/RiverFork						
Total 7337-01 · Upper Carson River Grant.						
Total 7337-00 · Carson River Restoration						
7406-00 · 208 Water Quality Mgmt. Plan						
7406-01 · 208 Plan-EF Algae Project						
Gener...	1/30/2015			Jan. copies	0.34	0.34

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12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

January 2015

Type	Date	Num	Name	Memo	Amount	Balance
Total 7406-01 · 208 Plan-EF Algae Project						
7406-02 · 208 Plan-LID Practices- 2013-14						
Check	1/6/2015	7835	Resource Concepts, Inc.	208 Plan-LID, thru 12/31/14	0.34	0.34
Check	1/6/2015	7836	Resource Concepts, Inc.	208 Plan-LID, thru 12/31/14	432.50	432.50
Gener...	1/30/2015			Jan. copies	0.12	432.62
Total 7406-02 · 208 Plan-LID Practices- 2013-14						
					432.62	432.62
Total 7406-00 · 208 Water Quality Mgmt. Plan						
7419-00 · FEMA MAS #3						
Check	1/21/2015	7853	HDR Engineering, Inc.	11/30-12/27/14 FEMA MAS #3	432.96	432.96
Gener...	1/30/2015			Jan. copies	19,217.60	19,217.60
Total 7419-00 · FEMA MAS #3						
					0.93	19,218.53
7420-00 · FEMA MAS #4 (Flood Map)						
Gener...	1/30/2015			Jan. copies	19,218.53	19,218.53
Total 7420-00 · FEMA MAS #4 (Flood Map)						
					3.64	3.64
7422-00 · BOR Basin Plan of Study						
Gener...	1/30/2015			Jan. copies	3.64	3.64
Total 7422-00 · BOR Basin Plan of Study						
					1.89	1.89
7424-00 · NDEP-Watershed Literacy Gr.Exp.						
Gener...	1/30/2015			Jan. copies	1.89	1.89
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.						
					11.95	11.95
7426-00 · FEMA MAS #5-Charter/Map/Model						
Check	1/26/2015	7858	R. O. Anderson	Sheckler Study-thru 1/4/15	11.95	11.95
Total 7426-04 · Sheckler-RO Anderson						
					3,500.00	3,500.00
7426-00 · FEMA MAS #5-Charter/Map/Model - Other						
Gener...	1/30/2015			Jan. copies	3,500.00	3,500.00
Total 7426-00 · FEMA MAS #5-Charter/Map/Model - Other						
					3.17	3.17
Total 7426-00 · FEMA MAS #5-Charter/Map/Model						
					3.17	3.17
7524-00 · USGS-GW Lvl & WQ in Ch.Co.						
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17						
Check	1/15/2015	7841	U.S. Geological Survey	1st qtr.-ChCo.GW Level/WQ	3,503.17	3,503.17
Check	1/15/2015	7842	U.S. Geological Survey	1st qtr.-ChCo.GW Level/WQ		
Total 7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17						
					2,225.00	2,225.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.						
					2,225.00	2,225.00
7640-00 · Churchill County Projects						
7640-14 · W/R Dedication Tracking DB						
					2,225.00	2,225.00

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12:24 PM

02/05/15

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Transaction Detail by Account
January 2015

Type	Date	Num	Name	Memo	Amount	Balance
Check	1/15/2015	7843	Churchill County Planning	Oct.-Nov.2014, WR Dedication Tracking DB	2,420.00	2,420.00
Total 7640-14 · W/R Dedication Tracking DB					2,420.00	2,420.00
Total 7640-00 · Churchill County Projects					2,420.00	2,420.00
TOTAL						

CWSD PETTY CASH TRANSACTION RECORD
January 2015

Date	G/L No.	Description	Debits	Credits	Balance
		12/30/14 cash balance			\$100.00
1/3/15	7104-00	USPS	(\$38.64)		\$61.36
	Postage	Board package			
1/20/15	7103-00	Smith's	(\$27.95)		\$33.41
	Office Supplies	refreshments for EPA Leviathan meeting			
1/20/15	7103-00	Smith's	(\$2.50)		\$30.91
	Office Supplies	tea			
1/20/15	7103-00	from T.Leffler		\$10.98	\$41.89
	Office Supplies	left over EPA refreshments			
1/22/15	7103-00	Smith's	(\$7.52)		\$34.37
	Office Supplies	paper towels			
1/22/15	7103-00	FedEx	(\$4.29)		\$30.08
	Office Supplies	lamine page for CWSD display			
1/23/15	7103-00	FedEx	(\$4.29)		\$25.79
	Office Supplies	lamine page for CWSD display			
1/26/15	7103-00	from E.Jmes		\$2.92	\$28.71
	Office Supplies	copies			
1/27/15	7103-00	from T.Leffler		\$1.00	\$29.71
	Office Supplies	copies			
1/30/15	1011-00	Balance in Petty Cash		\$70.29	\$100.00
	Petty Cash				

Date: 1/30/15 Prepared by: Toni Leffler
 Approved by: Edward James

pd. 1/30/15
 ck. #18600

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

January 02, 2015

In Reference To: General

Invoice # 14613

	<u>Hours</u>	<u>Amount</u>
For professional services rendered	0.00	\$3,333.33
Additional Charges :		
<u>December 2014</u>		
12/17/2014 Mileage charge for trip to Carson City re December Board meeting		36.00
SUBTOTAL:	[36.00]
Total additional charges		\$36.00
Total amount of this bill		\$3,369.33
For Legal Services Rendered		
Previous balance		\$3,369.33
Accounts receivable transactions		
12/12/2014 Payment - thank you. Check No. 7808		(\$3,369.33)
Total payments and adjustments		(\$3,369.33)
Balance due		<u>\$3,369.33</u>

#7116-00 Legal

OK to pay
Edwin James
1-5-15

pd. 1/15/15
ck. #7841

AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #10 - Discussion for possible action regarding approval of the revised CWSD job descriptions.

DISCUSSION: The Administrative Committee met on February 2 and discussed the proposed new job descriptions (see meeting minutes). A POOL/PACT specialist interviewed CWSD staff members about their actual job duties compared to their current job descriptions. It was concluded that the General Manager, Administrative Assistant, and Water Resource Specialist positions were pretty consistent with the actual work performed and only needed minor changes. However, the staff holding the Watershed Coordinator and Watershed Assistant positions were performing tasks well beyond their job descriptions, and title and job description changes were recommended.

Staff suggested that, due to the significant changes to the Watershed Coordinator and Watershed Assistant positions, the job titles be changed to Watershed Program Manager and Watershed Program Specialist, respectively.

The Administrative Committee recommends approval of the revised job descriptions and changes to the job titles and descriptions as described above.

STAFF RECOMMENDATION: Approve the revised job descriptions, including the title and job description changes of the Watershed Coordinator to Watershed Program Manager and the Watershed Assistant to Watershed Program Specialist.

**CARSON WATER SUBCONSERVANCY DISTRICT
ADMINISTRATIVE COMMITTEE
February 2, 2015, 8:30 A.M.**

Meeting Minutes

Directors Present:

Karen Abowd, Carson City
Carl Erquiaga, Churchill County
Don Frensdorff, Douglas County
Mary Rawson, Alpine County

Staff Present:

Ed James, General Manager
Toni Leffler, Administrative Assistant

Others Present: none

Director Abowd called the meeting of the Administrative Committee to order at 10:35 a.m. in the Conference Room of Carson Water Subconservancy, 777 East William Street, Suite 110, Carson City, Nevada. A quorum of the Administrative Committee was present.

Item #2 - Public comment - None

Item #3 - Discussion for possible action regarding approval of the Administrative Committee minutes from December 5, 2014. *Director Erquiaga made a motion to approve the Administrative Committee minutes from December 5, 2014. Director Rawson seconded the motion which was unanimously approved by the Administrative Committee, with Director Roberts abstaining for not being present at that meeting.*

Item #4 - Discussion for possible action regarding a review of the CWSD job descriptions.

Mr. James explained that the job descriptions were reviewed by a POOL/PACT representative. Part of the process included interviewing all the employees regarding their actual duties. The POOL/PACT representative recommended a few minor changes to the job descriptions for the General Manager, Administrative Assistant, and Water Resource Specialist positions. However, POOL/PACT suggested several changes in the job descriptions for the Watershed Coordinator and Watershed Assistant. It was recommended that the duties of the Watershed Coordinator are more in line with the duties described in the Watershed Program Manager position. POOL/PACT also suggested changing the Watershed Assistant title to Watershed Program Specialist.

Director Rawson made the motion that the Administrative Committee recommend Board approval of the revised and new CWSD job descriptions. Director Erquiaga seconded the motion which was unanimously approved by the Administrative Committee.

Item #5 - Discussion for possible action regarding staff salary analysis. Mr. James explained that he had hoped that the county Human Resource Departments would help with a salary analysis. However, they don't have the time or comparable positions. They did recommend

talking with Pete Ronza of Pontifex Consultant Group who is doing their salary analysis. Mr. James did talk with Mr. Ronza. Although Mr. Ronza didn't specifically review the positions he did emphasized that CWSD should make sure that salary ranges are competitive to keep good employees. The General Manager, Administrative Assistant, and Water Resource Specialist salary ranges are already consistent with comparable positions. Changes were suggested in the salary ranges for new Watershed Program Manager and Watershed Program Specialist job descriptions.

The proposed salary range for the Watershed Project Manager is \$60,197-84,915/yr., and the proposed salary range for the Watershed Program Specialist is \$46,683-68,672/yr. Mr. James discussed various job duties in Douglas County and Carson City that he used to develop the two salary ranges.

Mr. James explained that the new salary ranges are based on employer-paid PERS. Both Ms. Hunt and Ms. Walker are currently paying PERS on an employer/employee basis. The actual salary is modified based on a formula provided by PERS. Mr. James estimates that Ms. Hunt will see an 8% increase starting July 1, 2015, and Ms. Walker will see a 14% increase.

Director Erquiaga made the motion that the Administrative Committee recommend that the Board accept the staff salary analysis for use in FY 2015-16 budget planning. Director Frensdorff seconded the motion which was unanimously approved by the Administrative Committee.

Item #6 - Discussion for possible action regarding a proposed cost of living adjustment for FY 2015-16. Mr. James explained that the CPI increase for 2014 for this area is 1.5%. Mr. James is recommending a COLA adjustment of 1.5% less a reduction due to an increase in the PERS contribution. Based on an agreement that Carson City has with its employees regarding PERS contribution increases, the COLA adjustment of 1.5% would be reduced by .375%

Director Abowd noted that for unclassified employees, Carson City is doing salary adjustments based on performance evaluations. They feel this is a more sustainable way of going. Mr. James noted that there are many different ways to adjust salaries and COLA, and each county in the watershed does it differently.

The staff recommendation to increase salaries by 1.5%, less the .375% employee portion for the PERS increase. The cost to the District would be less than \$4,000.

Director Rawson made the motion that the Administrative Committee recommend that the Board approve a 1.5% cost of living allowance for staff for FY 2015-16, less .375% for the PERS increase. The motion was seconded by Director Erquiaga and unanimously approved by the Administrative Committee.

Item #7 - Public Comment. None.

There being no further business to come before the Administrative Committee, Director Erquiaga made the motion to adjourn, seconded by Director Frensdorff, and the meeting was adjourned at 10:55 a.m.

Respectfully submitted,

Toni Leffler
Secretary

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #11 - Discussion for possible action regarding approval of revised staff salaries to correspond with job descriptions.

DISCUSSION: Along with the changes to staff job titles and descriptions comes revisions to the salary ranges. After a staff salary analysis, it was concluded that the salary ranges for the General Manager, Administrative Assistant, and Water Resource Specialist positions were in line with similar positions in county government. However, it is recommended that the salary ranges for the Watershed Program Manager and the Watershed Program Specialist be set as \$60,197-84,915/yr. and \$48,683-68,672/yr., respectively. These changes in salary will go into effect July 1, 2015.

The Administrative Committee recommends approval of the revised salary ranges to accommodate the changes to some staff job titles and descriptions as described above (see Committee meeting minutes with Item #10).

STAFF RECOMMENDATION: Approve the revised salary ranges for the newly updated job titles and descriptions for the Watershed Program Manager and the Watershed Program Specialist effective July 1, 2015.

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #12 - Discussion for possible action regarding approval of the proposed cost of living adjustment for FY 2015-16.

DISCUSSION: On February 2, the Administrative Committee also considered a cost of living adjustment (COLA) for FY 2015-16. Mr. James explained that the CPI in this area is 1.5%, so he is recommending a COLA for CWSD employees of that amount, with the caveat that PERS is going up significantly by 2.25%. Carson City has an agreement with its employees that it will cover the first 1.5% increase in PERS. Anything above 1.5% is split equally with the employees. CWSD generally follows Carson City policy since Carson City handles our payroll. Therefore, CWSD will cover 1.875% of the PERS increase and the employees will cover (via a salary reduction) .375%.

Granting the residual 1.125% COLA to CWSD staff will cost CWSD an approximate \$3,600 increase in the FY 2015-16 budget for Salaries (account #7015-00).

The Administrative Committee recommends approval of the recommended 1.5% COLA with the reduction of .375% for the PERS increase for FY 2015-16 (see Committee meeting minutes with Item #10).

STAFF RECOMMENDATION: Approve the recommended 1.5% COLA for CWSD staff with the reduction of .375% for the PERS increase, resulting in a total COLA adjustment of 1.125% for FY 2015-16.

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #13 – Discussion for possible action regarding a presentation by Balance Hydrologics, Inc. on the East Fork Channel Restoration Study.

DISCUSSION: One of the projects CWSD is funding this fiscal year is a study on the continuous migration of the East Fork Channel upstream of the Rocky/Virginia diversion. Douglas County hired Balance Hydrologics, Inc. to conduct the study. A representative from Balance will give an update on the study.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #14

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #14 – Discussion for possible action regarding the need for additional funds and approval to hire a firm to complete Carson River Watershed Educational Survey Project.

DISCUSSION: CWSD received Nevada Division of Environmental Protection (NDEP) 319 funding for the Watershed Literacy and Action Program in 2014. This Watershed Education and Outreach grant has several tasks, including creating an Education and Outreach Action Plan and conducting a baseline Watershed Literacy survey. The watershed literacy task includes conducting a baseline, statistically relevant, repeatable survey to assess Carson River Watershed residents' knowledge about the watershed. The data gathered will be used to refine our outreach efforts, target our messages, and identify gaps.

Staff initially budgeted \$10,000 for this survey, and this request was supported and funded by NDEP. Two firms responded to our recent Request for Proposals stating that they could complete the project for \$19,500 and \$20,000. Staff has reviewed both of the proposals and believes the \$20,000 proposal by Responsive Management is the most qualified (see attached partial proposal).

In order to hire this firm, additional funding from CWSD is requested. Staff has looked at the overall grant award, and an additional \$1,400 can be reprogrammed within our existing grant for a total of \$11,400. Staff has also pursued additional funding from other sources including The Nature Conservancy (TNC) and NDEP. TNC is also a recipient of a 319 NDEP grant for Education and Outreach in our watershed. They are willing to have NDEP reprogram up to \$3000 of their existing grant to apply toward the survey. Staff has formally requested that NDEP determine if the \$3,000 can be reprogrammed and also requested additional \$2,600 from NDEP's discretionary funds. This would bring the total funds available for this project to \$17,000. To obtain the \$20,000 needed, staff requests that the Board approve \$3,000 from CWSD's Outside Professional Services account (#7109-00) to be applied to undertake this project.

STAFF RECOMMENDATION: Approve the use of \$3,000 from the Outside Professional Services account and authorize the General Manager to sign the contract with Responsive Management pending the additional funding from NDEP.

Responsive Management



January 29, 2015

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

Dear Brenda,

This letter is in response to the Carson Water Subconservancy District's (CWSD) interest in researching Carson River Watershed residents' knowledge of and attitudes toward watershed health, knowledge of basic watershed concepts and literacy, as well as the relationship between values and action. Being a multi-county, bi-state agency dedicated to balancing Carson River Watershed community needs and the functions of the river system, the CWSD is seeking bids to establish baseline data on its residents; this data will inform ongoing evaluations of residents every five years to assess changes in understanding of basic watershed concepts and attitudes toward watershed health. Agency efforts will be modified and adapted as needed based on the results of these surveys.

I believe Responsive Management's prior experience, exceptional customer service, and high level of scientific credibility will prove a great asset for the successful completion of this project. For this reason, we would very much like an opportunity to work with the CWSD to establish baseline data and initiate a working relationship to continually measure future trends, which will enable the agency to monitor progress and adaptively plan and manage efforts in response.

Experience

No other firm has as much experience and working knowledge of survey research measuring trends in public attitudes toward and knowledge of natural resource management issues. Responsive Management offers a foundation of knowledge and familiarity with national and state-specific public attitudes toward water resource management issues. Further, Responsive Management has researched, designed, and implemented numerous public outreach and communications efforts and has completed many similar knowledge- and literacy-related studies for other organizations and agencies over the years.

Customer Service

Responsive Management works exclusively with natural resource, fish and wildlife, and outdoor recreation agencies and organizations and has a 25-year track record of high customer satisfaction. The following client comments attest to the standards of Responsive Management's work:

"I regard Mark Damian Duda as an exceptional blend of intelligence, resourcefulness and professional competence. His leadership of the Responsive Management program has been distinguished and innovative. He has clearly made this a model program for the fish and wildlife management field. Under his guidance, Responsive Management has been an outstanding source of information, ideas, and techniques helping to foster important and needed change."

—Dr. Steve Kellert, PhD, Professor of Social Ecology, Yale University

"His firm is recognized as the leading social science research firm in the nation that works in the natural resources arena."

—Dr. Steve L. McMullin, PhD, Associate Department Head and Associate Professor of Fisheries and Wildlife, Virginia Tech

"His work demonstrates the highest standards of professionalism and the volume of work is truly prolific. Responsive Management has become one of the foremost and highly respected survey and research companies in the United States with respect to fisheries, wildlife, natural resources and outdoor recreation The quality of work directed by Duda has become a benchmark of comparison for others doing similar work in the field."

—Bruce Lemmert, President, Virginia Wildlife Society

"In addition to an impeccable research record with numerous wildlife management agencies, including our own, Responsive Management has a history of thorough data collection and analysis, the ability to maintain a research schedule and budget, as well as the ability to consistently produce legally and statistically defensible research documents."

—Wyoming Game and Fish Department

In the completion of all studies, Responsive Management provides thorough data analysis that will be displayed graphically in an easily understandable format. Responsive Management's experience conducting similar studies using scientifically sound research means that you can rest assured that your study will be completed both accurately and promptly. I have enclosed further comments and recommendations from numerous natural resource management professionals on the quality of Responsive Management's work.

Credibility, Statistical Accuracy, and Methodological Integrity

Responsive Management follows the highest scientific and ethical standards in conducting telephone surveys, mail surveys, focus groups, and personal interviews to ensure accurate, unbiased, and statistically reliable results. Our research has been upheld in U.S. District Courts, used in peer-reviewed journals, and presented at major wildlife and natural resource conferences

around the world. Responsive Management's research has also been featured in many of the nation's top media, including *Newsweek*, *The Wall Street Journal*, *The New York Times*, CNN, and on the front pages of *The Washington Post* and *USA Today*.

In recent years, internet and web panel surveys have become an increasingly attractive option for many organizations, particularly those constrained by tightening budgets. While internet surveys certainly have a place in data collection (such as when used to survey a closed population with guaranteed internet access, like an internal employee evaluation), they are not a good choice in situations demanding probability-based random sampling, ensuring that all members of the population have an equal chance of being selected. General population surveys measuring resident attitudes, for instance, or harvest studies designed to capture accurate population data, would not yield accurate results from non-probability internet studies, which compromise statistical accuracy in favor of cost savings and convenience. As an example, Responsive Management recently compared Florida deer harvest rates measured by a scientific telephone survey with harvest rates measured by an internet survey (with a sample based on hunters with valid email addresses): the telephone survey concluded that 142,325 deer had been harvested, while the internet survey produced an estimate of 207,022—an inflation of 45%.

Responsive Management recommends implementing a telephone survey to yield scientifically accurate results. The outcomes of presidential elections are routinely predicted through the use of telephone surveys—the same methodology Responsive Management uses. This is due in large part to the universality of telephone ownership. An additional critical consideration is the increasing proportion of wireless-only households in the United States. Responsive Management ensures accurate representation for general population surveys by sampling both landline and wireless phone numbers in the proportions they exist in the area being studied, a proven method for providing accurate statistical representation. Our proposed methodology is discussed in further detail in the body of the attached proposal.

Thank you for considering Responsive Management for the collection of baseline data on Carson River Watershed resident attitudes toward and knowledge of watershed concepts. I have no doubt that Responsive Management would do a great job for your organization.

Please contact me by telephone at (540) 432-1888 or by email at mark@responsivemanagement.com if you have questions, need additional information, or would like to schedule an interview.

Sincerely,



Mark Damian Duda, Executive Director
Responsive Management
130 Franklin Street
Harrisonburg, VA 22801
540-432-1888
fax: 540-432-1892
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Responsive Management



WATERSHED-LITERACY SURVEY OF CARSON RIVER WATERSHED RESIDENTS

**Scope of Work for Survey Research for the
Carson Water Subconservancy District**

Submitted by Responsive Management

January 2015

TABLE OF CONTENTS

Company Core Services.....	1
Background and Qualifications.....	1
Project Team, Experience, Roles, Time Commitments.....	2
Project and Communication Approach.....	4
Task Work Plan and Budget Per Task.....	5
Survey Instruments and Software Technology.....	5
Example Surveys and Survey Techniques.....	6
Evaluation Techniques and Measuring Results.....	9
Examples of Past Work.....	10
Project Timeline.....	10
Signed RFP.....	10
Appendix A: Signed RFP Page.....	11
Appendix B: Additional Examples of Past Work.....	13
Appendix C: Additional Client Comments.....	18

COMPANY CORE SERVICES

Responsive Management is an internationally recognized public opinion and attitude survey research firm specializing in natural resource and outdoor recreation issues. Our mission is to help agencies and organizations better understand and work with their constituents, customers, and the public. Responsive Management's primary services include telephone, mail, and (when appropriate) web-based surveys; focus groups; personal interviews; needs assessments; literature reviews; communications plans; and other data collection services. For additional information about Responsive Management's research, methodologies, and qualifications and to download reports, please visit www.responsivemanagement.com. Examples of studies pertaining to watershed management and public education and outreach are included in Appendix B.

BACKGROUND AND QUALIFICATIONS

Established in 1990 by Mark Damian Duda, Responsive Management has been conducting survey research on public attitudes toward natural resource, fish and wildlife, and outdoor recreation issues for nearly 25 years. During this time, Responsive Management has conducted several hundred surveys specifically measuring attitudes toward natural resource management issues among the general population as well as specific population subgroups.

Responsive Management's mission is to help natural resource agencies and organizations better understand and work with their constituents, customers, and the public. Utilizing its in-house, full-service telephone and mail survey center with approximately 75 professional interviewers, Responsive Management's research associates have conducted more than 1,000 telephone surveys, mail surveys, focus groups, and personal interviews over the past 25 years exclusively on public attitudes toward natural resources, fish and wildlife, and outdoor recreation issues. Additionally, Responsive Management specializes in providing trends analysis, regional data analysis, and extensive nonparametric analysis. The geographic scope of Responsive Management's studies ranges from a single telephone zip code to studies conducted nationally.

Responsive Management has conducted research on public attitudes toward natural resources and outdoor recreation in every state in the United States, as well as in Canada, Australia, the United Kingdom, France, Germany, and Japan. Responsive Management routinely conducts surveys in Spanish and has conducted surveys in Chinese, Korean, Japanese and Vietnamese. Responsive Management has also completed numerous studies with specific target audiences, including Hispanics, African-Americans, Asians, women, children, senior citizens, urban, suburban and rural residents, large landowners, and farmers.

Responsive Management's research has been upheld in U.S. District Courts; used in peer-reviewed journals; and presented at major natural resource, fish and wildlife, and outdoor recreation conferences across the world. Company research has been featured in most of the nation's major media, including CNN, *The New York Times*, *The Wall Street Journal*, and on the front pages of *USA Today* and *The Washington Post*. Responsive Management's research has also been highlighted in *Newsweek* magazine. For all studies, Responsive Management follows the highest standards in conducting telephone surveys, mail surveys, focus groups, and personal interviews to ensure accurate, unbiased results.

PROJECT TEAM, EXPERIENCE AND ROLES, TIME COMMITMENTS

Mark Damian Duda, Executive Director (Project Manager)

Mark Damian Duda is the Executive Director of Responsive Management and will be the project manager for this study. Mark holds a Master's degree with an emphasis on natural resource policy and planning from Yale University, where he attended on two academic scholarships. During the past 25 years, Mark has conducted more than 700 studies on how people relate to the outdoors, including more than 200 studies on hunting and fishing participation. Mark is the author of four books on wildlife and outdoor recreation.

Martin F. Jones, Senior Quantitative Research Associate

Marty Jones is Senior Quantitative Research Associate with Responsive Management and has researched and written exclusively about natural resources and outdoor recreation issues for the past 15 years. Marty serves as the lead technical report writer and is credited with writing and developing more than 300 surveys and reports focused on public attitudes toward natural resource and outdoor recreation issues. As lead technical report writer, Marty will assist with survey modifications and data analysis and will prepare the final report for submission. Marty holds a Master's degree in geography from the University of Vermont and a Bachelor's degree as a double major in English and geography from James Madison University. Prior to joining Responsive Management, Marty headed the technical writing department for a major engineering firm in Northern Virginia that did extensive wetlands and land-use research.

Andrea Criscione, Research Associate

Andrea Criscione is a Research Associate with Responsive Management and a leader in survey design and development. Since joining Responsive Management, Andrea has assisted with and served as project manager for numerous studies related to natural resources, fish and wildlife, and outdoor recreation issues. She is credited with writing and developing over 100 surveys focused on public attitudes toward natural resource and outdoor recreation issues. She holds a Master's degree in English from Virginia Tech, with a concentration in communication studies, and a Bachelor's degree in sociology from Bridgewater College.

Tom Beppler, Research Associate

Tom Beppler is a Research Associate with Responsive Management. He received his Bachelor's degree in English from James Madison University. Tom manages projects, writes survey result reports, and develops survey instruments. He has written a handbook for conducting scientifically defensible survey research and develops company proposals.

Patrick Doherty, Research Associate Statistician

Patrick Doherty is a Research Associate Statistician with Responsive Management. Patrick received a Bachelor's degree from the College of William and Mary, Virginia. Since joining Responsive Management, Patrick has been responsible for computer coding survey instruments and data analysis.

Greg Hughes, Research Associate Statistician

Greg Hughes is a Research Associate Statistician with Responsive Management. Greg holds a Bachelor's from West Virginia University and is a registered Professional Engineer within the Commonwealth of Virginia. Much of Greg's career has been devoted to hydrologic and hydraulic analysis, project management, and preparing and reviewing flood insurance studies. Greg's background has enabled him to be extremely versatile at Responsive Management, fulfilling both technical writer and statistician duties.

Alison J. Lanier, Business Manager

Alison Lanier has worked as the Business Manager of Responsive Management for 17 years and is familiar with all logistical aspects of survey research. Alison performs administrative duties; maintains databases, accounts, and payroll and conducts business planning. Although Alison's primary duties relate to her position as Business Manager, she also coordinates Responsive Management's focus group projects. Alison received her Bachelor's degree in international business from James Madison University.

Claudia Reilly, Survey Center Manager

Claudia Reilly is the Survey Center Manager with Responsive Management and holds a Bachelor's degree from James Madison University. Claudia is responsible for survey implementation and project supervision, including direct supervision of 75 professional interviewers. Claudia conducts in-depth project briefings with interviewing staff prior to working on each study and also closely monitors telephone workstations, thereby providing strict control over the data collection process. Claudia manages the survey implementation portion of studies, supervising interviewer staff and monitoring data collection to ensure quality and to ensure that the results are representative of demographic and geographic population distributions.

PROJECT AND COMMUNICATION APPROACH

This section outlines the tasks, pricing, and a timeline to conduct a study for the Carson Water Subconservancy District (CWSD). The proposed study entails a survey to measure Carson River Watershed residents' knowledge of and general literacy regarding basic watershed concepts, including nonpoint source pollution, and the relationship between values and actions. Through study implementation, the CWSD will establish baseline survey data of its residents that will provide the CWSD with the information it needs to tailor and adjust future efforts.

Responsive Management will assist with the design and development of a repeatable survey instrument and sampling plan that will provide statistically relevant results. The baseline survey will be conducted and results analyzed by October 2015.

To accomplish the study objectives, Responsive Management proposes the following work plan.

Task 1. Initial Planning and Sample Selection. Responsive Management will convene an initial planning meeting with the CWSD via conference call. This initial meeting will help confirm schedules, sampling methodology and procedures, project goals, objectives, and requirements. During the planning meeting Responsive Management will discuss with CWSD the overall size of the study population, as well as the respective sample sizes for each county within the watershed.

This project requires the highest quality research available. For this research, Responsive Management recommends a scientific, probability-based telephone survey. This is the same type of methodology used to accurately predict election results. Responsive Management recommends a telephone survey using dual-frame sampling plan, which includes both landlines and wireless telephone numbers.

In the United States, the use of a wireless telephone as an individual's sole means of telecommunications has increased dramatically. As a result, research firms that do not conduct telephone surveys using both landline and wireless telephone numbers may obtain biased or skewed results, particularly for certain demographic groups. For this reason, the telephone survey will be conducted using a dual-frame sampling plan, incorporating both landline and wireless telephone numbers to ensure maximum coverage and representation of the Carson River Watershed residents, including young adults, singles, and mobile-only households. Responsive Management has routinely employed the dual-frame sampling approach for several years and recommends that it be used for this study.

The overwhelming majority of households with unlisted landline numbers have cell phones. Approximately 38% of all adults live in a household with only a cell/wireless phone. Therefore, if a Random Digit Dialing cell phone sample is combined with a database of listed phone numbers (the most comprehensive being the Electronic White Pages), the resulting dual-frame database provides nearly universal coverage of the entire telephone-using population (a coverage rate of 97.7% of U.S. households, according to estimates provided by the University of Virginia).

- Task 2. Develop and Pretest Survey.** Responsive Management will develop a telephone survey instrument to measure knowledge and awareness of relevant watershed topics and watershed literacy, including sources of information, as well as motivators likely to change current behaviors. The final survey instrument will be designed based on collaboration between the CWSD and Responsive Management, incorporating the latter's extensive experience with public attitude studies regarding natural resource management issues and outreach. Responsive Management will computer code the survey instrument, pretest it, and make any necessary revisions for logic, wording, and clarification. Survey length will be 20 questions or less, and the instrument will be designed to ensure repeatable implementation so as to evaluate trends in results.
- Task 3. Administer Survey.** Responsive Management will implement the telephone survey using Questionnaire Programming Language (QPL), which allows real-time data collection using skipping and control branching, and collect 800 completed interviews with residents in the Carson River Watershed area. The sampling frame will be designed to ensure a 95% confidence level and a low sampling error for the entire population of residents.
- Task 4. Analyze Survey Results.** Responsive Management will fully analyze the data and interpret the survey findings. All data collected will be processed and analyzed using SPSS for Windows software and proprietary software developed by Responsive Management. Data processing and analysis will include coding, preparation of straight tabulations, computer processing with crosstabulations, and preparation of study printouts. Data syntax will be available to run trend data, and proprietary software will be utilized to graph data and make comparisons easy to interpret.
- Task 5. Prepare Final Report.** Responsive Management will prepare a final report on the results of the study. The final report will include an analysis of overall findings, including extensive crosstabulations comparing various groups within the general population (e.g., by age, gender, or county). The findings will provide the CWSD with the most current data regarding residents' attitudes toward and knowledge of watershed concepts and literacy.

TASK WORK PLAN AND BUDGET PER TASK

Responsive Management will conduct the survey, analyze all data, and deliver a final report of results to the CWSD by October 2015.

TASK	TIMELINE	COST
Task 1: Initial Planning and Sample Selection	Month 1	Included in Overall Costs
Task 2: Develop and Pretest Survey	Month 1 - 2	\$2,500
Task 3: Administer Survey (n=800)	Month 2	\$10,000
Task 4: Analyze Survey Results	Month 2	\$5,000
Task 5: Prepare Final Report	Month 2	\$2,500
Total Project Cost		\$20,000

SURVEY INSTRUMENTS AND SOFTWARE TECHNOLOGY

Responsive Management will develop a scientific, non-biased survey instrument that will collect the precise information the CWSD requires in order to adaptively manage and tailor its efforts to address any gaps in outreach and education programs and to effectively increase overall watershed-literacy. The survey will be designed based on Responsive Management's extensive experience with similar studies, consulting and sharing drafts with the CWSD throughout the process. Responsive Management will begin to draft survey questions after the initial planning meeting.

Questionnaire Programming Language

Responsive Management will conduct telephone interviews using Questionnaire Programming Language (QPL), which is a comprehensive system for computer-assisted telephone interviewing (CATI) that provides complete capabilities for designing, administering, and managing telephone-based research operations. Using this program will enhance the flow of data entry by eliminating unnecessary questions (e.g., follow-up questions will only be shown for questions that apply). The survey instrument will be programmed to automatically skip, code, and/or substitute phrases in the survey based upon previous responses, as necessary, for the logic and flow of the interview. Any respondent-specific data provided can be programmed to appear to the interviewer as part of the text of any question or as a branching control or skip pattern. Because Responsive Management uses CATI software for telephone interviews and data entry, it is very familiar with questionnaire design that requires complex skip logic and branching patterns and will ensure accurate survey design and QPL coding. Although the QPL system automates the telephone survey process and data entry, it *is not* an automated system: a live, professionally-trained interviewer will conduct the surveys with respondents and enter the data into the QPL system as the interview is conducted, thereby ensuring the accuracy and instantaneous availability of data. Survey data will be entered into the computer as the interview is being conducted, thereby eliminating any potential subsequent data-entry errors. Additionally, QPL can automatically check data upon entry for inconsistencies to ensure the integrity of data.

EXAMPLE SURVEYS AND SURVEY TECHNIQUES

The Opinions of Residents of the Barnegat Bay Watershed on Fertilizer Use and the Health of Barnegat Bay. This study was conducted for Rutgers University to determine residents' opinions on and behaviors related to fertilizer use in the Barnegat Bay watershed. The study entailed a telephone survey of residents of the Barnegat Bay watershed in Ocean and Monmouth Counties. The impetus for this study is New Jersey legislation regulating the sale of fertilizer in the state and also requiring a survey that explores community awareness of the legislation and attitudes and behaviors related to fertilizer use and the fertilizer legislation.

Understanding the Georgia Public's Perception of Water Issues and the Motivational Messages To Which They Will Respond: Final Report. For this study Responsive Management conducted focus groups and a telephone survey of Georgia residents to better understand their attitudes toward and opinions on water resource issues in Georgia, their willingness to participate in water conservation measures, and the educational messages to which the Georgia public will respond in a statewide water conservation campaign.

Delaware Residents' Attitudes Toward and Behaviors that Affect Water Quality. This study was conducted for the Delaware Department of Natural Resources and Environmental Control to assess Delaware residents' attitudes toward the environment and water quality issues, as well as their behaviors that affect water quality. The study entailed five focus groups conducted in Middletown, Wilmington, Dover, Lewes, and Delmar and a statewide telephone survey of Delaware residents.

Survey of Residents of the Pike Creek Watershed Regarding Attitudes Toward and Behavior Affecting Water Quality. Responsive Management conducted this telephone survey of Delaware residents in the vicinity of Pike Creek for the Delaware Department of Natural Resources and Environmental Control to determine their opinions on and behaviors affecting water quality.

Opinions on and Behaviors Affecting Water Issues in the Appoquinimink River Watershed Among Watershed Residents. This study was conducted for the Appoquinimink River Association to determine knowledge of, opinions on, and behaviors affecting water issues among residents of the Appoquinimink River watershed. The study entailed a telephone survey of residents from zip codes within the watershed.

Georgia Residents' Opinions on and Participation in Recycling. Responsive Management completed an image testing study for the Georgia Department of Community Affairs to determine residents' opinions on and participation in recycling. For this project, Responsive Management partnered with Hill & Knowlton, R.W. Beck, and Elevation Brand to assist in the development and implementation of an effective statewide recycling communications campaign to increase recycling participation and recovery rates throughout the State of Georgia. An initial mailing of several marketing images and campaign messages meant to encourage recycling; were distributed to target audience groups throughout the state. In a follow-up survey, Responsive Management assessed reactions to and ratings of various images and messages. The findings of this study were used to assist in the development of a statewide recycling promotional campaign to create awareness and educate target audiences and Georgia residents in general about recycling; to increase awareness of and participation in recycling programs around the state; to adapt the national recycling brand message and mascot or create a new brand for the State of Georgia; and to implement a social marketing strategy that will positively influence the perceptions, behaviors, and participation of Georgia residents about recycling.

A Study of Ohio River Contact Recreational Use, Characteristics of Contact Recreational Use, and Site-Specific Fish Consumption Rates. Responsive Management completed a major study to determine public use of the Ohio River. This project involved multi-phase, multi-modal research to measure contact recreational use and fish consumption among users of the Ohio River who use the river from the point of its primary source confluence (Pittsburgh, Pennsylvania) to its point of discharge (Cairo, Illinois). The study provided baseline data on how many people use the Ohio River for contact recreation, how frequently and when the Ohio River is used for contact recreation, site-specific frequency use, and site-specific Ohio River fish consumption rates. For this project, Responsive Management conducted on-site intercept surveys and a telephone survey in eight states bordering the Ohio River.

Delaware Decision-Makers' Attitudes Toward Coastal Resilience and Related Management Issues. The proposed study entails a series of focus groups conducted with community decision-makers throughout Delaware to understand their knowledge, experience, opinions, and concerns related to coastal resilience issues, as well as the extent to which such issues have environmental, biological, economic, and social implications.

Corpus Christi Residents', Visitors', and Business Operators' Attitudes Toward the Illegal Feeding and Harassment of Wild Dolphins. This study was conducted for the National Oceanic and Atmospheric Administration's National Marine Fisheries Service to measure public awareness and knowledge of dolphin conservation, assess participation in marine recreational activities and interactions with wild dolphins, and determine the effectiveness of NMFS-supported public outreach efforts in Corpus Christi, Texas. A similar study was conducted in 2011 in Panama City, Florida. As was done in the 2011 study, this project entailed surveys of three groups in Corpus Christi, residents, visitors to the area, and local water-based and dolphin-related commercial businesses.

Public Awareness of and Attitudes Toward Illegal Feeding and the Harassment of Wild Dolphin in Panama City, Florida. This study was conducted for the National Marine Fisheries Service to measure public awareness and knowledge of dolphin conservation, to assess participation in marine recreational activities and interactions with marine mammals, and to determine the effectiveness of public outreach efforts. Specifically, this study was designed to better understand and define different user groups who participate in dolphin feeding and harassment activities, to assess the effectiveness of outreach tools implemented as part of the Protect Dolphins campaign, and to determine if there are more appropriate outreach tools to convey campaign messages to target audiences. Findings from this study will assist in the development of future outreach and campaign activities in Panama City and in other areas of the southeast U.S. The study entailed surveys of three groups in Panama City, Florida, residents, visitors to the area, and local water-based and dolphin-related commercial businesses.

Manatee Education and Outreach Assessment. Responsive Management worked with the U.S. Fish and Wildlife Service's Manatee Recovery Implementation Team to assess existing education and public awareness materials and programs related to the Florida manatee. This study was designed to identify any overlaps among the various education and outreach efforts; the full range of manatee issues that may need to be addressed through education and outreach but are not currently being adequately addressed; the target audiences that should be served by the Education Working Group, including those not currently being adequately served; and the best strategies and technologies to educate and inform the target audiences, including a prioritization of the groups who most need specific additional information and how to get the information to them. The study entailed a combination of mail and e-mail questionnaires designed to fully assess the specific needs for manatee education and outreach efforts.

EVALUATION TECHNIQUES AND MEASURING RESULTS

Analysis of Survey

All survey data will be processed and analyzed using SPSS for Windows software and proprietary software developed by Responsive Management. Data processing and analysis will include coding, preparation of straight tabulations, and preparation of study printouts. All data will be available in both hard copy and electronically in SPSS or Excel formats.

Responsive Management will provide a wide variety of statistical methods for this study. Descriptive analyses can be used to examine the characteristics of the samples, while inferential statistics will be used to project these analyses to make statements about the populations as a whole, where applicable. Nonparametric analyses can be performed on data that are entirely categorical (e.g., gender) or entirely ordinal (i.e., increasing levels of support of a statement), and parametric analyses can be performed on interval data (e.g., age). Univariate procedures examine relationships and differences among individuals on a single characteristic. Multivariate procedures examine these same relationships and differences among individuals using multiple characteristics.

This project will have two stages of statistical analysis. The first stage will be a large scale, descriptive analysis of findings. The second stage of the analysis will focus on specific subgroups in the geographic study area and will provide data that describes the relationship between values and action as well as other data variables of interest.

Statistical analyses identify significant findings. Survey results will be analyzed to obtain descriptive statistics as well as to examine relationships among variables. When cross-tabulations of survey results are run, Pearson chi-square significance values will be used to confirm whether the relationship occurred by chance, using the formula below (Vaske, 2008)¹:

Chi-Square Formula

$$\chi^2 = \sum \frac{(f_o - f_e)^2}{f_e}$$

where: f_o represents the observed frequency in each cell
 f_e represents the expected frequency for each cell

P-values will be calculated to determine the statistical significance of the relationship between variables. If the p -value is .05 or less, there is a 95% chance that the relationship did not occur by chance, meaning that if the survey were conducted 100 times on different samples that were selected in the same way, the findings of 95 out of the 100 surveys would fall within the sampling error range. Sampling errors will be calculated using the following formula.

Sampling Error Equation:

¹ Vaske, J.J. (2008). *Survey research and analysis: Applications in parks, recreation and human dimensions*. State College, Pennsylvania: Venture Publishing, Inc.

$$B = \left(\sqrt{\frac{N_p(25) - .25}{N_s - 1}} \right) (1.96)$$

Where: B = maximum sampling error (as decimal)
 N_p = population size (i.e., total number who could be surveyed)
 N_s = sample size (i.e., total number of respondents surveyed)

Derived from formula: p. 206 in Dillman, D. A. 2000. *Mail and Internet Surveys*. John Wiley & Sons, NY.

Note: This is a simplified version of the formula that calculates the maximum sampling error using a 50:50 split (the most conservative calculation because a 50:50 split would give maximum variation).

EXAMPLES OF PAST WORK

Responsive Management has been conducting survey research on public attitudes toward natural resources and providing trend data for 25 years. Please refer to Appendix B for more example studies on natural resource management issues and related outreach. Additional examples of studies may be accessed via our website, www.responsivemanagement.com.

PROJECT TIMELINE

TASK	TIMELINE
Task 1: Initial Planning and Sample Selection	Month 1
Task 2: Develop and Pretest Survey	Month 1 - 2
Task 3: Administer Survey (n=800)	Month 2
Task 4: Analyze Survey Results	Month 2
Task 5: Prepare Final Report	Month 2

Note that this timeline corresponds and is repeated with the budget table shown on page 5.

AGENDA ITEM #15

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #15 – Discussion for possible action regarding an update on the Nevada Legislature.

DISCUSSION: On February 6, 2015, the Legislative Committee met to review the various BDRs and bills that may impact the Carson River Watershed or CWSD (see attached meeting minutes). Presently only a few BDRs have become bills (see attached list). Below is a brief description of various Bills that staff is monitoring and the Legislative Committee's recommendation on action CWSD should take.

AB 19 (formerly BDR 456) - This bill modifies when a public entity can hold a hearing on the tentative budget. Under the current law, CWSD must hold a public hearing on the third Thursday or Friday in May. The change would allow CWSD to hold the hearing on or before the third Thursday or Friday in May. Since CWSD meets on the third Wednesday of the month this change in law would allow CWSD to hold the public hearing at our regular board meeting. The Committee's recommendation is to support this bill.

AB 77 (formerly BDR 346) - This is a large bill but most of it does not affect CWSD. There is some discussion regarding noxious weeds. The Committee's recommendation is to monitor this bill.

SB 28 (formerly BDR 464) - This bill would allow government agencies to charge a fee for the actual time it takes for someone to gather information for a public records request. Since we do not get many requests, this bill has very little impact on CWSD. The Committee's recommendation is to support this bill.

SB 45 (formerly BDR 361) - This bill would allow the State Conservation Commission "... to distribute grants of money to conservation districts in unequal amounts." This bill could help or hurt the various conservation districts in the watershed. The Committee's recommendation is to support this bill.

SB 65 (formerly BDR 366) - This is a State Engineer's bill. The State Engineer calls this bill a "housekeeping bill." This bill will not change the way the State Engineer administers the water in Nevada. The bill clarifies some of language in the NRS. The Committee's recommendation is to monitor this bill.

SB 70 (formerly BDR 155) - This bill makes some general changes to the Open Meeting law. Some of the changes are:

- Clarifies a "Quorum" for a public meeting. This does not impact CWSD since our quorum is defined in NRS.
- Defines "Working Days" for posting.

2/18/15 CWSD Board Meeting
Agenda Item #15 - Legislative Update

- Prohibits a member of a public body from designating someone else to attend the meeting on their behalf.
- Requires public bodies to approve the minutes of a meeting at the next board meeting.
- Modifies Attorney General rules regarding Open Meeting violations.

Most of the changes do not impact CWSD. The Committee's recommendation is to monitor this bill.

SB 81 (formerly BDR 367) - This bill relates to the designation and regulation of groundwater basins by the State Engineer. The bill also deals with "critical management areas" and perennial yields. Most of what is being proposed does not relate to the Carson River Watershed because our pumping rates are not exceeding the perennial yield; however, this could change in the future. Also, I believe this bill may get modified if the drought continues. The Committee's recommendation is for staff to actively monitor this bill.

SB 108 (formerly BDR 598) - This bill raises the cost threshold on public works projects. This bill does not affect CWSD since we do not do public works projects, but it may help the conservation districts. The Committee's recommendation is to monitor this bill.

LEGISLATIVE COMMITTEE AND STAFF RECOMMENDATION: Provide direction to CWSD staff as appropriate.

**CARSON WATER SUBCONSERVANCY DISTRICT
LEGISLATIVE COMMITTEE
February 6, 2015, 2:00 p.m.**

MINUTES

Directors present:

Brad Bonkowski, Carson City
Greg Lynn, Douglas County (by teleconference)
Austin Osborne, Storey County (by teleconference)
Chuck Roberts, Lyon County (by teleconference)
Ernie Schank, Churchill County (by teleconference)

Staff present:

Ed James, General Manager
Debbie Neddenriep, Water Resource Specialist
George Benesch, Legal Counsel (by teleconference)

Director Bonkowski called the meeting to order at 2:00 p.m. at the Carson Water Subconservancy District Conference Room, 777 East William Street, #110, Carson City, Nevada. There was no public comment.

Item #3 - Discussion for possible action regarding approval of the Legislative Committee minutes from February 13, 2013. *Director Lynn made the motion to approve the minutes from February 13, 2013, and the motion was seconded by Director Osborne. Directors Lynn and Schank voted to approve the motion, with Directors Bonkowski, Osborne, and Roberts abstaining for not present at that meeting.*

Item #4 - Discussion for possible action regarding a review of various BDRs/bills that CWSD may want to support, oppose, or monitor during the 2015 Legislation Session. Mr. James handed out a list of BDRs/bills of interest to CWSD. Mr. James provided a brief synopsis of each bill and reviewed how it could potentially impact CWSD:

- **AB 19 (formerly BDR 456)** - This bill modifies when you need to hold a public hearing on the tentative budget. Under the current law, CWSD must hold a public hearing on the third Thursday or Friday in May. The change would allow CWSD to hold the hearing on or before the third Thursday or Friday in May. Since the CWSD Board meets on the third Wednesday of the month this change in law would allow CWSD to hold the public hearing on the tentative budget at our regular board meeting and approve the final budget without the necessity of an special meeting.
- **AB 77 (formerly BDR 346)** - This is a large bill but most of it does not affect CWSD. There is some discussion regarding noxious weeds. Staff recommends monitoring this

bill. Mr. James commented that CWSD is helping to keep an eye on the noxious weed element of this bill.

- **SB 28 (formerly BDR 464)** - This bill would allow government agencies to charge a fee for the actual time it takes for someone to gather information for a public records request. Since we do not get many requests, this bill has very little impact on CWSD. Staff recommends monitoring this bill. Several committee members mentioned that this is an issue with their counties and suggested CWSD support this bill.
- **SB 45 (formerly BDR 361)** - This bill would allow the State Conservation Commission “... *to distribute grants of money to conservation districts in unequal amounts.*” This bill could help or hurt the various conservation districts in the watershed. Staff recommends monitoring this bill. Mr. James noted that this bill allows the state to grant specific amounts based on need. The bill lays out parameters based on specific competitive grant criteria. As is, CWSD would probably support this bill.
- **SB 65 (formerly BDR 366)** - This is a State Engineer's bill. The State Engineer calls this a “clean up bill.” This bill will not change the way the State Engineer administers the water in Nevada. The bill clarifies some of language in the NRS. Mr. James commented that this housekeeping bill has over 85 pages. Mr. Benesch noted a newspaper article about the State Engineer’s visit to Pahrump. He mentioned that the language in this bill is scaring a few people because the definition of perennial yield being “as determined by the State Engineer.” This is a bill which staff recommends monitoring as it could undergo significant changes in committee.
- **SB 81 (formerly BDR 367)** - This bill relates to the designation and regulation of groundwater basins by the State Engineer. The bill also deals with “critical management areas” and perennial yields. Most of what is being proposed does not relate to the Carson River Watershed because our pumping rates are not exceeding the perennial yield; however, this could change in the future. Mr. James believes this bill may get modified if the drought continues and will be actively monitoring it. It changes the name of “critical management area” to “active management area.” Although this bill specifically applies to groundwater, there would be cause for concern if it includes surface water. Director Lynn recommended we keep an eye on this bill.
- **SB 70 (formerly BDR 155)** - This bill makes some general changes to the Open Meeting law. Some of the changes are:
 - Clarifies a “quorum” for a public meeting. This does not impact CWSD since our quorum is defined in NRS.
 - Defines “working days” for posting.
 - Prohibits a member of a public body from designating someone else to attend the meeting on their behalf.

- Requires public bodies to approve the minutes of a meeting at the next board meeting.
- Modifies Attorney General rules regarding Open Meeting Law violations.

Mr. James noted that most of the changes do not impact CWSD, but staff recommends monitoring this bill. Director Bonkowski mentioned that Carson City is monitoring this bill and also asking for amendment regarding when minutes have to be completed. Director Lynn mentioned that he thought it should be brought to NACO's attention. Director Bonkowski explained that there is a four-county coalition which is already in contact with NACO.

- **SB 108 (formerly BDR 598)** - This bill raises the cost threshold on public works projects. This bill does not affect CWSD since we do not do public works projects, but it may help the conservation districts. Mr. James noted that SB108 is sponsored by James Settlemeyer and raises the threshold on public works projects to \$1 million. Director Bonkowski mentioned that the upper limit is going to change to \$5 million. Staff recommends monitoring this bill.

The committee did not make a motion but asked staff to monitor the bills mentioned above.

Item #5 - Discussion for possible action regarding presentation to the legislators on CWSD activities. Mr. James mentioned he would be giving a presentation to the legislative Natural Resources committee on February 19, 2015. The presentation would introduce legislators to CWSD and explain how the district works in the watershed with a focus on floodplain work and water supply. He planned on stressing the need to cooperate. Director Lynn expressed his desire to attend this committee meeting. Director Bonkowski asked Mr. James to email his PowerPoint presentation to the Legislative Committee members.

Mr. James mentioned that Director Fierro requested Mr. James to set up a meeting with Robin Titus to discuss the clearing and snagging account of the State Engineer since funding was not included in the Governor's proposed budget. He has scheduled a meeting February 10, 2015, at 3:15 pm. Director Schank would like to go with Mr. James. Mr. James also mentioned he is planning to attend a meeting the State Engineer is having in Lovelock on February 12, 2015, with water rights holders in the Humboldt River basin. He expects that group will be pushing the State Engineer to consider groundwater/ surface water interactions.

Item #6 - Public Comment - None.

Director Bonkowski asked for further comments. Director Roberts questioned whether SB28 would be punitive if passed since taxpayers already foot the bill for city and county staff to provide public information. Director Bonkowski said it was a cost recovery bill to address certain people who come in and ask for vast amounts of information. He also noted the bill has

thresholds and is discretionary and cannot collect more than the actual cost to provide the records.

Director Schank asked if Robin Titus had put in a BDR to clean up AB380 by defining a farm unit. After a brief discussion, Mr. James found BDR 928 which was introduced by the Assembly Natural Resources Committee.

There being no further business to come before the Legislative Committee, Director Schank made the motion, seconded by Director Osborne, that the meeting be adjourned at 2:45p.m.

Respectfully submitted,

Debbie Neddenriep
Clerk

2015 Legislation			Propose	
BDR #	Bill #	BDR Title	Sponsor	Action
70		Calls for an independent scientific and economic audit of the Bureau of Reclamation's current and planned future strategies for Colorado River management.	Senator Segerblom	
79		Revises provisions relating to appointment and removal of members of boards, commissions and similar bodies by the Governor and the Legislature.	Senator Jones	
91		Makes certain changes concerning taxation.	Senator Settlemeyer	
155	SB 70	Revises provisions governing meetings of public bodies.	Attorney General	
157		Revises provisions governing public records.	Attorney General	
168		Revises provisions governing public administrators.	Assemblyman Oscarson	
222		Revises provisions governing forfeitures	Senator Gustavson	
253		Revises provisions relating to water resources.	Assemblyman Ohrenschall	
346	AB 77	Makes various changes relating to the regulation of agriculture.	Agriculture, State Department of	
361	SB 45	Revises provisions governing distribution of money by State Conservation Commission to conservation districts.	Conservation and Natural Resources, State Department of	
366	SB 65	Makes various changes relating to the adjudication of vested water rights, appropriation of public waters, underground water and wells and planning and development of water resources.	Conservation and Natural Resources, State Department of	
367		Revises provisions governing groundwater management plans and critical management areas.	Conservation and Natural Resources, State Department of	
393		Revises provisions governing sage grouse conservation programs.	Assemblyman Bobzien	
438		Revises provisions governing fracking to restrict fracking, require regulation of fracking solely by the Division of Environmental Protection, and make other changes.	Senator Segerblom	
439		Enacts an "Environmental Policy Act" for Nevada.		
456	AB 19	Revises provisions governing timing of adoption of tentative budgets by local governments.	Nevada League of Cities and Municipalities	
464	SB 28	Clarifies provisions governing the fees that may be charged for providing copies of public records.	Nevada League of Cities and Municipalities	
481		Creates a statewide committee to study present and future supplies of water and allocation levels in Nevada.	Legislative Committee on Public Lands	
482		Revises provisions governing pit lakes.	Legislative Committee on Public Lands	
483		Requests appropriation for a grant to support cloud seeding activities in Nevada	Legislative Committee on Public Lands	
598	SB 108	Revises provisions relating to public works projects.	Senator Settlemeyer	
612		Makes various changes relating to wildlife	Senator Goicoechea	
659		Revises provisions governing property taxes.	Senate Minority Leader	
660		Revises provisions governing sales and use taxes.	Senate Minority Leader	
662		Revises provisions governing prevailing wage	Assembly Committee on Government Affairs	
706		Requires coordination between state and local government agencies	Senate Committee on Government Affairs	
708		Revises provisions relating to water.	Senate Committee on Government Affairs	
720		Revises provisions related to taxation.	Senator Lipparelli	
730		Revises provisions relating to local governmental entities.	Senator Hardy	
754		Revises provisions governing workers' compensation.	Assembly Committee on Commerce and Labor	
765		Joint Requester: Assemblywoman Kirkpatrick	Senator Roberson	
765		Makes various changes relating to taxation.		
777		Revises provisions relating to taxation.	Senate Committee on Revenue and Economic Development	
778		Makes various changes relating to taxation.	Senate Committee on Revenue and Economic Development	
779		Revises provisions concerning taxation.	Senate Committee on Revenue and Economic Development	

805		Requires the Legislative Committee on Public Lands to conduct a study concerning water conservation and alternative sources of water for Nevada communities.	Assemblyman Oscarson
826		Revises provisions relating to conservation districts.	Senate Committee on Government Affairs
827		Revises provisions relating to local government financing.	Senator Kieckhefer
834		Revises provisions relating to certain taxes.	Senator Kieckhefer
847		Makes various changes relating to taxation.	Assembly Committee on Taxation
851		Revises provisions governing taxation.	Assembly Committee on Taxation
853		Provides for taxation reform.	Assembly Committee on Taxation
882		Makes various changes relating to taxation.	Senator Kihuen
916		Revises provisions relating to taxes	Assemblywoman Dickman
928		Revises provisions governing the definition of "farm" for purposes of availability of water.	Assembly Committee on Natural Resources, Agriculture, and Mining
931		Makes various changes relating to the Open Meeting Law.	Assemblywoman Titus
Up to 938			

Legislature to attempt to fix Pahrump water concerns

PVT pvtimes.com/news/legislature-attempt-fix-pahrump-water-concerns.html

2/4/15



Special to the Pahrump Valley Times - State Engineer Jason King addresses the Basin 162 Groundwater Management Plan Advisory Committee last February. King's future role in Pahrump water issues is the center of two bills submitted to the Legislature by the Nevada Division of Water Resources.

By Lillian Browne
Pahrump Valley Times
lbrowne@pvtimes.com

The Nevada Division of Water Resources has proposed a controversial fix to Pahrump's projected water woes by the crafting of two bills, scheduled to be heard by the state Legislature on Feb. 11.

State engineer Jason King, in pre-filed Senate Bill 65, has asked that Chapter 533 of Nevada's Revised Statutes relating to the adjudication of vested water rights and provisions relating to underground water be "modernized." King specifically cited the need for clarification of language that deals with surface stream water. He proposed an expanded definition of a stream or stream system to include the "source of surface water or ground water."

King characterized Senate Bill 65 as largely a "housekeeping" bill, which cleans up and clarifies language, as well as eliminates "old language, which doesn't make sense anymore."

When asked for a comparison of Senate Bill 65 and the Environmental Protection Agency's 2014 proposed clarification of the Clean Water Act to expand the definition of the "waters of the United States" to include subsurface and temporary waters that provide connectivity to surface streams and wetlands; King admitted that his proposal is "somewhat connected" to the EPA proposal. Even so, he said, the issues are vastly different.

King said that Nevada water law regulates and manages water resources and those duties should not be infringed upon by a federal authority. King said that he, like many western state lawmakers, opposes the EPA proposal.

Nevada Senator Pete Goicoechea and Assemblyman James Oscarson, stand united with King in their opposition to the EPA proposal, which projects final rule promulgation in April. Goicoechea said the EPA proposal, "Flies right in the face of Nevada's water law."

Regarding Senate Bill 65, Goicoechea said that he would welcome a more developed study and clarification on the connectivity of surface and ground water. However, he said, other proposed amendments to the bill give "too much power" to the state water engineer. He refers to a proposed amendment, in which he understands that surface water rights users are to be made whole if the state water engineer determines that underground pumping impacted surface water.

Due to its length, and language, Goicoechea is concerned that the bill might "die" in committee.

"It will definitely have to be tweaked considerably before it will be accepted," he said. He expects a lot of opposition to the bill, he said.

A second bill, Senate Bill 81, addresses, in part, over-appropriation of water rights. That bill, Oscarson said, requires more study and research.

That bill also proposes a change from all "critical" management areas to "active" management areas. A change, which King said, would merely remove the "stigma" attached to a particular designation.

King said that he has worked with Pahrump basin stakeholders to address other areas of permissive use such as regulation of priority water rights which would limit both the drilling of new domestic wells and the quantity of water that could be pumped from existing wells.

He has also proposed that under an "active" management area designation, he would be given absolute power to: limit irrigated areas and the movement of water rights; impose or authorize conservation practices that might otherwise result in forfeiture of water rights; the number of extensions of time for filing proofs of completion of construction and application of water to beneficial use; to designate preferred uses of existing rights, to assess fees to establish a fund to retire water rights and any other action the state engineer deems necessary.

Priority water rights are another issue that must be dealt with in conservation efforts, King said. Senior water right holders are protected over junior water right holders, and if there is a conflict, the senior right holder gets a priority. "That is why we want people who are using water to come up with a plan," King said. The Pahrump Basin 162 groundwater management committee has been working diligently to craft a priority list to address this concern.

King said that under current water law, he believes that his office has the authority to curtail the drilling of new domestic wells and the amount of water being drawn from domestic wells. However, he envisions domestic restrictions to apply to outdoor water use, for uses such as watering lawns or garden, washing vehicles, etc.

The state water law's "use it or lose it" component is contradictory to conservation initiatives, King said.

As an explanation of "banking" water rights, as a conservation measure, King advocated for the relinquishment of a certain number of acre feet of water rights for every acre foot to be used. The relinquished amounts would become special water rights that could not be canceled or abandoned; rather, if a developer wanted to purchase a water right, he could look to the relinquished quantity, as a reliable source of water.

King further explained that water rights in excess of what the basin can support in the long term have been issued. The "banking" concept is a method to get those excess water rights "off the books" in an effort to bring the basin into balance.

Though Oscarson says the conversation between lawmakers and the state engineer's office "are fluid," he remains largely opposed to many of the proposals. "Giving unlimited authority to the water engineer is not palatable at all," he said. He also stood firm in the belief that priority water rights stay intact. Though, he said, "Nothing is written in stone and I encourage people to give us input."

Oscarson said he believes the state engineer has been proactive in his approach to conservation efforts and looks forward to further examination of water use impacts. King said the water problem in Pahrump, "Is not where we are today, but where we are headed."

Goicoechea foresees a struggle with the passage of both bills in their current form. Though restrictive legislation is just one way to address the projected water shortage, he would like to see other measures, such as desalination projects, considered.

Oscarson said he would like to see aquifer water reserved for use in its basin of origination, as a conservation measure.

Goicoechea has a "placeholder" bill reserved for consideration of other water conservation measures, but must have bill language in place by Feb. 16.

Testimony and hearings on both bills are scheduled for Feb. 11. Both Goicoechea and Oscarson encourage all stakeholders to contact their offices with input on the bills as well as other water conservation and basin-balancing proposals.

Comments on proposed Senate Bills 65 and 81 can be made and the bills can be tracked at www.leg.state.nv.us/Session/78th2015/.

Goicoechea said, "It's going to take a real effort by all of us to resolve this and we are looking forward to working together."

AGENDA ITEM #16

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #16 - Discussion for possible action regarding an update on the runoff predictions for 2015.


DISCUSSION: Staff will give an update on the runoff predictions for 2015.

STAFF RECOMMENDATION: Receive and file.

STAFF REPORTS

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES 

DATE: FEBRUARY 18, 2015

SUBJECT: Agenda Item #17 - Staff reports

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on January 21, 2015:

- 1/22/15 - Ed and Brenda met with Karin Peternel of Douglas County regarding Douglas County regional planning.
- 1/22/15 - Brenda, Courtney, and Debbie met with Brandon Robinson of RDM Infinity regarding the CWSD website design.
- 1/23/15 - CWSD staff meeting.
- 1/24/15 - Brenda attended the BLM Draft Resource Management Plan and Environmental Impact Statement (EIS) public meeting in Carson City
- 1/26-29/15 - Ed participated as a presenter in the 2015 NWRA Annual Conference in Reno.
- 1/28/15 - Brenda and Courtney participated in a meeting with Nevada Department of Transportation representatives and others regarding the Clear Creek and Topsy Lane Drainage.
- 1/29/15 - Ed gave a presentation on watershed management to Dr. Sherman Swanson's class at the University of Nevada, Reno.
- 1/30/15 - Ed and Brenda met with the US Bureau of Land Management and others regarding alluvial fan flooding in Douglas County
- 1/31/15 - Courtney attended an Environmental Education Teacher Training and put up a CWSD booth at the Desert Research Institute (DRI) in Reno.
- 2/2/15 - Ed and Toni participated in a CWSD Administrative Committee meeting.
- 2/2/15 - Ed met with Kay Bennett regarding the Silver Springs Master Plan.
- 2/3/15 - Ed attended a Carson Valley Conservation District (CVCD) Board meeting.
- 2/4/15 - Brenda and Courtney listened to a Hydro Partners conference call.
- 2/5/15 - Ed and Brenda met with Lynn Zonge and Jeremy Drew of Resource Concepts Inc (RCI) regarding the administrative draft LID Study document.
- 2/5/15 - Ed attended the Dayton Valley Conservation District (DVCD) Board meeting regarding the future of the DVCD after resignation of their District Manager.
- 2/6/15 - Ed and Debbie participated in a CWSD Legislative Committee meeting.
- 2/6/15 - Brenda and Courtney did a presentation for Carson Montessori School on river systems and stormwater/groundwater/surface water.

- 2/9/15 - Ed, Brenda, Courtney, and Toni participated in a noxious weed management meeting with the Bureau of Land Management and other agency representatives.
- 2/10/15 - Ed participated in the Carson Truckee Water Conservancy District (CTWCD) Board meeting.
- 2/10/15 - Staff had a meeting to discuss the details of the 2015 CWSD "Get on the Bus" Watershed Tour.
- 2/10/15 - Ed and Director Schank met with Assemblywoman Robin Titus to introduce CWSD and discuss the need for clearing and snagging funding.
- 2/10/15 - Ed and Director Schank met with Senator Pete Goicoechea to discuss the need for clearing and snagging funding.
- 2/11/15 - Ed attended the Assembly Committee on Government Affairs regarding AB19.
- 2/11/15 - Brenda, Courtney, and Toni participated in the CRC Education Working Group meeting.
- 2/11/15 - Ed attended the Senate Committee on Government Affairs regarding SB65 and SB81.
- 2/12/15 - Ed met with representatives from the USGS regarding studies in the watershed.
- 2/16/15 - Ed and Director Schank met with Senator Ben Kiekhefer to discuss the need for clearing and snagging funding.
- 2/17/15 - Brenda, Courtney, and Debbie participated in a noxious weed meeting in Douglas County and field trip at River Fork Ranch for the invasive weed project.
- 2/18/15 - Courtney attended the Carbon Conference: Biochar in Minden.

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

- 2/19-22/15 - Eagles and Agriculture in Douglas County
- 2/19/15 - Ed will give a presentation to the Assembly Committee on Natural Resources regarding CWSD activities.
- 2/23-27/15 - Ed will attend the FEMA Cooperative Technical Partnership training in Emmitsburg, MD.
- 2/25/15 - Brenda will attend a Silver Jacket meeting.

STAFF RECOMMENDATION: Receive and file.

CORRESPONDENCE

The Record-Courier

No. 12

Douglas County's Hometown Newspaper since 1880

Wednesday, January 28, 2015

Weed control focuses on the noxious kind

by Sarah Hauck

shauck@recordcourier.com

Douglas County residents could find themselves in the weeds with the state if they don't take care of invasive plants on their property.

The Douglas County Weeds Department is wanting to help county residents rid their property of these weeds and avoid a possible

lien on the property.

"We've got a pretty steady clientele for treating the nuisance weeds," Parks Superintendent Craig Burnside said. "We are trying to bring education and awareness of the noxious weeds in Douglas County."

The state explains that a noxious weed is "any species of plant which is, or like to be, detrimental or

destructive and difficult to control or eradicate."

"Noxious weeds we have a chance to get a handle on," Weed Coordinator Jeff Begovich said. "We like to know if people have it so we can get control of it so it doesn't become a wide spread problem that we'll never get control of like the Canada Thistle."

The landowners, according to

NRS regulations, must control noxious weeds or face a possible lien on their property for the cost to the county to remove them.

"It's actually state law that landowners are required to take control of the weeds," Burnside said. "A lot of people don't know that A: they have a noxious weed and

WEED CONTROL



Russian Knapweed is considered a noxious weed and is found in abundance in the Gardnerville Ranchos.

WEED CONTROL

From page 1

B: that they have to control it by state law."

Currently, the weed department is informing residences if they see a noxious weed on their property, and offering options on how to control it.

"We will tell them when we notice, that they have a weed that is state required to be controlled. Most people don't know they have a weed and want to be educated," Burnside said.

The weed department will inform the homeowner several times to take control of the weed on their property, involving the state when necessary.

Noxious weeds are more expensive to control than nuisance weeds and are more invasive and detrimental to both animals and humans.

"In Douglas County we

have the largest percentage of weed-free growers in the state," Begovich said. "They are affected financially if their neighbors aren't controlling their noxious weeds. Douglas County is also the most aggressive county about weed control, by far. We work real closely with the state. People don't realize how serious weed control is until they get that letter from the state."

Most noxious weeds are reported by weed-educated neighbors struggling to control their own noxious weed populations because of their neighbor's negligence.

The weed department offers Douglas County residents with everything from identification of weeds to removal and control options for their weeds.

The Gardnerville Ranchos have both Diffuse and Russian Knapweed populations that many residents are unaware of.



PHOTOS SPECIAL TO THE R-C

Yellow Starthistle is a noxious weed that is common in Douglas County.

"We can come out and treat the weeds. We have the equipment and the herbicides. We can also help those that have the equipment by getting them the herbicides. We rent out equipment as well for those that would like to treat themselves. We have no preference of how the weeds

are taken care of, we just want to get the weeds under control," Burnside said.

Residents who suspect they may have a noxious weed on their property or want to learn about possible extermination options are encouraged to call the weed department at 782-9835.