PUBLIC NOTICE

A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE CARSON WATER SUBCONSERVANCY DISTRICT WILL BE HELD ON WEDNESDAY, JANUARY 20, 2016, AT 6:30 P.M. IN THE ORMSBY ROOM AT THE CARSON CITY SHERIFF'S DEPARTMENT, 911 E. MUSSER ST., 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

- 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 December 16, 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 December 2015
- 9. Payment of Bills for December 2015.
- Discussion for possible action regarding approval for the General Manager to attend the 2016 NWRA Annual Conference in Las Vegas, March 1-3, 2016.

END OF CONSENT AGENDA

- Discussion for possible action regarding a presentation by the Alpine Watershed Group on 2015 projects and programs.
- 12. Discussion for possible action regarding a presentation by staff from Michael Baker International, Inc. on the Eagle Valley A & B Drainage Project proposed new flood maps.
- 13. Discussion for possible action regarding approval to hire Responsive Management to conduct a needs assessment/gap analysis, create a communications and marketing strategy, and present the strategy to environmental educators at the Environmental Education Roundtable.
- Discussion for possible action regarding selection of Board committees for 2016.
- 15. Discussion for possible action regarding the runoff prediction for 2016.
- 16. Staff Reports General Manager
 - Legal
 - Correspondence
- 17. Directors Reports
- 18. Public Comment
- 19. 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 by 9:00 a.m. on JANUARY 13, 2016, at the following locations

-Dayton Utilities Complex 34 Lakes Blvd Dayton, NV -Minden Inn Office Complex 1594 Esmeralda Avenue Minden, NV

1/21/15 CWSD Board Meeting Agenda

-Lyon County Administrative Building 27 S. Main St. Yerington, NV

-Carson City Hall 201 N. Carson St. Carson City, NV

-Alpine County Administrative Building 99 Water St. Markleeville, CA -Churchill County Administrative Complex 155 N Taylor St. Fallon, NV

-Carson Water Subconservancy District Office 777 E. William St., #110A Carson City, NV

AGENDA ITEM #6 MINUTES OF LAST BOARD MEETING

CARSON WATER SUBCONSERVANCY DISTRICT BOARD OF DIRECTORS MEETING

December 16, 2015, 6:30 P.M.

Minutes

Directors present:

Karen Abowd, Vice Chairman

Brad Bonkowski

Carl Erquiaga

Ray Fierro, Treasurer

Don Jardine

Greg Lynn, Chairman

Austin Osborne, Storey County representative

Barry Penzel

Mary Rawson

Chuck Roberts

Ernie Schank

Fred Stodieck

Directors not present:

Don Frensdorff

Doug Johnson

Staff present:

George Benesch, Legal Counsel

Brenda Hunt, Watershed Program Manager

Edwin James, General Manager

Toni Leffler, Administrative Assistant/Secretary to the Board

Debbie Neddenriep, Environmental Specialist

Courtney Walker, Watershed Program Specialist

Also present:

Merrie Benesch, guest

Matt Conover, guest

Lisa Erquiaga, guest

Jeff House, Kimley-Horn & Associates, Inc.

Christie James, guest

Chris Neddenriep, guest

Cynthia Penzel, guest

Karin Peternel, Kimley-Horn & Associates, Inc.

Russ Rawson, guest

Carmen Schank, guest

Genevieve Stodieck, guest

Suzanne Towse, guest

(NOTE: This meeting was not recorded due to equipment failure.)

Chairman Lynn called the meeting to order at 6:36 p.m. in the Pinon-Sage Room of the Gold Dust West Hotel Casino, 2171 E. William St., Carson City, NV. 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 Erquiaga.

<u>Item #5 - Approval of Agenda.</u> Mr. James requested that Item #14 be pulled from the Consent Agenda NDEP had some questions with the scope. Staff will be meeting with the CRC Education Working Group to review the scope. *Director Schank made the motion to approve the agenda without Item #14. The motion was seconded by Director Abowd and unanimously approved by the Board.*

Item #6 - Approval of the Board Meeting Minutes from November 18, 2015. Director Bonkowski made the motion to approve the Minutes of the Board Meeting on November 18, 2015. The motion was seconded by Director Stodieck and unanimously approved by the Board, with Directors Abowd, Erquiaga, Rawson, and Roberts abstaining for not having been present at that meeting.

Item #7 - Public Comment. None

CONSENT AGENDA

Item #8 - Approval of Treasurer's Report for November 2015. -

<u>Item #9 - Payment of Bills for November 2015.</u>

<u>Item #10 - Discussion for possible action regarding the Ramsey Canyon Mapping Project proposal by R.O. Anderson Engineering, Inc.</u>

<u>Item #11 - Discussion for possible action regarding authorizing the General Manager to sign the agreement with R.O. Anderson Engineering, Inc. to conduct the Stephanie Way Flood Control Project Engineering Feasibility Study.</u>

<u>Item #12 - Discussion for possible action regarding authorizing the General Manager to sign an agreement with Kimley-Horn & Associates, Inc. to conduct inundation flood maps for Carson City.</u>

<u>Item #13 - Discussion for possible action regarding awarding Michael Baker International the</u> contract to conduct the Restudy and Remapping of the Goni Wash Floodplain.

Item #14 - Discussion for possible action regarding approval to hire Responsive Management to conduct a needs assessment/gap analysis, create a communications and marketing strategy, and present the strategy to environmental educators at the environmental education roundtable. Pulled for further discussion by the CRC Education Working Group.

Director Schank made the motion to approve the consent agenda, including items #8-13. The motion was seconded by Director Abowd and unanimously approved by the Board.

END OF CONSENT AGENDA

Item #15 - Discussion and possible action regarding a presentation by Kimley-Horn on the Alpine View Estate new floodplain maps. Jeff House of Kimley-Horn & Associates, Inc., explained that this study came about after about a seven year history of a battle with FEMA over floodplain mapping in Carson Valley. Douglas County needed to establish floodplain maps that were accurate. Mr. House explained the process to the Board. He noted that the proposed mapping will change some properties from the A Zone to AH and AE so everything now has a base flood elevation to it. They started with a mosaic topo, base map development, hydrologic model development using HEC-HMS version 4.0, precipitation using NOAA Atlas 14 precipitation data of annual change event (ACE) terminology instead of 10-yr, etc. Then they overlaid the land use and soils which was pulled from USDA SSURGO data used to estimate soil textures. This gives a more accurate estimate of infiltration. Green and ampt parameters shows the movement of water through soils. This method helps to calculate and account for every drop of rain. Rough regression analysis comparison. They used 1-D hydraulic modeling (HEC-RAS) for peak flow routed through a channel, and 2-D gridded distributed format to determine the mathematics for flow velocity vectors travel. The biggest part of the study was in 2-D because it was the flat valley area. Areas were modeled in HEC-RAS and FLO-2D. He showed revised floodplain mapping in various areas, pointing out the differences in what was existing and what is proposed.

Director Osborne commended Kimley-Horn for the work they accomplished which finally corrected the erroneous information.

No action required for this item; receive and file.

Item #16 - Discussion for possible action to select the 2016 recipient of the Andy Aldax Watershed Award. Mr. James explained that the Administrative Committee met to discuss the nominee. Mark Kimbrough was only nominee this year, and next year we need to do more to get the word out to increase the number of nominations submitted. Director Abowd noted that Mark Kimbrough is very involved in improving the trails system in the watershed, and this is a viable recommendation.

Director Abowd made the motion to give the 2016 Andy Aldax Watershed Award to Mark Kimbrough. The motion was seconded by Director Roberts and unanimously approved by the Board.

Item #17 - Discussion for possible action regarding approval to hire RDM Infinity to update CWSD's web-based interactive Carson River Explore Your Watershed Map. Courtney Walker explained that CWSD received NDEP 319 funding, part of which will be used to update the interactive map on the CWSD website. Staff is proposing to hire the company who updated the website. This should begin in January pending the contract being approved. Brenda Hunt noted that the current version of the interactive map is archaic, and CWSD has to hire an outside consultant any time a change needs to be made since staff cannot update it. The new version will be manageable by staff. Funds would come out of the Outside Professional Services account and is used as match for the NDEP 319 grant.

Director Schank asked whether we are incorporating the things we learned from the survey in this. Ms. Hunt responded that this is just updating the map. Another project is to translate the Watershed Map into Spanish. We haven't talked about putting the Spanish version online. It

does fit with responding to survey results because we learned that 60% of the people don't know that they live in the watershed.

Director Bonkowski asked whether we need to get a second bid to assure this quote is appropriate. Mr. James responded that this does not require going out for competitive bids. We did get quotes from others when we worked with RDM Infinity initially and their quote was reasonable. They are familiar with the back end of our website and were easy to work with. Director Abowd noted that the value is in the fact that they already know the website and that will save time.

Debbie Neddenriep pointed out that the great thing about the website being more flexible is that we will be able to implement elements of information from the survey into the website. The next steps from the survey are being formulated. We have Google analytics set up so we can look at all the statistics about website use. We have found that we are getting jumps in website activity when we do events or classroom activities. We are using these measures to determine how effective our efforts are. Handing out watershed maps is a good outreach effort but not a measure of effectiveness.

Director Fierro made the motion to hire RDM Infinity to update the Explore Your Watershed online map. The motion was seconded by Director Abowd and unanimously approved by the Board.

Item #18 - Discussion for possible action regarding a request for funding assistance to design a pipeline interconnection between Dayton Utilities system and Stagecoach GID water system. Mr. James explained that the regional pipeline was identified to include the connection between Dayton Utilities and Stagecoach GID. We don't fund the pipelines but usually pay for upsizing of them. The \$25,000 request is eligible for the Acquisition/Construction Fund under the Regional Watershed System Policy. CWSD funding would be contingent upon Lyon County getting the Community Development Block Grant (CDBG).

Director Abowd asked for Mr. James to elaborate on the policy. Mr. James explained that CWSD does not own pipeline but owns the capacity. County owns pipeline and can use the capacity, but if a private entity want to use the capacity, they will need to reimburse CWSD for the cost of the project.

Director Roberts made the motion to authorize staff to send a letter to Lyon County informing them that their project is eligible for funding assistance contingent upon Lyon County's receipt of the CDBG grant and with the caveat that the funds would be reimbursable if CWSD's capacity in the pipeline was ever sold to a private party. The motion was seconded by Director Penzel and unanimously approved by the Board.

<u>Item #19 - Staff Reports</u>

General Manager - Mr. James reported: 1) Carson Valley Conservation District (CVCD) hired Craig Burnside as their new Watershed Coordinator and asked for possible funding from us. We only have \$1,000 in the Miscellaneous Expense account for seed money to match. If they need more, they will have to make a formal request for next year's budget. 2) Mr. James attended a Central Nevada Watershed Management meeting. Critical management areas (CMA's) occur when the groundwater basin is being overdrawn and the State can step in and require the community to come up with a groundwater management plan within 10 years. The Carson River

Watershed does not have any CMAs but there are outlying areas where private wells are going dry. 3) Mr. James has attended State Engineer meetings regarding water efficiencies and dealing with Nevada Water Laws. Steve Walker is going to be setting up meeting with all water entities in January to start dealing with this. 4) Lyon County had an Open House which brought in about 35 people to learn about the new flood maps. 5) The State Interim Finance Committee met today and agreed to budget \$200,000 for clearing and snagging statewide. All of the projects we have already done will be considered match. The funds will be available right away. Conservation districts will be making requests to the State Engineer for funding for projects. Different permits will be required for different kinds of projects. Mr. James appreciated the fact that representatives from the Washoe Tribe were there in support of this project even though they don't get funding directly.

Brenda Hunt reported that Eagles and Agriculture event will be held the third weekend of February 2016 (2/19-21/16).

Legal –Mr. Benesch had nothing specific to report.

Correspondence – As handed out at the meeting.

<u>Item #20 - Directors' Reports</u>

Director Abowd mentioned that new University of Nevada Cooperative Extension (UNCE) person, Lindsey Chichester, is starting January 1, 2016, so it is a good to include her in the coming Carson River Coalition (CRC) meetings.

Director Schank reported that for the last 20 years, mostly the last 5 years, the Truckee Carson Irrigation District (TCID) has been working on resolving issues on the Truckee River. Today the Truckee Meadows Water Authority (TMWA) and TCID entered into an agreement in which TCID will sell its portion of Donner Lake to TMWA. These funds will be used to settle the Fernley flooding lawsuits. They just need to get the TCID Board's approval.

Director Jardine thanked CWSD for the letter of support for his reappointment to the Lahontan Water Quality Control Board (LWQCB).

Directors Bonkowski, Erquiaga, Fierro, Lynn, Osborne, Penzel, Roberts, and Stodieck had nothing specific to report but joined the others in thanking staff and the Gold Dust West for the wonderful Christmas dinner prior to the meeting.

Item #17 - Public Comment. None

There being no further business to come before the Board, Director Schank made the motion to adjourn, seconded by Director Abowd and unanimously approved by the Board. The meeting was adjourned at 7:55 p.m.

Respectfully submitted,

Toni Leffler Secretary

AGENDA ITEM #8 TREASURER'S REPORT

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Balance Sheet

As of December 31, 2015

	Dec 31, 15
ASSETS	
Current Assets	
Checking/Savings	70 700 40
1010-00 · Cash in Checking - B of A 1011-00 · Petty Cash	70,728.18 100.00
1014-00 · Local Gov't Inv. Pool-Regular	226,536.35
1018-00 · Greater NV Credit Union-Savings	25.00
1021-00 · US Bank CD	249,126.88
1028-00 · First Independent Bank of Nevad	247,216.82
1029-00 · Bank of America-Savings	129,098.34
Total Checking/Savings	922,831.57
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	923,331.57
TOTAL ASSETS	923,331.57
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities 3307-00 · CC Payroll Due	92,680.28
3360-00 · Accrued Vacation	23,145.17
3362-00 · Accrued sick leave	44,262.23
Total Other Current Liabilities	160,087.68
Total Current Liabilities	160,087.68
Total Liabilities	160,087.68
Equity	
4000-00 · Fund Balance Net Income	613,343.57
	149,900.32
Total Equity	763,243.89
TOTAL LIABILITIES & EQUITY	923,331.57

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Profit & Loss YTD Comparison December 2015

	Dec 15	Jul - Dec 15
Ordinary Income/Expense Income		
5008-00 · Alpine Co. Joint Powers contrib 5009-00 · Churchill County Ad Valorem 5010-00 · Lyon County Ad Valorem 5011-00 · Douglas County Ad Valorem 5012-00 · Carson City Ad Valorem 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg.	8,797.82 3,316.10 102.36 50.02	9,000.00 61,668.88 59,855.89 267,197.98 207,278.01 521.68 92.62
5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	91.40 6.58	527.95 26.62 10.00
Total 5050-01 · NDEP Grant-Watershed Coord		10.00
5050-08 · NDEP Watershed Coord 2012-15 5050-10 · NDEP Watershed Coord. 2015-18		7,210.95
Total 5050-00 · Watershed Coordinator		7,220.95
5058-00 · 208 Water Quality Plan 5058-02 · NDEP-2010 Algae Study Grant 5058-03 · NDEP 208 LID Grant- 2013-15	921.70	5,013.26
Total 5058-00 · 208 Water Quality Plan	921.70	5,013.26
5060-00 · Misc. Income	118.40	118.40
5063-00 · Environmental Education Program 5063-03 · NDEP-Env.Ed.Coord. 2012-14 5063-04 · NDEP-Env.Ed.Coord.2015-17	110.40	10,439.99
Total 5063-00 · Environmental Education Program		10,439.99
5070-00 · Clear Creek Educ. Program 5070-02 · Donation for Clear Creek Educ.		4.00
Total 5070-00 · Clear Creek Educ. Program		4.00
5077-00 · CR Conservation Tours 5077-03 · NDEP Conserv Tour Grant 2012-14		2,157.08
Total 5077-00 · CR Conservation Tours		2,157.08
5082-00 · Alpine CoCASGEM Grant 5086-00 · FEMA MAS #3 (Do.Co.) 5087-00 · FEMA MAS #4 (Flood Maps) 5090-00 · NDEP-Watershed Literacy Grant 5091-00 · Rec.Trails Signage-Motorized 5092-00 · FEMA - MAS #5	16,092.46 17,027.45	90,728.81 20,528.93 3,796.90 1,548.31 78,119.86
Total Income	46,524.29	825,846.12
Expense 7015-00 · Salaries & Wages 7020-00 · Employee Benefits 7021-00 · Workers Comp Ins.	38,675.46 13,650.03	167,030.93 62,515.13
7101-00 · Director's Fees 7101-01 · Director Benefits 7101-00 · Director's Fees - Other	311.44 1,556.35	355.85 4,341.61
Total 7101-00 · Director's Fees	1,867.79	4,697.46
7102-00 · Insurance 7103-00 · Office Supplies 7104-00 · Postage 7105-00 · Rent 7106-00 · Telephone/Internet	67.52 2,169.34 643.22	6,917.44 993.00 291.82 13,016.04 2,149.01
7107-00 · Travel-transport/meals/lodging 7107-01 · Car Allowance 7107-00 · Travel-transport/meals/lodging - Other	566.42 928.83	3,313.56 2,620.13
Total 7107-00 · Travel-transport/meals/lodging	1,495.25	5,933.69

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Profit & Loss YTD Comparison December 2015

	Dec 15	Jul - Dec 15
7108-00 · Dues & Publications 7109-00 · Miscellaneous Expense 7110-00 · Seminars & Education 7112-00 · Bank Charges 7114-00 · Outside Professional Services 7115-00 · Accounting 7116-00 · Legal 7117-00 · Lost Lakes Expenses 7120-00 · Integrated Watershed Programs 7120-07 · Watershed Tour 7120-30 · Watershed Coord.Exp. 2015-18	3,369.33 1,025.83	405.86 14.50 1,156.50 25.00 910.00 12,000.00 16,888.65 2,928.76 46.58 3,868.56
Total 7120-00 · Integrated Watershed Programs	1,025.83	3,915.14
7125-00 · Environmental Ed.Coord.Exp. 7125-01 · Env.Ed.Coord.Exp.2012-14 7125-02 · Env.Ed.Coord.Exp. 2015-17	9,948.83	19,778.13
Total 7125-00 · Environmental Ed.Coord.Exp.	9,948.83	19,778.13
7210-00 · CR Conservation Tours Exp. 7210-03 · NPS Conser.Tours 2012-15 7210-00 · CR Conservation Tours Exp Other	1,133.45	1,977.64
Total 7210-00 · CR Conservation Tours Exp.	1,133.45	1,977.64
7214-00 · Rec. Trails Signage-Motorized 7332-00 · Carson River Work Days 7337-00 · Carson River Restoration 7337-01 · Upper Carson River Grant. 7337-15 · CVCD-Bioengr/Erosion Control-CV	3.179.56	29.90 3,179.56
Total 7337-01 · Upper Carson River Grant.	3,179.56	3,179.56
7337-03 · Dayton Valley Conserv		18,037.23
Total 7337-00 · Carson River Restoration	3,179.56	21,216.79
7404-00 · Noxious Weeds Control-CR Wtrshd 7404-01 · Noxious Weed Control-Alpine Co. 7404-02 · Noxious Weed Control-Douglas Co 7404-03 · Noxious Weed Control-CarsonCity 7404-04 · Noxious Weed Control-Lyon Co. 7404-05 · Noxious Weed Control-Churchill	6,776.56	6,776.56
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	6,776.56	6,776.56
7406-00 · 208 Water Quality Mgmt. Plan 7406-01 · 208 Plan-EF Algae Project 7406-12 · EF Algae Project Supplies		0.24
Total 7406-01 · 208 Plan-EF Algae Project		0.24
7406-02 · 208 Plan-LID Practices- 2013-14 7406-00 · 208 Water Quality Mgmt. Plan - Other		201.69 0.48
Total 7406-00 · 208 Water Quality Mgmt. Plan		202.41
7419-00 · FEMA MAS #3		89,140.40
7420-00 · FEMA MAS #4 (Flood Map) 7420-01 · Flood Maps-HDR 7420-02 · Ordinance Review-Still Waters	2,447.24	5,647.88 6,400.00
7420-00 · FEMA MAS #4 (Flood Map) - Other	83.14	506.11
Total 7420-00 · FEMA MAS #4 (Flood Map)	2,530.38	12,553.99
7422-00 · BOR Basin Plan of Study 7424-00 · NDEP-Watershed Literacy Gr.Exp. 7424-02 · Watershed Survey-Responsive Mgt 7424-00 · NDEP-Watershed Literacy Gr.Exp Other	10.18	0.16 247.20
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	10.18	247.20
7426-00 · FEMA MAS #5-Charter/Map/Model 7426-01 · Alpine View EstKimley Horn 7426-02 · Smelter Creek-RO Anderson	6,000.00	42,024.20 5,000.00

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

December 2015

	Dec 15	Jul - Dec 15
7426-03 · Eagle Valley-Michael Baker	2,843.25	26,472.25
7426-05 · Inundation Flood Map-HDR	4,865.25	7,256.80
7426-06 · Public Flood Awareness	3,772.00	10,824.99
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	3.34	46.66
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	17,483.84	91,624.90
7427-00 · FEMA MAS #6		
7427-03 · Ramsey (LyCo)-Kimley & ROA	6,250.00	6,250.00
7427-00 · FEMA MAS #6 - Other	3.50	28.40
Total 7427-00 · FEMA MAS #6	6,253.50	6,278.40
7428-00 · NDEP-VA/Rocky Bank Stab. Design	0.04	7.96
7429-00 · NDEP-Wtrshd Lit.Implementation	5.46	7.42
7500-00 · USGS Stream Gage Contract		
7500-01 · Stream Gages 2015-17		17,558.00
Total 7500-00 · USGS Stream Gage Contract		17,558.00
7508-00 · USGS Do.Co.WQ & GW Monitoring		
7508-01 · Do/LyCo WQ/GW Mon. 2015-17		3,875.00
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring		3,875.00
7525-00 · USGS-CV Arsenic Study-Ph.1 7600-00 · Alpine County Projects		5,000.00
7600-05 · Alpine Watershed Programs		11,500.00
7600-09 · Al.CoCASGEM		13.26
Total 7600-00 · Alpine County Projects	· · · · · · · · · · · · · · · · · · ·	11,513.26
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service		62,500.00
7610-17 · Do.CoEF Channel Restoration		,
Total 7610-00 · Douglas County Projects		62,500.00
7620-00 · Carson City Projects		
7620-15 · Eagle Cr Streambank Restoration		
Total 7620-00 · Carson City Projects		
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.		3,868.75
Total 7640-00 · Churchill County Projects		3,868.75
Total Expense	110,285.57	655,945.80
Net Ordinary Income	-63,761.28	169,900.32
Other Income/Expense		
Other Expense		
8002-00 · Transfer Out-Acq/Const Fund		20,000.00
8014-00 · Trans. Out-Floodplain Mgmt. Fd.		
Total Other Expense		20,000.00
Net Other Income		-20,000.00
Net Income	-63,761.28	149,900.32
THE HIGHING	-03,701.20	149,900.32

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Profit & Loss Budget vs. Actual July through December 2015

Ordinary Income/Expense Income 5008-00 · Alpine Co. Joint Powers contrib 5009-00 · Churchill County Ad Valorem 5010-00 · Lyon County Ad Valorem 5011-00 · Douglas County Ad Valorem 5012-00 · Carson City Ad Valorem 5022-00 · Water Lease - Mud Lake 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	9,000.00 61,668.88 59,855.89 267,197.98 207,278.01 521.68 92.62 527.95 26.62	9,000.00 187,550.00 147,555.00 477,500.00 377,150.00 45,000.00 850.00 850.00	-125,881.12 -87,699.11 -210,302.02 -169,871.99 -45,000.00 -328.32 12.62	100.0% 32.9% 40.6% 56.0% 55.0%
5008-00 · Alpine Co. Joint Powers contrib 5009-00 · Churchill County Ad Valorem 5010-00 · Lyon County Ad Valorem 5011-00 · Douglas County Ad Valorem 5012-00 · Carson City Ad Valorem 5022-00 · Water Lease - Mud Lake 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	61,668.88 59,855.89 267,197.98 207,278.01 521.68 92.62 527.95	187,550.00 147,555.00 477,500.00 377,150.00 45,000.00 850.00 80.00 850.00	-87,699.11 -210,302.02 -169,871.99 -45,000.00 -328.32	32.9% 40.6% 56.0% 55.0%
5010-00 · Lyon County Ad Valorem 5011-00 · Douglas County Ad Valorem 5012-00 · Carson City Ad Valorem 5022-00 · Water Lease - Mud Lake 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord	59,855.89 267,197.98 207,278.01 521.68 92.62 527.95	147,555.00 477,500.00 377,150.00 45,000.00 850.00 80.00 850.00	-87,699.11 -210,302.02 -169,871.99 -45,000.00 -328.32	40.6% 56.0% 55.0%
5011-00 · Douglas County Ad Valorem 5012-00 · Carson City Ad Valorem 5022-00 · Water Lease - Mud Lake 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	267,197.98 207,278.01 521.68 92.62 527.95	477,500.00 377,150.00 45,000.00 850.00 80.00 850.00	-210,302.02 -169,871.99 -45,000.00 -328.32	56.0% 55.0%
5012-00 · Carson City Ad Valorem 5022-00 · Water Lease - Mud Lake 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	207,278.01 521.68 92.62 527.95	377,150.00 45,000.00 850.00 80.00 850.00	-169,871.99 -45,000.00 -328.32	55.0%
5022-00 · Water Lease - Mud Lake 5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	521.68 92.62 527.95	45,000.00 850.00 80.00 850.00	-45,000.00 -328.32	
5025-00 · Int. IncUS Bank CD 5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	92.62 527.95	850.00 80.00 850.00	-328.32	64.40/
5031-00 · Interest Income-LGIP Reg. 5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	92.62 527.95	80.00 850.00		
5044-00 · Int-1st Independent Bk of NV CD 5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	527.95	850.00	12.62	61.4%
5045-00 · Interest Income-B of A Savings 5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map			-322.05	115.8%
5050-00 · Watershed Coordinator 5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map	20.02		-322.05 -53.38	62.1%
5050-01 · NDEP Grant-Watershed Coord 5050-11 · Watershed Map		80.00	-33.30	33.3%
5050-11 · Watershed Map				
· -	10.00			
Total 5050-01 · NDEP Grant-Watershed Coord	10.00			
5050-08 · NDEP Watershed Coord 2012-15	10.00			
5050-10 · NDEP Watershed Coord. 2015-18	7,210.95	64,000.00	-56,789.05	11.3%
Total 5050-00 · Watershed Coordinator	7,220.95	64,000.00	-56,779.05	11.3%
5058-00 · 208 Water Quality Plan 5058-02 · NDEP-2010 Algae Study Grant				
5058-03 · NDEP 208 LID Grant- 2013-15	5,013.26	4,700.00	313.26	106.7%
Total 5058-00 · 208 Water Quality Plan	5,013.26	4,700.00	313.26	106.7%
5060-00 · Misc. Income				
5060-02 · Watershed Tour 5060-00 · Misc. Income - Other	118.40	5,900.00	-5,900.00	
Total 5060-00 · Misc. Income	118.40	5,900.00	-5,781.60	2.0%
5063-00 · Environmental Education Program				
5063-03 · NDEP-Env.Ed.Coord. 2012-14				
5063-04 · NDEP-Env.Ed.Coord.2015-17	10,439.99	50,000.00	-39,560.01	20.9%
Total 5063-00 · Environmental Education Program	10,439.99	50,000.00	-39,560.01	20.9%
5070-00 · Clear Creek Educ. Program 5070-02 · Donation for Clear Creek Educ.	4.00			
Total 5070-00 · Clear Creek Educ. Program	4.00			
5077-00 · CR Conservation Tours				
5077-03 · NDEP Conserv Tour Grant 2012-14	2,157.08			
5077-00 · CR Conservation Tours - Other	_,,,,,,,,	2,200.00	-2,200.00	
Total 5077-00 · CR Conservation Tours	2,157.08	2,200.00	-42.92	98.0%
5082-00 · Alpine CoCASGEM Grant		750.00	-750.00	
5086-00 · FEMA MAS #3 (Do.Co.)	90,728.81	59,000.00	31,728.81	153.8%
5087-00 · FEMA MAS #4 (Flood Maps)	20,528.93	250,000.00	-229,471.07	8.2%
5090-00 · NDEP-Watershed Literacy Grant	3,796.90	5,800.00	-2,003.10	65.5%
5091-00 · Rec.Trails Signage-Motorized	1,548.31	3,100.00	-1,551.69	49.9%
5092-00 · FEMA - MAS #5	78,119.86	150,000.00	-71,880.14	52.1%
Total Income	825,846.12	1,841,065.00	-1,015,218.88	44.9%
Expense	167.020.02	224 400 00	167 000 07	40.004
7015-00 · Salaries & Wages	167,030.93	334,400.00 136,700.00	-167,369.07	49.9%
7020-00 · Employee Benefits 7021-00 · Workers Comp Ins.	62,515.13	1,200.00	-74,184.87 -1,200.00	45.7%
7101-00 · Workers Comp ins.		1,200.00	-1,200.00	
7101-00 Director STees	355.85			
7101-00 · Director's Fees - Other	4,341.61	14,000.00	-9,658.39	31.0%
Total 7101-00 · Director's Fees	4,697.46	14,000.00	-9,302.54	33.6%
7102-00 · Insurance	6,917.44	10,000.00	-3,082.56	69.2%
7103-00 · Office Supplies	993.00	4,000.00	-3,007.00	24.8%
7104-00 · Postage	291.82	1,250.00	-958.18	23.3%
7105-00 · Rent	13,016.04	26,033.00	-13,016.96	50.0%
or internal & discussion purposes only.				Page 1

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

July through December 2015

	Jul - Dec 15	Budget	\$ Over Budget	% of Budget
7106-00 · Telephone/Internet	2,149.01	5,000.00	-2,850.99	43.0%
7107-00 Travel-transport/meals/lodging			·	
7107-01 · Car Allowance 7107-00 · Travel-transport/meals/lodging - Other	3,313.56 2,620.13	17,000.00	-14,379.87	15.4%
Total 7107-00 · Travel-transport/meals/lodging	5,933.69	17,000.00	-11,066.31	34.9%
7108-00 · Dues & Publications	405.86	1,000.00	-594.14	40.6%
7109-00 · Miscellaneous Expense	14.50	3,000.00	-2,985.50	0.5%
7110-00 · Seminars & Education	1,156.50	3,000.00	-1,843.50	38.6%
7111-00 · Office Equipment		16,000.00	-16,000.00	
7112-00 · Bank Charges	25.00	200.00	-175.00	12.5%
7114-00 · Outside Professional Services	910.00	20,000.00	-19,090.00	4.6%
7115-00 · Accounting	12,000.00	16,500.00	-4,500.00	72.7%
7116-00 · Legal	16,888.65	40,700.00	-23,811.35	41.5%
7117-00 · Lost Lakes Expenses	2,928.76	7,000.00	-4,071.24	41.8%
7118-00 · Mud Lake O & M 7120-00 · Integrated Watershed Programs		1,000.00	-1,000.00	
7120-00 • Integrated Watershed Frograms 7120-07 • Watershed Tour	46.58	5,500.00	-5,453.42	0.8%
7120-07 - Watershed Tour 7120-08 - Invasive Species Programs	40.50	5,000.00	-5,000.00	0.676
7120-30 · Watershed Coord.Exp. 2015-18	3,868.56	4,400.00	-531.44	87.9%
Total 7120-00 · Integrated Watershed Programs	3,915.14	14,900.00	-10,984.86	26.3%
7122-00 · Water Conservation/BMP Program	3,313.11	5,000.00	-5,000.00	20.070
7125-00 · Environmental Ed.Coord.Exp.		5,000.00	-3,000.00	
7125-01 Env.Ed.Coord.Exp.2012-14				
7125-02 · Env.Ed.Coord.Exp. 2015-17	19,778.13	44,000.00	-24,221.87	45.0%
Total 7125-00 · Environmental Ed.Coord.Exp.	19,778.13	44,000.00	-24,221.87	45.0%
7210-00 · CR Conservation Tours Exp. 7210-03 · NPS Conser.Tours 2012-15	1,977.64	1,800.00	177.64	109.9%
7210-00 · CR Conservation Tours Exp Other				
Total 7210-00 · CR Conservation Tours Exp.	1,977.64	1,800.00	177.64	109.9%
7214-00 · Rec. Trails Signage-Motorized	29.90	900.00	-870.10	3.3%
7215-00 · Sierra NV Journeys-Family Night		3,380.00	-3,380.00	
7332-00 · Carson River Work Days				
7332-01 · CR Work Days 2015-16		26,000.00	-26,000.00	
7332-00 · Carson River Work Days - Other				
Total 7332-00 · Carson River Work Days		26,000.00	-26,000.00	
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant.	3,179.56			
7337-15 · CVCD-Bioengr/Erosion Control-CV 7337-01 · Upper Carson River Grant Other	3,179.50	60,000.00	-60,000.00	
	3,179.56	60,000.00	-56,820.44	5.3%
Total 7337-01 · Upper Carson River Grant.	3,179.50	60,000.00	-30,820.44	5.3%
7337-03 · Dayton Valley Conserv 7337-31 · DVCD-Restoration Proj.2015-16		124,000.00	-124,000.00	
7337-32 · DVCD-Storey Co. Weed Abatement		5,000.00	-5,000.00	
7337-03 · Dayton Valley Conserv - Other	18,037.23	0,000.00	-5,000.00	
Total 7337-03 · Dayton Valley Conserv	18,037.23	129,000.00	-110,962.77	14.0%
7337-04 · Lahontan Conserv.Dist	1	20,000.00	-20,000.00	,
Total 7337-00 · Carson River Restoration	21,216.79	209,000.00	-187,783.21	10.2%
7404-00 · Noxious Weeds Control-CR Wtrshd			. 57 17 55.21	10.270
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.	6,776.56	15,000.00	-8,223.44	45.2%
7404-05 · Noxious Weed Control-Churchill		15,000.00	-15,000.00	
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	6,776.56	75,000.00	-68,223.44	9.0%
7406-00 · 208 Water Quality Mgmt. Plan				
7406-01 · 208 Plan-EF Algae Project	200			
7406-12 · EF Algae Project Supplies	0.24			
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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Profit & Loss Budget vs. Actual

July through December 2015

	Jul - Dec 15	Budget	\$ Over Budget	% of Budget
Total 7406-01 · 208 Plan-EF Algae Project	0.24			
7406-02 · 208 Plan-LID Practices- 2013-14 7406-00 · 208 Water Quality Mgmt. Plan - Other	201.69 0.48			
Total 7406-00 · 208 Water Quality Mgmt. Plan	202.41			
7419-00 · FEMA MAS #3 7420-00 · FEMA MAS #4 (Flood Map) 7420-01 · Flood Maps-HDR	89,140.40 5,647.88	58,000.00	31,140.40	153.7%
7420-02 · Ordinance Review-Still Waters 7420-00 · FEMA MAS #4 (Flood Map) - Other	6,400.00 506.11	240,000.00	-239,493.89	0.2%
Total 7420-00 · FEMA MAS #4 (Flood Map)	12,553.99	240,000.00	-227,446.01	5.2%
7422-00 · BOR Basin Plan of Study 7424-00 · NDEP-Watershed Literacy Gr.Exp. 7424-02 · Watershed Survey-Responsive Mgt 7424-00 · NDEP-Watershed Literacy Gr.Exp Other	0.16 247.20	4,800.00	-4,552.80	5.2%
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	247.20	4,800.00	-4,552.80	5.2%
7426-00 · FEMA MAS #5-Charter/Map/Model 7426-01 · Alpine View EstKimley Horn 7426-02 · Smelter Creek-RO Anderson 7426-03 · Eagle Valley-Michael Baker 7426-05 · Inundation Flood Map-HDR 7426-06 · Public Flood Awareness 7426-00 · FEMA MAS #5-Charter/Map/Model - Other	42,024.20 5,000.00 26,472.25 7,256.80 10,824.99 46.66	132,000.00	-131,953.34	0.0%
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	91,624.90	132,000.00	-40,375.10	69.4%
7427-00 · FEMA MAS #6 7427-03 · Ramsey (LyCo)-Kimley & ROA 7427-00 · FEMA MAS #6 - Other	6,250.00 28.40	-		
Total 7427-00 · FEMA MAS #6	6,278.40			
7428-00 · NDEP-VA/Rocky Bank Stab. Design 7429-00 · NDEP-Wtrshd Lit.Implementation 7500-00 · USGS Stream Gage Contract 7500-01 · Stream Gages 2015-17	7.96 7.42 17,558.00	70,232.00	-52,674.00	25.0%
Total 7500-00 · USGS Stream Gage Contract	17,558.00	70,232.00	-52,674.00	25.0%
7508-00 · USGS Do.Co.WQ & GW Monitoring 7508-01 · Do/LyCo WQ/GW Mon. 2015-17	3,875.00	15,500.00	-11,625.00	25.0%
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	3,875.00	15,500.00	-11,625.00	25.0%
7524-00 · USGS-GW LvI & WQ in Ch.Co. 7524-01 · USGS-GW LvI & WQ-ChCo 2014-17		10,200.00	-10,200.00	
Total 7524-00 · USGS-GW LvI & WQ in Ch.Co.		10,200.00	-10,200.00	
7525-00 · USGS-CV Arsenic Study-Ph.1 7600-00 · Alpine County Projects	5,000.00	20,000.00	-15,000.00	25.0%
7600-05 · Alpine Watershed Programs 7600-09 · Al.CoCASGEM	11,500.00 13.26	23,000.00 25.00	-11,500.00 -11.74	50.0% 53.0%
Total 7600-00 · Alpine County Projects	11,513.26	23,025.00	-11,511.74	50.0%
7610-00 · Douglas County Projects 7610-10 · Do.Co.Reg.Pipeline Debt Service 7610-17 · Do.CoEF Channel Restoration	62,500.00	125,000.00	-62,500.00	50.0%
7610-18 · DoCo-Sierra Country Estates	_	24,500.00	-24,500.00	
Total 7610-00 · Douglas County Projects	62,500.00	149,500.00	-87,000.00	41.8%
7620-00 · Carson City Projects 7620-11 · CC Reg.Pipeline Debt Service 7620-15 · Eagle Cr Streambank Restoration		125,000.00	-125,000.00	
Total 7620-00 · Carson City Projects		125,000.00	-125,000.00	
7630-00 · Lyon County Projects				

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

July through December 2015

	Jul - Dec 15	Budget	\$ Over Budget	% of Budget
Total 7630-00 · Lyon County Projects		27,644.00	-27,644.00	
7640-00 · Churchill County Projects 7640-09 · Lahontan Vly.Wtr.Lvl.Measure. 7640-14 · W/R Dedication Tracking DB 7640-15 · LCD-Sand Bar Removal in ChCo	3,868.75	19,000.00 8,420.00 20,000.00	-15,131.25 -8,420.00 -20,000.00	20.4%
Total 7640-00 · Churchill County Projects	3,868.75	47,420.00	-43,551.25	8.2%
Total Expense	655,945.80	1,961,284.00	-1,305,338.20	33.4%
Net Ordinary Income	169,900.32	-120,219.00	290,119.32	-141.3%
Other Income/Expense Other Income 8005-00 · Beginning Equity		671,421.00	-671,421.00	
Total Other Income		671,421.00	-671,421.00	
Other Expense 8002-00 · Transfer Out-Acq/Const Fund 8008-00 · Preliminary Planning 8014-00 · Trans. Out-Floodplain Mgmt. Fd.	20,000.00	20,000.00 435,000.00	-435,000.00	100.0%
Total Other Expense	20,000.00	455,000.00	-435,000.00	4.4%
Net Other Income	-20,000.00	216,421.00	-236,421.00	-9.2%
Net Income	149,900.32	96,202.00	53,698.32	155.8%

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION Balance Sheet

01/06/16

As of December 31, 2015

	Dec 31, 15
ASSETS	
Current Assets Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	432,882.60
1015-01 · Heritage Bk 12-mo. CD	250,442.56
Total Checking/Savings	683,325.16
Total Current Assets	683,325.16
TOTAL ASSETS	683,325.16
LIABILITIES & EQUITY Equity	
4000-01 · Fund Balance - Capital Project	662,289.91
Net Income	21,035.25
Total Equity	683,325.16
TOTAL LIABILITIES & EQUITY	683,325.16

4:16 PM

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION Profit & Loss YTD Comparison
December 2015

01/06/16 **Accrual Basis**

	Dec 15	Jul - Dec 15
Ordinary Income/Expense Income		
5032-01 · Interest Income - LGIP Res.	94.57	470.94
5038-00 · Int. IncHeritage Bk CD	92.60	564.31
Total Income	187.17	1,035.25
Net Ordinary Income	187.17	1,035.25
Other Income/Expense Other Income		
8001-01 · Transfer In-General Fund		20,000.00
Total Other Income		20,000.00
Net Other Income		20,000.00
Net Income	187.17	21,035.25

5:03 PM

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

Profit & Loss Budget vs. Actual

July through December 2015

01/06/16 Accrual Basis

	Jul - Dec 15	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense Income				
5032-01 · Interest Income - LGIP Res. 5038-00 · Int. IncHeritage Bk CD	470.94 564.31	400.00 1,000.00	70.94 -435.69	117.7% 56.4%
Total Income	1,035.25	1,400.00	-364.75	73.9%
Expense 7325-01 · Acquisition Wtr Rts/Structures		650,000.00	-650,000.00	
Total Expense		650,000.00	-650,000.00	
Net Ordinary Income	1,035.25	-648,600.00	649,635.25	-0.2%
Other Income/Expense Other Income				
8000-01 · Beginning Equity 8001-01 · Transfer In-General Fund	20,000.00	662,168.00 20,000.00	-662,168.00	100.0%
Total Other Income	20,000.00	682,168.00	-662,168.00	2.9%
Net Other Income	20,000.00	682,168.00	-662,168.00	2.9%
Net Income	21,035.25	33,568.00	-12,532.75	62.7%

4:10 PM 01/06/16 Cash Basis

Floodplain Management Fund Balance Sheet

As of December 31, 2015

	Dec 31, 15
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	279,853.80
1014-03 · Mutual of Omaha Bk CD	150,000.00
Total Checking/Savings	429,853.80
Total Current Assets	429,853.80
TOTAL ASSETS	429,853.80
LIABILITIES & EQUITY	
Equity	420 226 22
32000 · Retained Earnings	429,336.33
Net Income	517.47
Total Equity	429,853.80
TOTAL LIABILITIES & EQUITY	429,853.80

4:11 PM 01/06/16 Cash Basis

Floodplain Management Fund Profit & Loss YTD Comparison December 2015

	Dec 15	Jul - Dec 15
Ordinary Income/Expense Income		
5032-03 · Int. IncLGIP-Floodplain	41.23	207.41
5033-03 · Int.IncMutual of Omaha CD	50.86	310.06
Total Income	92.09	517.47
Net Ordinary Income	92.09	517.47
Net Income	92.09	517.47

4:11 PM 01/06/16 Cash Basis

Floodplain Management Fund Profit & Loss Budget vs. Actual July through December 2015

	Jul - Dec 15	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense Income				
5032-03 · Int. IncLGIP-Floodplain	207.41	180.00	27.41	115.2%
5033-03 · Int.IncMutual of Omaha CD	310.06	700.00	-389.94	44.3%
Total Income	517.47	880.00	-362.53	58.8%
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	517.47	-399,120.00	399,637.47	-0.1%
Other Income/Expense Other Income				
8000-03 · Beginning Equity	0.00	429,206.00	-429,206.00	0.0%
Total Other Income	0.00	429,206.00	-429,206.00	0.0%
Net Other Income	0.00	429,206.00	-429,206.00	0.0%
Net Income	517.47	30,086.00	-29,568.53	1.7%

AGENDA ITEM #9 PAYMENT OF BILLS

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account

December 2015

Туре	Date	Num	Name	Memo	Amount	Balance
	h in Checking					
Check	12/1/2015	8188	Euronev, Ltd.	Dec. rent 777 E. William St., #102, #103, #110 & #110A	-2,169.34	-2,169.34
Deposit Deposit	12 <i>l7l</i> 2015 12 <i>l7l</i> 2015			Deposit Deposit	16,092.46	13,923.12
Check	12/7/2015	8189	Law Office of George N. Benesch	Nov. legal services, inv. #14779	17,027.45 -3,369.33	30,950.57 27,581.24
Check	12/8/2015	8190	Gold Dust West Carson City	Deposit for 12/16/15 CWSD Christmas dinner	-250.00	27,331.24
Check	12/10/2015	8191	River Wranglers	Inv. #EE 2015-7, Env. Ed. 11/1-30/15	-3,877.63	23,453.61
Check Check	12/10/2015 12/10/2015	8192 8193	Dayton Valley Conservation District Sierra Nevada Media Group	FY 2015-16 noxious weed control Acct.#5234928 Inv #5234928113015, Flood Awareness Week	-6,776.56	16,677.05
Check	12/10/2015	8194	River Wranglers	Inv. #EE 2015-6, Env. Ed. 10/1-31/15	-3,772.00 -4,221.60	12,905.05 8,683.45
Check	12/10/2015	8195	Bruce's Carpet Cleaning	Carpet cleaning at 777 E William, #102, #103, #110, #110A	-461.50	8,221.9
Check	12/10/2015	8196	FedEx	Laminating poster	-38.74	8,183.21
Check	12/14/2015	8197	Kimley-Horn & Associates, Inc.	Inv. #018976000-1115, Alpine Est. Flood Study	-6,000.00	2,183.21
Check Check	12/15/2015 12/15/2015	8198 8199	MyOfficeProducts Ponderosa Stamp & Engraving Co. LL	Cust. #76531, Inv. #WO-10136341-1 5-yr. service pens, inv. #98530	-75.00	2,108.21
Check	12/15/2015	8200	AT&T	Acct. #775-7450 924 6, 12/1-31/15 phones & UM	-38.08 -643.22	2,070.13 1,426.91
Check	12/16/2015	8201	River Wranglers	Inv. #CT 2015-5, Conservation Tours 10/1-12/31/15	-1.122.13	304.78
Check	12/17/2015	8202	Local Govt Investment Pool	Transfer to CCWSDF for investment	-97,542.23	-97,237.45
Check Check	12/17/2015 12/17/2015	8203 8204	Edwin James Edwin James	VOID: Reimb. for 12/16/15 Board dinner		-97,237.45
Check	12/17/2015	8205	River Wranglers	Reimb. for 12/16/15 Board dinner Inv. #EE 2015-8, Env. Ed. 12/1-16/15	-648.23 -1,839.15	-97,885.68 -99,724.83
Check	12/17/2015	8206	Odyssey Associates	Inv. #7022693-201, Cust. #07-1415, CVCD River Rest.	-3,179.56	-102,904.39
Deposit	12/17/2015			Deposit	921.70	-101,982.69
Deposit	12/18/2015			Deposit	106,458.45	4,475.76
Deposit Check	12/31/2015 12/31/2015	8207	Toni Leffler	Deposit	3,345.60	7,821.36
Check	12/31/2015	8208	Brenda Hunt	OctDec. 2015 mileage reimb. OctDec. 2015 mileage reimb.	-38.47 -217.36	7,782.89
Check	12/31/2015	8209	Deborah Neddenriep	Oct -Dec. 2015 mileage reimb.	-217.36 -94.32	7,565.53 7,471.21
Check	12/31/2015	8210	Courtney Walker	OctDec. 2015 mileage reimb.	-317.41	7,153.80
Check	12/31/2015	8211	HDR Engineering, Inc.	Inv.#470072-H, Carson River FEMA MAS #5	-4,865.25	2,288.55
Check	12/31/2015 12/31/2015	8213 8214	HDR Engineering, Inc. Michael Baker International, Inc.	Inv.#249930-B, Carson River FEMA MAS #4	-2,447.24	-158.69
Check Check	12/31/2015	8215	R. O. Anderson	Proj. #145209, Eagle Vly.A & B Drainages Study Proj. #0713-007-15, Inv. #37006, Ramsey Canyon	-2,843.25	-3,001.94
				F10J.#0713-007-13, IIIV. #37000, Ramsey Canyon	-6,250.00	-9,251.94
	· Cash in Check	-			-9,251.94	-9,251.94
	al Gov't Inv. Po					
Check	12/17/2015	8202	Local Govt Investment Pool	Transfer to CCWSDF for investment	97,542.23	97,542.23
Gener Gener	12/21/2015 12/21/2015			To reinv. funds from Mutual of Omaha CD in FP Fd. To reinv. funds from Mutual of Omaha CD	-97,542.23	
Deposit	12/31/2015			Interest	50.02	50.02
	Local Gov't Inv	v Pool-Rec	uder			
		v. 1 001-110g	Juliai		50.02	50.02
1021-00 · US	12/4/2015			1-1		
				Interest	102.36	102.36
Total 1021-00	· US Bank CD				102.36	102.36
	t Independent	Bank of Ne	evad			
Deposit	12/14/2015			Interest	91.40	91.40
Total 1028-00	First Independ	dent Bank o	f Nevad		91.40	91.40
1029-00 · Ban	k of America-S	Savings				
Deposit	12/31/2015	_		Interest	6.58	6.58
Total 1029-00	Bank of Ameri	ica-Savings	i		6.58	6.58
	from Floodpla	_			0.00	0.50
Deposit	12/18/2015	343106	Mutual of Omaha Bank	Bal.of CD for reiny, in LGIP	-97,542.23	07.540.00
Gener	12/21/2015			To reinv. funds from Mutual of Omaha CD in FP Fd	97,542.23	-97,542.23
Total 1210-00	Due from Floo	dolain Man	nt Fund			
3307-00 · CC Gener	12/4/2015			12/4 BH.EJ.TL.DN.CW		
Gener	12/18/2015			12/4 BH,EJ,TL,DN,CW 12/18 BH,EJ,TL,DN,CW; NovBB, RF,DF,DJa,DJo,GL,WP,ES,FS	-18,459.04	-18,459.04
Gener	12/31/2015			12/31 BH,EJ,TL,DN,CW; NovKA,BB,CE,RF,DF,DJa,GL,WP,MR,CR,E	-19,264.48 -17,613,18	-37,723.52 -55,336.70
Gener	12/31/2015			adj. for PP27 (12/16) meals	442.50	-54,894.20
Gener	12/31/2015			adj. for PP14 (6/17) meals	134.50	-54,759.70
Total 3307-00	· CC Payroll Du	ie			-54,759,70	-54,759.70
5011-00 · Dou	glas County A	d Valorem				
Deposit	12/18/2015	642441	Douglas County	Nov.	-8,797.82	-8,797.82
Total 5011-00	Douglas Coun	ity Ari Valor	rem			
	-	•	o.ii		-8,797.82	-8,797.82
	son City Ad Va		C C:+-			
Deposit	12/31/2015	355355	Carson City	Nov.	-3,316.10	-3,316.10
Total 5012-00	· Carson City A	d Valorem			-3,316.10	-3,316.10
5025-00 · Int.	IncUS Bank C	D				
Deposil	12/4/2015			Interest	-102.36	-102.36
Total 5025-00	Int. IncUS Ba	ank CD			-102.36	-102.36
5031-00 · Into	rest Income-LO	SIP Ren			102,00	-102.30
	12/31/2015	itog.		Interest	-50.02	-50.02
•	Interest Incom	a.I CIP Pa	9			
			=		-50.02	-50.02
	Ist Independen	t Bk of NV	CD	latera et		
•	12/14/2015			Interest	-91.40	-91.40
Total 5044-00	Int-1st Indeper	ndent Bk of	NV CD		-91.40	-91.40
045-00 · Inte	rest Income-B	of A Savin	gs			
Deposil	12/31/2015			Interest	-6.58	-6.58

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account

Accrual Basis

December 2015

Туре	Date	Num	Name	Me	emo Amount	Balance
Total 5045-00	· Interest Incor	me-B of A Sa	avings		-6.58	-6.58
	Water Quality NDEP 208 LID 12/17/2015		3-15 NV Div. of Environmental Protection	Inv. #9-final (OctDec. 2015)	-921.70	
Total 5058	-03 · NDEP 20	8 LID Grant-	2013-15	, , , , , , , , , , , , , , , , , , ,	-921.70	
Total 5058-00	· 208 Water O	uality Plan			- 	
5060-00 · Mis		dulity I lain			-921.70	-921.70
Deposit	12/18/2015	2373	Greg Lynn	12/16/15 Bd.dinner guest	-30.00	
Deposit Deposit	12/18/2015 12/18/2015	924 3898	Edwin James Deborah Neddenriep	12/16/15 Bd. dinner guests 12/16/15 Bd.dinner guest	-58.90 -29.50	
Total 5060-00	Misc. Income	•			-118.40	
5087-00 · FEM Deposit	MAS #4 (FI 12/7/2015	ood Maps)	FEMA	Draw #11	-16,092.46	-16,092.46
Total 5087-00	FEMA MAS	#4 (Flood Ma	aps)		-16,092.46	
5092-00 · FEM Deposit	MA - MAS #5 12/7/2015		FEMA	Draw #11	-17,027.45	
Total 5092-00	FEMA - MAS	i #5			-17,027.45	
7015-00 · Sala		;			, =	,
Gener Gener	12/4/2015 12/4/2015			12/4 B.Hunt 12/4 E.James	2,470.02 4,807.00	
Gener	12/4/2015			12/4 T.Leffler	2,269.42	
Gener Gener	12/4/2015 12/4/2015			12/4 D.Neddenriep 12/4 C.Walker	1,334.07 2.060.28	10,880.51
Gener	12/18/2015			12/18 B.Hunt	2,000.20	12,940.79 15,437.96
Gener Gener	12/18/2015 12/18/2015			12/18 E.James 12/18 T.Leffler	4,807.00	
Gener	12/18/2015			12/18 D.Neddenriep	2,269.43 1,334.07	22,514.39 23,848.46
Gener Gener	12/18/2015 12/31/2015			12/18 C.Walker 12/31 B.Hunt	2,087.61	25,936.07
Gener	12/31/2015			12/31 E.James	2,472.38 4,836.50	28,408.45 33,244.95
Gener Gener	12/31/2015 12/31/2015			12/31 T.Leffler Dec G.Lynn	2,298.92	35,543.87
Gener	12/31/2015			12/31 D.Neddenriep	109.50 1,363.57	35,653.37 37,016.94
Gener Gener	12/31/2015 12/31/2015			12/31 C.Walker adj. for PP27 (12/16) meals	1,846.37	38,863.31
Gener	12/31/2015			adj. for PP14 (6/17) meals	-147.50 -40.35	38,715.81 38,675.46
Total 7015-00	Salaries & W	/ages			38,675.46	38,675.46
7020-00 · Em		ts				
Gener Gener	12/4/2015 12/4/2015			12/4 B.Hunt 12/4 E.James	758.43 2,153.45	758.43 2,911.88
Gener	12/4/2015			12/4 T.Leffler	1,033.41	3,945.29
Gener Gener	12/4/2015 12/4/2015			12/4 D.Neddenriep 12/4 C.Walker	986.53 303.22	4,931.82
Gener	12/18/2015			12/18 B.Hunt	774.58	5,235.04 6,009.62
Gener Gener	12/18/2015 12/18/2015			12/18 E.James 12/18 T.Leffler	2,153.45	8,163.07
Gener	12/18/2015			12/18 D.Neddenriep	1,033.41 986.53	9,196.48 10,183.01
Gener Gener	12/18/2015 12/31/2015			12/18 C.Walker 12/31 B.Hunt	307.58	10,490.59
Gener	12/31/2015			12/31 E.James	388.57 1,419.39	10,879.16 12,298.55
Gener Gener	12/31/2015 12/31/2015			12/31 T.Leffler Dec G.Lynn	667.43	12,965.98
Gener	12/31/2015			12/31 D.Neddenriep	1.59 392.24	12,967.57 13,359.81
Gener	12/31/2015	64-		12/31 C.Walker	290.22	
Total 7020-00 7101-00 · Dire		enents			13,650.03	13,650.03
7101-01	Director Bene	fits				
Gener Gener	12/18/2015 12/18/2015			Nov B.Bonkowski Nov R.Fierro	1.16	1.16
Gener	12/18/2015			Nov D.Frensdorff	1.16 1.16	2.32 3.48
Gener Gener	12/18/2015 12/18/2015			12/18 E.James Nov D.Jardine	283.21	286.69
Gener	12/18/2015			Nov D.Johnson	1.16 1.16	287.85 289.01
Gener Gener	12/18/2015 12/18/2015			Nov G.Lynn Nov W.Penzel	1.16	290.17
Gener	12/18/2015			Nov E.Schank	1.16 1.16	291,33 292,49
Gener Gener	12/18/2015 12/31/2015			Nov F.Stodieck Dec K.Abowd	1.16 2.75	293.65 296.40
Gener	12/31/2015			Dec B.Bonkowski	1.59	297.99
Gener Gener	12/31/2015 12/31/2015			Dec C.Erquiaga Dec R.Fierro	1.59 1.59	299.58 301.17
Gener	12/31/2015			Dec D.Frensdorff	1.16	302.33
Gener Gener	12/31/2015 12/31/2015			Dec D.Jardine Dec W.Penzel	1.59 1.59	303.92
Gener	12/31/2015			Dec M.Rawson	1.59 1.59	305.51 307.10
Gener Gener	12/31/2015 12/31/2015			Dec C.Roberts Dec E.Schank	1.16	308.26
Gener	12/31/2015			Dec E.Schank Dec F.Stodieck	1.59 1.59	309.85 311.44
Total 7101	-01 · Director E	3enefits			311.44	311.44
	Director's Fee	s - Other		N. BE .		
Gener	12/18/2015			Nov B.Bonkowski	80.00	80.00

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND **Transaction Detail by Account**

December 2015

Туре	Date	Num	Name	Мето	Amount	Balance
Gener	12/18/2015			Nov R.Fierro	80.00	160.00
Gener	12/18/2015			Nov D. Frensdorff	80.00	240.00
Gener	12/18/2015			Nov D. Jardine	80.00	320.00
Gener	12/18/2015			Nov - D.Johnson	80,00	400.00
Gener Gener	12/18/2015 12/18/2015			Nov G.Lynn	80.00	480.00
Gener	12/18/2015			Nov W.Penze Nov E.Schank	80.00	560.00
Gener	12/18/2015			Nov F.Stodieck	80 00 80.00	640.00 720.00
Gener	12/31/2015			Dec K.Abowd	189.50	909.50
Gener	12/31/2015			Dec B.Bonkowski	109,50	1,019.00
Gener	12/31/2015			Dec C. Erquiaga	109.50	1,128.50
Gener Gener	12/31/2015 12/31/2015			Dec R.Fierro	109.50	1,238.00
Gener	12/31/2015			Dec D.Frensdorff Dec D.Jardine	80.00	1,318.00
Gener	12/31/2015			Dec W.Penzel	109.50 109.50	1,427.50
Gener	12/31/2015			Dec M.Rawson	109.50	1,537.00 1,646.50
Gener	12/31/2015			Dec C.Roberts	80.00	1,726.50
Gener.	12/31/2015			Dec E.Schank	109.50	1,836.00
Gener Gener	12/31/2015 12/31/2015			Dec F.Stodieck	109.50	1,945.50
Gener	12/31/2015			adj. for PP27 (12/16) meals adj. for PP14 (6/17) meals	-295.00	1,650.50
	1-00 · Director's	Fees - Othe	er	adj. 101 FF 14 (0717) Illeais	-94.15 1,556.35	1,556.35
Total 7101-00	Director's Fee	es			1,867.79	1,867.79
7103-00 · Offi	ice Supplies					,
Check	12/10/2015	8195	Bruce's Carpet Cleaning	carpet cleaning of #102, #103, #110, #110A	461.50	461.50
Check	12/15/2015	8198	MyOfficeProducts	Dec. office supplies	75.00	536.50
Check	12/15/2015	8199	Ponderosa Stamp & Engraving Co. LL	5-yr. service pens-K.Abowd & D.Jardine	38.08	574.58
Gener	12/31/2015			Dec. copies reimb. by grants	-507.06	67.52
Total 7103-00 7105-00 · Rer	Office Supplie	es			67.52	67.52
Check	12/1/2015	8188	Euronev, Ltd.	Dec. rent 777 E. Wm. St., #102, #103, #110 & #110A	2,169.34	2,169.34
Total 7105-00	Rent				2,169.34	2,169.34
7106-00 · Tele Check	ephone/Interne 12/15/2015	t 8200	AT&T	12/1-31/15 phones & UM	643.22	642.00
	Telephone/Int		7.1.2.1	12/1-5 I/ TO priories & Offi		643 22
	•				643.22	643.22
	vel-transport/m Car Allowance		ng			
Gener	12/4/2015			12/4 E.James	000.04	
Gener	12/31/2015			12/31 E.James	283.21 283.21	283.21 566.42
	7-01 · Car Allowa	2000		(a) of a. yairiou		
					566.42	566.42
	Travel-transpor					
Check Check	12/8/2015 12/17/2015	8190 8203	Gold Dust West Carson City	Dep. for 12/16/15 CWSD Christmas dinner	250.00	250.00
Check	12/17/2015	8204	Edwin James Edwin James	Reimb. for 12/16/15 Board dinner Reimb. for 12/16/15 Board dinner	0.40.00	250.00
Deposit	12/31/2015	7955	George Benesch	12/16/15 dinner guest	648.23 -29.50	898.23 868.73
Check	12/31/2015	8207	Toni Leffler	OctDec. 2015 mileage reimb.	18.40	887.13
Check	12/31/2015	8208	Brenda Hunl	OctDec. 2015 mileage reimb.	2.01	889.14
Check	12/31/2015	8209	Deborah Neddenriep	OctDec. 2015 mileage reimb.	24.16	913.30
Check	12/31/2015	8210	Courtney Walker	OctDec. 2015 mileage reimb.	15.53	928.83
Total 7107	7-00 Travel-tran	nsport/meal	s/lodging - Other		928.83	928.83
Total 7107-00	· Travel-transpo	nt/meals/ln	daina		4.405.05	4 405.05
	,		25,119		1,495.25	1,495.25
7116-00 · Leg Check	12 <i>/7/</i> 2015	8189	Law Office of George N. Benesch	Nov. legal services	3,369.33	2 200 22
Total 7116-00		0100	Earl Office of Coolige IV. Deficion	1101. legal selvices		3,369.33
	-				3,369.33	3,369.33
	grated Watersl					
7120-30 · Check	Watershed Coc 12/10/2015	8196	ris-18 FedEx	1		
Gener	12/31/2015	0130	reuex	Laminating poster Dec. copies	38.74	38.74
Check	12/31/2015	8207	Toni Leffler	OctDec. 2015 mileage reimb.	476.48 16.68	515,22 531.90
Check	12/31/2015	8208	Brenda Hunt	OctDec. 2015 mileage reimb.	181.70	713.60
Check	12/31/2015	8209	Deborah Neddenriep	OctDec. 2015 mileage reimb.	52.90	766,50
Check	12/31/2015	8210	Courtney Walker	OctDec. 2015 mileage reimb.	259.33	1,025.83
Total 7120	0-30 · Watershed	d Coord, Exp	p. 2015-18		1,025.83	1,025.83
Total 7120-00	· Integrated Wa	tershed Pro	ngrams		4 005 00	4.005.00
	-		· ·		1,025.83	1,025.83
	vironmental Ed. Env.Ed.Coord.I					
Check	12/10/2015	8191	River Wranglers	Env. Ed. 11/1-30/15	3.877.63	2 277 62
Check	12/10/2015	8194	River Wranglers	Env. Ed. 10/1-31/15	4,221.60	3,877.63 8,099.23
Check	12/17/2015	8205	River Wranglers	Env. Ed. 12/1-16/15	1,839.15	9,938.38
Gener	12/31/2015			Dec. copies	4.12	9,942.50
Check	12/31/2015	8209	Deborah Neddenriep	OctDec. 2015 mileage reimb.	6.33	9,948.83
Total 7125	5-02 · Env.Ed.Co	oord.Exp. 20	015-17		9,948.83	9,948.83
Total 7125-00	· Environmenta	l Ed.Coord.	Exp.		9,948.83	9,948.83
	Conservation 1					
	NPS Conser.To			0 7		
Check Gener	12/16/2015 12/31/2015	8201	River Wranglers	Conservation Tours 10/1-12/31/15 Dec. copies	1,122.13 4.99	1,122.13 1,127.12
/					4.55	1,121.12
For internal & di	scussion purpo	oses only.				Page 3

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND Transaction Detail by Account

Accrual Basis

December 2015

Type Date Num Name	Memo	Amount	Balance
Check 12/31/2015 8209 Deborah Neddenriep	OctDec. 2015 mileage reimb	6.33	1,133.45
Total 7210-03 · NPS Conser Tours 2012-15		1,133.45	1,133.45
Total 7210-00 · CR Conservation Tours Exp.		1,133.45	1,133.45
7337-00 · Carson River Restoration 7337-01 · Upper Carson River Grant. 7337-15 · CVCD-Bioengr/Erosion Control-CV			
Check 12/17/2015 8206 Odyssey Associates	Crew payroll thru 12/13/15	3,179.56	3,179.56
Total 7337-15 · CVCD-Bioengr/Erosion Control-CV		3,179.56	3,179.56
Total 7337-01 · Upper Carson River Grant		3,179.56	3,179.56
Total 7337-00 · Carson River Restoration		3,179.56	3,179 56
7404-00 · Noxious Weeds Control-CR Wtrshd 7404-04 · Noxious Weed Control-Lyon Co. Check 12/10/2015 8192 Dayton Valley Conservation District	FY 2015-16 noxious weed control	6,776.56	6,776.56
Total 7404-04 Noxious Weed Control-Lyon Co		6,776.56	6,776.56
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		6,776.56	
7420-00 · FEMA MAS #4 (Flood Map) 7420-01 · Flood Maps-HDR		6,776.30	6,776.56
Check 12/31/2015 8213 HDR Engineering, Inc.	11/1-28/15 FEMA MAS #4-Flood Map	2,447.24	2,447.24
Total 7420-01 · Flood Maps-HDR 7420-00 · FEMA MAS #4 (Flood Map) - Other		2,447.24	2,447.24
Gener 12/31/2015	Dec. copies	10.45	10.45
Check 12/31/2015 8207 Toni Leffler Check 12/31/2015 8208 Brenda Hunt	OctDec. 2015 mileage reimb. OctDec. 2015 mileage reimb.	3.39 31.35	13.84
Check 12/31/2015 8209 Deborah Neddenriep	OctDec, 2015 mileage reimb.	4.60	45.19 49.79
Check 12/31/2015 8210 Courtney Walker	OctDec. 2015 mileage reimb.	33.35	83.14
Total 7420-00 · FEMA MAS #4 (Flood Map) - Other		83.14	83.14
Total 7420-00 · FEMA MAS #4 (Flood Map)		2,530.38	2,530.38
7424-00 · NDEP-Watershed Literacy Gr.Exp. Gener 12/31/2015	Dec. copies	0.98	0.98
Check 12/31/2015 8210 Courtney Walker	OctDec. 2015 mileage reimb.	9.20	10.18
Total 7424-00 NDEP-Watershed Literacy Gr. Exp.		10.18	10.18
7426-00 · FEMA MAS #5-Charter/Map/Model 7426-01 · Alpine View EstKimley Horn Check 12/14/2015 8197 Kimley-Horn & Associates, Inc.	Alpine Est. study thru 11/30/15	6,000.00	6,000.00
Total 7426-01 · Alpine View EstKimley Horn		6,000.00	6,000.00
7426-03 · Eagle Valley-Michael Baker Check 12/31/2015 8214 Michael Baker International, Inc.	Services through 11/29/15	2,843.25	2,843.25
Total 7426-03 · Eagle Valley-Michael Baker		2,843.25	2,843.25
7426-05 · Inundation Flood Map-HDR Check 12/31/2015 8211 HDR Engineering, Inc.	11/1-28/15 FEMA MAS #5-Inundation Flood Map	4 965 05	4 965 05
Total 7426-05 · Inundation Flood Map-HDR	177-20/10 1 EMA MAG #3-Indidation Flood Map	4,865.25 4,865.25	4,865.25 4,865,25
7426-06 · Public Flood Awareness		4,000.20	4,000,20
Check 12/10/2015 8193 Sierra Nevada Media Group	Flood Awareness Week ads	3,772.00	3,772.00
Total 7426-06 · Public Flood Awareness		3,772.00	3,772.00
7426-00 · FEMA MAS #5-Charter/Map/Model - Other Gener 12/31/2015	Dec. copies	3.34	3.34
Total 7426-00 · FEMA MAS #5-Charter/Map/Model - Other	·	3.34	3.34
Total 7426-00 · FEMA MAS #5-Charter/Map/Model		17,483.84	17,483.84
7427-00 · FEMA MAS #6 7427-03 · Ramsey (LyCo)-Kimley & ROA			17,400.04
Check 12/31/2015 8215 R. O. Anderson	Ramsey Canyon-Ihru 12/6/15	6,250.00	6,250.00
Total 7427-03 · Ramsey (LyCo)-Kimley & ROA 7427-00 · FEMA MAS #6 · Other		6,250.00	6,250.00
Gener 12/31/2015	Dec. copies	3.50	3,50
Total 7427-00 · FEMA MAS #6 - Other		3.50	3.50
Total 7427-00 · FEMA MAS #6		6,253.50	6,253.50
7428-00 · NDEP-VA/Rocky Bank Stab. Design		0,200.00	5,200.00
Gener 12/31/2015	Dec. copies	0.04	0.04
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design		0.04	0.04
7429-00 · NDEP-Wtrshd Lit.Implementation Gener 12/31/2015	Dec. copies	3.16	3.16
Check 12/31/2015 8208 Brenda Hunt	OctDec. 2015 mileage reimb.	2.30	5.46
Total 7429-00 NDEP-Wtrshd Lit.Implementation		5.46	5.46
8014-00 · Trans. Out-Floodplain Mgmt. Fd. Gener 12/21/2015	VOID: To reinv. funds from Mutual of Omaha CD		
Total 8014-00 · Trans. Out-Floodplain Mgmt. Fd.	- 515. 15 (Sitt.) Issued from Hutter of Official GD		

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

Telephone [775] 827-3100

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

December 01, 2015

In Reference To:

General

Invoice # 14779

mvoice # 14779	
	Hours Amount
For professional services rendered	0.00 \$3,333.33
Additional Charges :	
November 2015	
11/18/2015 Mileage charge for trip to Carson City re November 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	\$3,387.33
Accounts receivable transactions	
11/12/2015 Payment - thank you. Check No. 8164	(\$3,387.33)
Total payments and adjustments	(\$3,387.33)
Balance due	\$3,369.33
	1016

#1116-00 Legal

Of to 1094 Esteven James 21.24.8189 12-3-15



CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #10 - Discussion for possible action regarding approval for the General Manager to attend the 2016 NWRA Annual Conference in Las Vegas, March 1-3, 2016

DISCUSSION: Attached is a draft outline of the 2016 Nevada Water Resource Association (NWRA) Annual Conference schedule. I am a member of the NWRA Board and will be serving as moderator/presenter at this conference. Therefore, I request Board approval to attend. Attached is my conference request and proposed registration. The NWRA 2016 membership fee of \$100.00 would come out of Account #7108-00 Dues & Publications; the conference fee of \$295.00 would come out of Account #7110-00 Seminars & Education; and the hotel costs of \$180.00, plus meals, would come out of Account #7107-00 Travel.

STAFF RECOMMENDATION: Approve the General Manager's attendance at the 2016 NWRA Annual Conference in Las Vegas, March 1-3, 2016

CONFERENCE REQUEST

NAME:	Ed James
DATE REQUESTED:	January 20,2016
MODE OF TRAVEL:	private car
DESTINATION: _	Las Vegas, NV
PURPOSE: _	2016 NWRA Annual Conference
MEETING	
DATES:	March 1-3, 2016
ESTIMATED	
COSTS:	\$295 (conference) + \$180 (hotel) = \$475 + meals
	APPROVED BY:
	Chairman
	Date

Nevada Water Resources Association

OMr. OMs. OMrs. ODr.

2016 NWRA Annual Conference

February 29-March 3, 2016 Las Vegas, NV Conference Registration

To register, please complete this form and send it with payment to: NWRA, P.O. Box 8064, Reno, NV 89507. Please type or print one registration form per attendee. Make checks payable to Nevada Water Resources Association. You may also register online at www.nvwra.org.

The event will be held at the **Tuscany Suites & Casino**, **255 East Flamingo Road**, **Las Vegas**, **NV 89169**. A block of rooms are reserved at the Tuscany Suites & Casino at a reduced room rate of \$60 per night. Please call 1-877-887-2261 and ask for Nevada Water Resources Association Annual Conference group code 13079F. The room block is reserved through January 21, 2016.

Edwin James		
Name	-	
General Manager		
Title		Degree or Suffix
Carson Water Subconservancy District		
Organization		
777 E. William St., #110A		
Address		
Carson City	NV	898701
City	State	Zip
(775) 887-7450		
Phone		
edjames@cwsd.org		
Email		
I am interested in serving on the 2017 Co	onference Pla	nning Committee
O Yes O No		_
Will you be attending the:		
March 1 Speakeasy Reception?	O Yes	⊙ No
March 2 Luncheon?	Yes	Q No
March 2 Reception?	Yes Yes Output Output	Q No
March 3 Luncheon?	Yes	
Do you request a vegetarian meal?	Q Yes	Q No
I would like to add my name to the ballot	to serve on t	he Board of
Directors: I will attend the Annual Meeting		
March 3, 2016 to represent myself in my	District. O	Yes O No
District you will be representing (circle or	ne)	

O Dist 1 O Dist 2 O Dist 3 O Dist 4

2016 Membership Dues (1/1/16-12/31/16)	l l
	\$ <u>100</u>
Professional Individual Membership \$ 150	\$
	\$
If over 6 people add per person \$80 ea	\$
	\$
•	· ——
District you will be representing (circle one) Dist 1 Dist 2 D	ist 3 Dist 4
NWRA Member Conference Registration	
A member is an individual or organization who has paid	
their 2016 membership dues.	
Full Conference Member Reg <i>By 1/21/2016</i> \$ 495	\$
Student Member Reg \$ 50	\$
2 gradetir Mellinet Leh	\$
Agency/Corporate Registration Per Person	
Current NWRA Organization Members	
_	· \$
11.1.1.2.2.1 HIGH AMONGOOS \$ 9.55.5 \$6.	· • —
1-Day Member Reg (circle choice & fill in amount)	s
March 1 – \$150 March 2 – \$295 March 3 – \$150	·
Non-Member Conference Registration	
Full Conference Non-Member Reg by 1/21/2016 \$ 610	\$
Full Conference Non-Member Reg after 1/21/2016 \$ 660	\$
Student Non-Member Reg \$ 75	\$
1-Day Non-Member Reg (circle choice & fill in amount)	\$
March 1 - \$175 March 2 - \$345 March 3 - \$175	
Other Conference Registrations	
Other Conference Registrations Speaker/Property/Medicator Registration \$ 200	: \$ 205
Speaker/Presenter/Moderator Registration \$ 295	5 \$
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225	5 \$
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225 (not attending Conference program; includes food & beverage	
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225	
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225 (not attending Conference program; includes food & beverage	
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225 (not attending Conference program; Includes food & beverage throughout Conference, Tuesday afternoon to Thursday afternoon) Complimentary Sponsorship Registration	\$ \$
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225 (not attending Conference program; includes food & beverage throughout Conference, Tuesday afternoon to Thursday afternoon) Complimentary Sponsorship Registration Conference Activity Add-ons	\$ -0-
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant \$ 225 (not attending Conference program; includes food & beverage throughout Conference, Tuesday afternoon to Thursday afternoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 \$ 35	\$ \$
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 \$ 35 non-Conference attendee rate \$ 50	\$ -0- 5 \$
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016	\$ -0- 5 \$
Speaker/Presenter/Moderator Registration \$ 295 Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 50 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16	\$ -0- 5 \$ 5 \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29	\$ -0- 5 \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29	\$ -0- 5 \$ 5 \$ 5 \$ 5 \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29	\$ -0- 5 \$ 5 \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29 — AQTESOLV Workshop, Tuesday, March 1	\$ -0- 5 \$ 5 \$ 5 \$ 5 \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29	\$ -0- \$ \$ \$ \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29 — AQTESOLV Workshop, Tuesday, March 1	\$ -0-
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29 — AQTESOLV Workshop, Tuesday, March 1 — Vulcan Workshop, Tuesday, March 1	\$ -0-
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29 — AQTESOLV Workshop, Tuesday, March 1 — Vulcan Workshop, Tuesday, March 1 — Advanced Water Rights Class, Tuesday, March 1	\$ -0-
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29 — AQTESOLV Workshop, Tuesday, March 1 — Vulcan Workshop, Tuesday, March 1 — Advanced Water Rights Class, Tuesday, March 1 — FEFLOW Workshop, Wednesday, March 2 — FEFLOW Workshop, Thursday, March 3	\$ -0- \$
Speaker/Presenter/Moderator Registration Exhibit Booth Attendant (not attending Conference program; Includes food & beverage throughout Conference, Tuesday effermoon to Thursday effermoon) Complimentary Sponsorship Registration Conference Activity Add-ons NWRA Tour Registration — March 1, 2016 non-Conference attendee rate \$ 35 Add a Pre-Conference Workshop \$100 if registered by by 1/21/16 and \$150 after 1/21/16 — MODFLOW-USG Workshop, Monday, February 29 — Water Rights Class, Monday, February 29 — Well Regulations Workshop, Monday, February 29 — AQTESOLV Workshop, Tuesday, March 1 — Vulcan Workshop, Tuesday, March 1 — Advanced Water Rights Class, Tuesday, March 1 — FEFLOW Workshop, Wednesday, March 2	\$ -0- \$ \$

CANCELLATION POLICY: All cancellations must be received in writing and sent to NWRA via fax to 775-473-5473, mailed to P.O. Box 8064, Reno, NV 89507, or e-mailed to creativerno@charter.net. Cancellations received within 7 days of the start of the event will not be refunded, however substitutions are welcome. All other cancellation requests will receive a refund minus a 25% administrative fee. If you have purchased the registration with a credit card, the convenience fee is non-refundable.

Activities & Schedule

NWRA Annual Conference Week, February 29-March 3, 2016

Monday, February 29, 2016

6:00 a.m.-11:00 a.m. Exhibitor Set-up for Pre-Conference Activities

7:00 a.m.–5:00 p.m. Pre-Conference Activities Registration

8:00 a.m.-4:30 p.m. Water Rights in Nevada Seminar

9:00 a.m.-7:30 p.m. Pre-Conference Activities Exhibit Room open

10:00 a.m.-5:00 p.m. MODFLOW USG Workshop

1:00 p.m.-5:00 p.m. Nevada Well Drilling Regulations & Forms Class

and Water Well Drilling Exam Tutorial Workshop

5:00 p.m.–7:30 p.m. Southern Nevada Dinner Forum & Social

Tuesday, March 1, 2016

7:00 a.m.-10:00 a.m. Pre-Conference Activities Registration

7:00 a.m.-1:00 p.m. Pre-Conference Activities Exhibit Room open

8:00 a.m.-1:30 p.m. 2016 Annual Conference Tour

8:00 a.m.–3:00 p.m. Advanced Water Rights in Nevada Seminar

8:00 a.m.–3:00 p.m. Vulcan Workshop with MAPTEK

8:00 a.m.-3:00 p.m. AQTESOLV Workshop

8:00 a.m.-3:00 p.m. Poster Presenter Set-up

10:00 a.m.-6:00 p.m. 2016 Annual Conference Registration

1:00 p.m.-3:00 p.m. Exhibitor Set-up for 2016 Annual Conference

3:00 p.m.–8:00 p.m. 2016 Annual Conference Exhibitor & Poster Presentation Area open

Activities & Schedule NWRA Annual Conference Week, February 29–March 3, 2016

3:30 p.m.–3:35 p.m. 2016 Annual Conference Opening Remarks with Jena Huntington,

2016 Conference Co-Chair

3:35 p.m.-4:15 p.m. Opening Keynote Presentation with Pat Mulroy, Senior Fellow, William S. Boyd

School of Law, Climate Adaptation & Environmental Policy, Brookings Institution,

"Defying the Adversities of Climate Control: Strength Through Innovation"

4:15 p.m. – 5:30 p.m. Panel: Water Management in Times of Drought

Moderator: Christi Cooper, Nevada Division of Water Resources

- > Michael Van Zandt, Partner, Hanson Bridgett LLP, "Surface and Groundwater Management in Times of Drought"
- > Richard Felling, Deputy Administrator, Nevada Division of Water Resources
- > **David Prudic,** Hydrogeologist, "The Humboldt River and the Effect of the 2012 to 2015 Drought on its Flows"
- > Bennie Hodges, Manager, Pershing County Water Conservation District, "Water Issues in the Humboldt River Basin"

5:30 p.m. – 8:00 p.m. Networking Social &

"Whiskey's fer Drinkin' and Water's fer Fightin' fer" Speakeasy

Keepin' Order: **TBD**

- Alex Flangas, Attorney, Holland & Hart LLP
- > Robert McDougal, Nevada Nile Ranch
- Paul Taggart, Senior Partner, Taggart & Taggart Ltd.
- > **Professor Mike Young,** University of Adelaide

Wednesday, March 2, 2016

7:00 a.m.-6:00 p.m. 2016 Annual Conference Registration

7:00 a.m. – 8:30 a.m. Continental Breakfast, Exhibit & Poster Presentation Area

8:00 a.m. – 5:00 p.m. FEFLOW Workshop

8:00 a.m.–8:05 a.m. Welcome Remarks with Christi Cooper, 2016 Conference Co-Chair

8:05 a.m.-8:45 a.m. Opening Keynote Presentation with John Fleck, Author, InkStain, New Mexico

Science Journalist, Writer in Residence, University of New Mexico Water Resources
Program, "Beyond the Cadillac Desert — How Myths of Crisis and Conflict Stand in the Way

of Solving the West's Water Problems"



8:45 a.m.-10:15 a.m. Panel: Colorado River

Moderator: TBD

- Mark Cook, Manager, Hoover Dam, Lower Colorado Region, U.S. Bureau of Reclamation
- ➤ TBD
- ➤ TBD
- ➤ TBD

10:15 a.m.-10:30 a.m. Break, Exhibit & Poster Presentation Area

10:30 a.m.-12:00 p.m. Panel: TROA Update

Moderator: Jeff Boyer, Federal Water Master's Office

- > Jason King, P.E., Nevada State Engineer, Nevada Division of Water Resources
- > Bill Hauck, Senior Hydrologist, Truckee Meadows Water Authority
- > Vinton Hawley, Tribal Chairman, Pyramid Lake Paiute Tribe
- > Tom Scott, P.E., U.S. Bureau of Reclamation

12:00 p.m.-1:30 p.m. Luncheon with 2016 Lifetime Achievement & Scholarship Awards

1:45 p.m.-3:15 p.m. Technical Session A: Advancements in Water Resource Technology

Moderator: **Michael Hardy,** P.E., PG, WRS, Lumos & Associates Inc.

- > Frank Altamirano, MSc, SVS Engineers-SRK Consulting Inc., "Evaluation with Geographical Information System to Compare the APLIS Method and Modified-APLIS Method to Estimate the Recharge in a Fractured Karst Aquifer, Amazonas, Peru"
- David Bardsley, Directed Technologies Drilling Inc., "Horizontal Directional Drilling and Well Installation at Small Sites"
- > **Kent Sovocool,** Southern Nevada Water Authority, "Like Water from Air! SNWA Air Conditioner Condensate Resource Opportunities Assessment"
- > C. Amanda Garcia, U.S. Geological Survey, "How Accurate are Perennial Yield Estimates Based on Reconnaissance-Level Water Budgets?"

1:45 p.m. – 3:15 p.m. Concurrent Technical Session B: Drought/Climate

Moderator: **Ayoub Ayoub,** Southern Nevada Water Authority

- > Michael Dettinger, U.S. Geological Survey, "Designing Climate-Extremes Scenarios for a Water Sustainability and Climate Study of the Truckee and Carson Rivers System"
- > **Seshadri Rajagopal,** Desert Research Institute, Division of Hydrologic Sciences, "Hydroclimatology of the Great Basin"

Activities & Schedule NWRA Annual Conference Week, February 29-March 3, 2016

- > **Justin Huntington,** Ph.D., Desert Research Institute/Western Regional Climate Center, "Nevada Drought Monitoring Through Cloud Computing and Visualization of Remote Sensing and Meteorological Data"
- > **Dan McEvoy,** Desert Research Institute, Division of Atmospheric Sciences, "Analysis of the Relationship Between Nevada Surface Water Deficits and the Evaporative Demand Drought Index"

3:15 p.m.–3:45 p.m. Networking Break, Exhibit & Poster Presentation Area

3:45 p.m.-5:15 p.m. Panel: Innovative Water Management Through Conjunctive Use & Reuse

Moderator: TBD

- > Ed James, General Manager, Carson Water Subconservancy District
- > John Enloe, Manager of Operational Strategies, Truckee Meadows Water Authority
- > Daniel Fischer, Deputy General Manager, Clark County Water Reclamation District

➤ TBD

5:15 p.m.-7:00 p.m. Artificial Recharge Reception & Student Poster Competition,

Exhibit & Poster Presentation Area

Thursday, March 3, 2016

7:00 a.m.-12:00 p.m. 2016 Annual Conference Registration

7:00 a.m.–8:30 a.m. Continental Breakfast, Exhibit & Poster Presentation Area

8:30 a.m. – 3:00 p.m. FEFLOW Workshop

8:00 a.m. – 9:50 a.m. Technical Session C: Water Quality & Characterization

Moderator: **Shannon McDaniel**, Nevada Division of Water Resources

- > Robert Petrie, Ph.D., P.E., Halliburton, "Electrocoagulation Treatment of Heavy Metals from Mine Impacted Water"
- > Marcus Theodore, Earth Renaissance Technologies LLC, "Time to Reassess Biosolids Treatment and Disposal Effects on Groundwater and Reclaimed Water"
- > Randy Pahl, Nevada Division of Environmental Protection, "Water Quality Trend Analyses for Selected Nevada Streams"
- > Xiaoping Zhou, Ph.D., Southern Nevada Water Authority, Regional Water Quality Division, "Urban Runoff Water Quality and the Responses to the Ongoing Drought and Water Conservation in the Las Vegas Valley"
- Jena Huntington, U.S. Geological Survey, "Post-fire Chemistry of Clear Creek, Nevada"



8:00 a.m. – 9:50 a.m. Concurrent Technical Session D: Hydrologic Studies in the Great Basin

Moderator: **Dave Berger,** U.S. Geological Survey

- > Kumud Acharya, Desert Research Institute, Division of Hydrologic Sciences, "Can Reducing Water Use by Thermoelectric Power Plants Help Drought Issues in Nevada?"
- > Paul Pettit, Newmont Mining Corporation, "Water Stewardship, a Strategic Approach"
- > **David Donovan,** Aquapetrus LLC, "Hydrogeologic Framework of Tule Springs Fossil Bed National Monument, Clark County, Nevada: An Update"
- Wayne Belcher, U.S. Geological Survey, "Hydrogeologic Conceptualization of the Lower Amargosa Valley and Spring-Flow Contributions to the Amargosa Wild and Scenic River, California and Nevada"
- > **David Prudic,** "Evidence for Interbasin Groundwater Flow Around the South End of the Snake Range, White Pine and Lincoln Counties, Nevada"

9:50 a.m.-10:15 a.m. Transition Break

10:15 a.m.-11:45 a.m. Panel: HydroClimatology/Hydrometeorology

Moderator: Justin Huntington, Desert Research Institute

- > Daniel Cayan, Research Meteorologist, Scripps Institution of Oceanography & Water Resources Discipline, U.S. Geological Survey
- > Kelly Redmond, Regional Climatologist, Desert Research Institute WRCC
- Klaus Wolter, NOAA (invited)

10:15 a.m.-11:45 a.m. Concurrent Technical Session E: Hydrologic Modeling

Moderator: Patrick Rogers, General Moly

- > **Keith Halford,** U.S. Geological Survey, "Estimating Hydraulic Properties with Stress-Specific Groundwater Models"
- ➤ Jay Lazarus, Glorieta Geoscience Inc., "Ground Water/Surface Water Interaction in the Rio Grande and Pecos River Basins, New Mexico"
- > **Tracie Jackson,** U.S. Geological Survey, "Effects of Amargosa Desert Groundwater Withdrawals on Discharge at Furnace Creek Springs, Southern Nevada"
- > Alan Mayo, Ph.D., R.G., P.H., PG, HydroGeo Group, "Stream Baseflow Active and Inactive Groundwater Systems"

11:45 a.m.–1:15 p.m. Luncheon, Student Poster Awards & Board of Director Elections, Michael Hardy, NWRA President

1:30 p.m.–2:15 p.m. Keynote Presentation with Professor Mike Young, University of Adelaide

Activities & Schedule NWRA Annual Conference Week, February 29-March 3, 2016

2:15 p.m.-3:45 p.m. Panel: Nevada Drought Forum

Moderator: **Leo Drozdoff,** State of Nevada, Nevada Department of Conservation & Natural Resources, Nevada Division of Environmental Protection

- > Leo Drozdoff, State of Nevada, Nevada Department of Conservation & Natural Resources, Nevada Division of Environmental Protection
- > Doug Boyle, Associate Professor & Nevada State Climatologist, University of Nevada, Reno
- > **John Entsminger,** General Manager, Southern Nevada Water Authority
- **➣ TBD**

3:45 p.m.-4:00 p.m. Closing Remarks, Board Election Results & Adjourn

Christi Cooper & Jena Huntington, 2016 Conference Co-Chairs

5:00 p.m.-6:30 p.m. NWRA Board of Directors Meeting



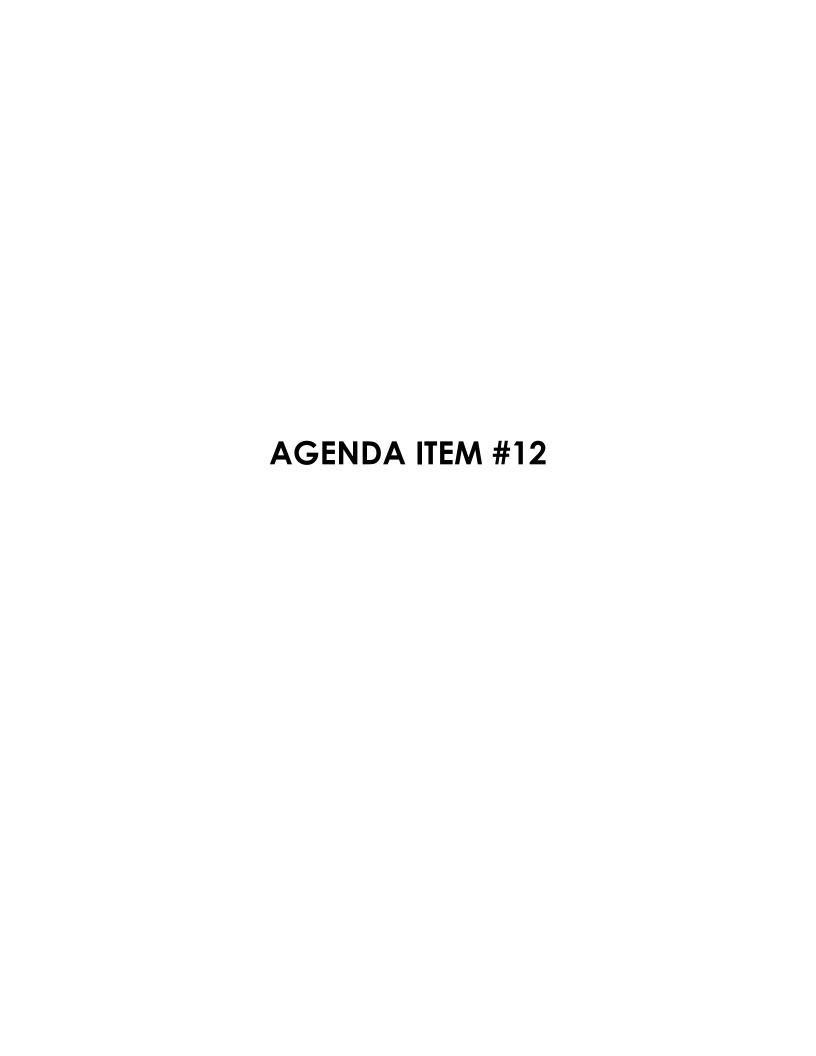
TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #11 - Discussion for possible action regarding a presentation by Alpine Watershed Group on 2015 projects/programs in Alpine County.

DISCUSSION: Alpine Watershed Group (AWG) is a very active group of professionals and volunteers conserving the Carson River Watershed in Alpine County. Sarah Green, Executive Director, will give an update on the projects and programs which Alpine Watershed Group accomplished in 2015.



TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #12 - Discussion for possible action regarding a presentation by staff from Michael Baker International, Inc. on the Eagle Valley A & B Drainage Project proposed new flood maps.

DISCUSSION: Michael Baker International (Michael Baker) recently completed the restudy and remapping of the Eagle Valley A & B Drainage in Carson City. Geoff Brownell with Michael Baker will present the findings of the study and review the changes to the flood maps.



TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #13 - Discussion for possible action regarding approval to hire Responsive Management to conduct a needs assessment/gap analysis, create a communications and marketing strategy, and present the strategy to environmental educators at the Environmental Education Roundtable.

DISCUSSION: CWSD received Nevada Division of Environmental Protection (NDEP) 319 funding for the Watershed Literacy Implementation Program in October 2015. Funding for this Project allows CWSD staff and CRC Education Working Group (EWG) to hire Responsive Management to develop a marketing-communications plan that:

- 1. Interprets the Watershed-Literacy survey data to clearly define target audiences and messages across all demographics.
- 2. Prioritizes target audiences and messages.
- Determines specific messages.
- 4. Determines message delivery methods and frequency.
- 5. Develops evaluation methodology to determine outreach and education effectiveness over time.

This data will be presented to environmental educators at the Environmental Education Roundtable to assist them in developing their outreach and educational programs. Responsive Management has been asked to utilize the following Task 1 and a portion of Task 2 from our NDEP contract to write a Scope of Work for the project.

TASK 1. Needs Assessment | Gap Analysis for Marketing-Communications Strategy

CWSD will hire a consultant to work with staff to develop a marketing-communications plan based on the Watershed-Literacy survey results. The marketing-communications plan will articulate the following:

- 1. Identify knowledge and behaviors, strengths or weaknesses, across all demographics, to determine which audience needs what type of information.
 - a. Identify the weak topics/issues (i.e. types of issues where there is a lack of knowledge/or actions). Identify, provide statistics for audiences and topics, and describe statistically significant variabilities and/or statistical outliers.
 - b. Identify topics/issues where there is a stronger knowledge base. Identify, provide statistics for audiences and topics and describe statistically significant variabilities and/or statistical outliers.
- 2. Prioritize topic/issues and specific target audiences.
 - a. Determine with the project steering committee whether to focus on strengths, weaknesses or a combination.
 - b. Identify 3-5 topics to focus on and the corresponding audiences to target messaging utilizing results Tasks 1.1.a & b.
- 3. Determine specific messages.
 - a. Create key messages for identified topics/issues aimed at the corresponding target audiences. Refine with Project Steering Committee.
- 4. Determine delivery methods and frequency.
 - a. Identify effective message delivery methods and frequency per demographic/target audience.
 - b. Provide statistics per audience and message.

- 5. Identify and Outline effective evaluation methods. How effective are our collective outreach and education efforts over time and are they increasing overall watershed-literacy?
 - **a.** If feasible, develop a grading system or other method to measure an increase in resident's watershed-literacy. Provide basis for this grading system.
 - b. Provide analysis methodology to compare our marketing-communications plan efforts and resulting effectiveness based on next Watershed Survey.
 - c. Provide evaluation methodology to compare baseline survey to next survey results in 5-7 years.

Deliverables: Written marketing-communications plan that recommends strategies to increase watershed-literacy in the Carson River Watershed:

- a. Outline the tasks above and recommend what our most important topics are to address, who our primary audience(s) are, what our main messages to focus on are, where our knowledge gaps are, what our priorities are, where to focus efforts for future programming, and effective evaluation methods and strategies.
- b. Update Watershed-Literacy Action Plan as needed.
- c. Provide Project Committee Meeting Notes as appendix.

TASK 2. 2nd Carson River Watershed Environmental Education Roundtable

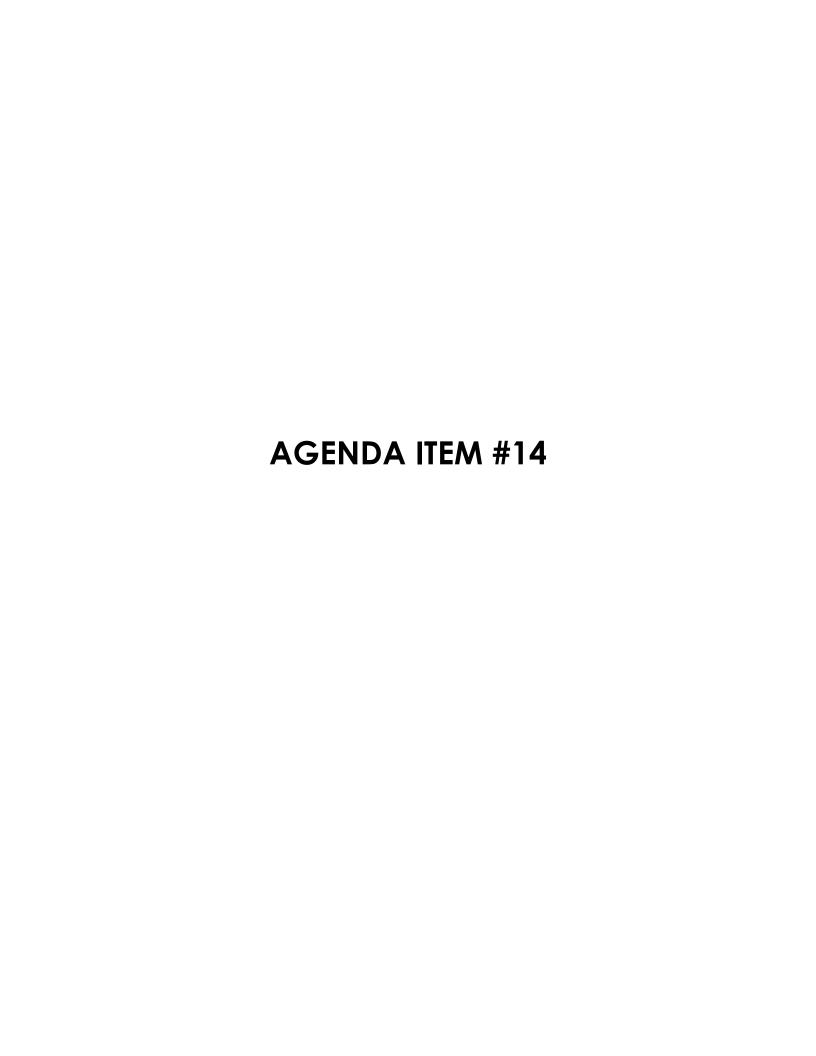
Vetting the resulting communications – marketing plan with our Environmental Education (EE) partners throughout the watershed is a critical step. CWSD and the CRC Education Working Group will coordinate and host the 2nd Environmental Education Roundtable to achieve the following:

- a. Present survey and marketing-communications plan (See Task 1). Key messages will be presented to our environmental educators/partners as options to consider. Messages may build on our strengths.
- b. Obtain input and feedback from EE program implementers on identified audiences and messaging in the Marketing-Communications plan.
- c. Workshop with our EE program implementers to conduct program needs/gap analysis and obtain collaboration and feedback on priorities and steps on a watershed and program scale.
- d. Develop a method with EE program implementers to catalog EE program information annually similar to our river project summary sheets. This method would be used to track program accomplishments watershed-wide annually.

Deliverables: Workshop materials, written summary of workshop portions; *Updated* Watershed-Literacy Action Plan based on Roundtable outcomes; photo documentation of event.

Staff is in the process of finalizing the CWSD/NDEP grant contract; however, to move forward in a timely fashion, we would like to contract with Responsive Management as soon as the NDEP contract is signed. Therefore, we are requesting that the CWSD Board authorize CWSD General Manager to sign the forthcoming CWSD/Responsive Management contract. The final Scope of Work and contract will be shared with the Board at the next regularly scheduled Board meeting. Funding for this effort will come from the Watershed Literacy Implementation Program 319 funded grant. The budget for this project is approximately \$12,500.

STAFF RECOMMENDATION: Authorize staff to hire Responsive Management to conduct a needs assessment/gap analysis, create a communications and marketing plan, and present the strategy to environmental educators at the Environmental Education Roundtable and the General Manager to sign the contract prior to the February Board meeting.



TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #14 - Discussion for possible action regarding selection of Board committees for 2016.

DISCUSSION: The goal of the committees is to review various information and/or issues and make recommendations to the full board. To get a broad perspective, CWSD tries to get a representative from each county; however, this is not a requirement. If a committee member is not available to attend a committee meeting, CWSD staff attempts to get another board member from that county to attend the meeting. Below is a list of the 2015 committee assignments:

- Administrative Committee Directors Abowd, Erquiaga, Frensdorff, Rawson, and Roberts- This committee deals with personnel issues, contracts, policies, and other administrative issues. The Administrative Committee met two times in 2015.
- Finance Committee Directors Fierro, Lynn, Bonkowski, Rawson, and Schank -This committee reviews proposed budget and budget augmentations, funding requests, and requests for potential water rights purchases. The Treasurer serves on this committee. The Finance Committee met one time in 2015.
- 3. <u>Legislative Committee</u> Directors Abowd, Johnson, Lynn, Osborne, Roberts, and Schank This committee would review proposed legislation. (NOTE: This committee does not have an Alpine County representative because it is primarily dealing with Nevada legislation. However, Alpine County representatives are encouraged to bring any California or federal issues to the attention of the General Manager/Board. Also, as a non-voting member of the CWSD Board, Director Osborne's presence on this Board does not violate the six Nevada Directors quorum.) –The Legislative Committee met once during the 2015 legislative session.
- 4. Regional Water System Committee Directors Erquiaga, Fierro, Jardine, Bonkowski, Osborne, Penzel, and Stodieck This committee focuses on the regional programs, recharge projects, future construction, and water quality. The Regional Water System Committee did not meet in 2015 but are expected to in 2016. (NOTE: This committee does not violate the six Nevada Directors quorum because Director Osborne is a non-voting member of the CWSD Board and Director Jardine is a California representative.)

As a side note, CWSD officers serve a two year term and were appointed just last year.

STAFF RECOMMENDATION: Unless a Director wishes to be on a different committee, staff recommends that the committee members remain the same as shown above.



TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #15- Discussion for possible action regarding the runoff prediction for 2016.

DISCUSSION: The water year 2016 is starting off strong. The first snow pack readings in the Sierra are all above 100 percent. The runoff in the river is still below the long term average but this is due to the cold weather. Staff will give a brief overview of the runoff picture for 2016.



TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 20, 2016

SUBJECT: Agenda Item #16 - Staff reports

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on December 16, 2015:

- 12/17/15 Brenda and Glenn Davis met with Erik Nilssen of Douglas County regarding FEMA MAS #4 mitigation measures project.
- 12/17/15 Brenda and Glenn Davis met with Brian Peters of Alpine County regarding FEMA MAS #4 mitigation measures project.

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- 12/17/15 Ed attended the Douglas County Board of Commissioner's meeting regarding Smelter Creek.
- 12/18/15 Brenda and Glenn Davis met with Lee Plemel of Carson City regarding FEMA MAS #4 mitigation measures project.
- 12/18/15 Brenda met with Glenn Davis for a debriefing regarding FEMA MAS #4 mitigation measures project.
- 12/18/15 Brenda, Courtney, and Debbie met with Brandon of RDM Infinity to discuss interactive on-line watershed map update proposal.
- 12/21/15 Brenda and Courtney met with Birgit Widegren and Mary Kay Wagner of NDEP regarding the contract for Phase 2 of the Watershed Literacy Implementation Program.
- 1/6/16 Ed met with Mark Rotter of Manhard Consulting regarding Carson City reclaimed water.
- 1/6/16 Ed, Brenda, and Courtney met with Lynn Zonge regarding Source Water Protection Plans and outreach and education efforts in the watershed.
- 1/7/16 Ed met with Rob Anderson and Shaker Gorla of R.O. Anderson Engineering and Erik Nilssen of Douglas County regarding the Stephanie Lane project.
- 1/7/16 Brenda, Courtney, and Debbie participated in a quarterly CWSD website meeting.
- 1/12/16 Brenda and Courtney participated in a Carson City Weed Coalition meeting.
- 1/12/16 Ed and Brenda attended an Alpine Watershed Group (AWG) meeting regarding supporter appreciation.
- 1/12/16 Courtney participated in a Growing Resources for Environmental Education in Nevada (GREENevada) meeting in Reno.

- 1/13/16 Staff participated in a CWSD staff meeting.
- 1/15/16 Ed participated in a Douglas County agriculture group meeting.
- 1/15/16 Ed and Debbie participated in a Virginia/Rocky bank stabilization project design field trip in Douglas County.
- 1/19/16 Ed participated in a stream flow forecast meeting with the State Engineer.
- 1/20/16 Ed participated in an Alpine County mitigation planning meeting in Markleeville.
- 1/20/16 Ed met with Geoff Brownell of Michael Baker International and Robb Fellows of Carson City regarding the Goni Creek Drainage Project.

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

- 1/26/16 Ed will participate in a Churchill County source water protection meeting in Fallon.
- 1/27/16 Ed will participate in a Northern Nevada Development Association (NNDA) breakfast meeting in Carson City.
- 1/27/16 Brenda and Courtney will participate in a NFWF grant meeting with the Central Weed Management Areas (CWMAs) and the counties.
- 1/27/16 Ed, Brenda, and Debbie will meet with county Floodplain Managers and Eric Simmons of FEMA to discuss the next round of projects for MAS #7.
- 1/28/16 Ed will give a presentation to Sherman Swanson's University of Nevada class regarding the watershed.
- 1/28/16 Ed, Brenda, and Toni will participate in the annual EPA update meeting on the Leviathan Superfund site.

