

**CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS**

NOTICE OF PUBLIC MEETING

DATE: September 21, 2016
TIME: 6:30 P.M.
LOCATION: Storey County Courthouse
26 South "B" Street
Virginia City, NV

The meeting will be preceded by tours of the Divide Reservoir rehabilitation at the Storey County Community Development Department, 110 Toll Road, Virginia City and the new Virginia City Sewer Plant, 1001 Six Mile Canyon Road, Virginia City at 3:00 p.m. and dinner at 4:45 p.m. at Café del Rio, 394 South "C" Street, Virginia City, Nevada. A quorum of the CWSD Directors may be present at the events preceding the board meeting but no action will be taken.

AGENDA

Please Note: 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 (CWSD). The CWSD Board may 1) take agenda items out of order; 2) combine two or more items for consideration; or 3) remove an item from the agenda or delay discussion related to an item at any time. Reasonable efforts will be made to assist and accommodate individuals with disabilities who wish to attend the meeting. Please contact Toni Leffler at (775)887-7450 (<mailto:toni@cwsd.org>), at least a week in advance so that arrangements can be made.

1. Call to Order
2. Convene CWSD/Alpine County Joint Powers Board
3. Roll Call
4. Pledge of Allegiance
5. Approval of Agenda (For Possible Action)
6. Approval of the Board Meeting Minutes from August 17, 2016 (For Possible Action)
7. Public Comment (Discussion Only) Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.

CONSENT AGENDA

Please Note: All matters listed under the consent agenda are considered routine and may be acted upon by the Board of Directors with one action and without an extensive hearing. Any member of the board or any citizen may request that an item be taken from the consent agenda, discussed and acted upon separately during this meeting.

8. Approval of Treasurer's Report for August 2016 (For Possible Action)
9. Payment of Bills for August 2016 (For Possible Action)

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

10. Discussion for possible action regarding a presentation on the Carson Valley Flood Maps by Mitch Blum of HDR, Inc. (For Possible Action)
11. Discussion for possible action regarding a presentation on the Carson River Flood Inundation Maps by Mitch Blum of HDR, Inc. (Presentation Only)
12. Discussion for possible action regarding a presentation on the Spanish version of the Watershed Map. (Presentation Only)
13. Discussion for possible action regarding a presentation on the On-Line version of the Watershed Map. (Presentation Only)

9/21/16 CWSD Board Meeting Agenda

14. Discussion for possible action regarding an update on BLM and NFWF Weed Grants. (Presentation Only)
15. Discussion for possible action regarding the Nevada Water Resource Association (NWSRA) Fall 2016 History of Water in Nevada Event on October 24-25, 2016, in Reno.
16. Staff Reports - General Manager
 - Legal
 - Correspondence
17. Directors Reports
18. Public Comment (Discussion Only) Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
19. Adjournment

Supporting material for this meeting may be requested from Toni Leffler at 775-887-7450 (<mailto:toni@cwsd.org>) and is available at the CWSD offices at 777 E. William St., #110A, Carson City, NV 89701 and on the CWSD website at www.cwsd.org.

In accordance with NRS 241.020, this notice and agenda has been posted at the following locations :

-Dayton Utilities Complex
34 Lakes Blvd
Dayton, NV

-Minden Inn Office Complex
1594 Esmeralda Avenue
Minden, NV

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

-Churchill County Administrative Complex
155 N Taylor St.
Fallon, NV

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

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

-Alpine County Administrative Building
99 Water St.
Markleeville, CA

AFFIDAVIT OF POSTING

The undersigned affirms that on or before 9:00 A.M. on September 14, 2016, he/she posted a copy of the Notice of Public Meeting and Agenda for the September 21, 2016, regular meeting of the Carson Water Subconservancy District in accordance with NRS 241.020; said agenda was posted at the following location:

_____.

SIGNATURE

Name: _____

Title: _____

Date & Time of Posting: _____

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

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS MEETING
August 17, 2016, 6:30 P.M.
DRAFT Minutes

Directors present:

Karen Abowd, Vice Chairman
Ray Fierro, Treasurer
Don Frensdorff
Don Jardine
Doug Johnson
Greg Lynn, Chairman
Austin Osborne, Storey County representative
Barry Penzel
Mary Rawson
Ernie Schank
Fred Stodieck

Directors not present:

Brad Bonkowski
Carl Erquiaga
Chuck Roberts

Staff present:

George Benesch, Legal Counsel
Brenda Hunt, Watershed Program Manager
Edwin James, General Manager
Toni Leffler, Administrative Assistant/Secretary to the Board

Also present:

Merrie Benesch, private citizen
Hannah Drummond, Alpine Watershed Group
David Griffith, Alpine Biomass Committee
Carmen Schank, private citizen
Steve Thayer, Douglas County
Judy Wickwire, Friends of Hope Valley/Alpine Watershed Group

Chairman Lynn called the meeting to order at 6:50 p.m. at the Churchill County Commission Chambers, 155 N. Taylor St., Fallon, 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 led by Director Jardine.

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

Item #6 - Approval of the Board Meeting Minutes from July 20, 2016. *Director Abowd made the motion to approve the Minutes of the Board Meeting on July 20, 2016. The motion was seconded by Director Rawson and approved by the Board.*

Item #7 - Public Comment – David Griffith from Alpine Biomass Committee introduced himself and invited everyone to a presentation by Dr. Roger Bales from UC Berkley regarding water yield from the forests at 6:00 p.m. on Tuesday, September 6, at Turtle Rock Park, Markleeville. Mr. Griffith commented that we can't control precipitation, but if we manage our forests properly, we have a chance to manage the yields.

Judy Wickwire invited everyone to Alpine County's Historical Society's fundraiser/membership drive on Saturday, August 20, at 5:30 p.m. at the Museum Complex. They are going to fire up the Basque oven from the Dangberg cow camp in Hope Valley so people can see how it works and have pizza, salads and desserts.

Hannah Drummond, the AmeriCorp member of Alpine Watershed Group (AWG), thanked CWSD for its financial support of AWG projects. She invited participation in the Markleeville Creek Day, AWG's largest volunteer restoration event, on September 10, with a variety of different projects on both the East and West Forks of the Carson River. Also, AWG and Friends of Hope Valley are hosting the Alpine Aspen Festival during the weekend of October 8-9, generally between 10:00 a.m. and 4:00 p.m.

CONSENT AGENDA

Item #8 - Approval of Treasurer's Report for July 2016. -

Item #9 - Payment of Bills for July 2016.

Item #10 - Discussion for possible action to create a Water Resource Specialist II position.

Item #11 - Discussion for possible action regarding a letter of support for Nevada Land Trust to receive grant funding from Sierra Nevada Conservancy for creating a land management plan for the Jobs Peak Ranch property.

Item #12 - Discussion for possible action regarding leasing Lost Lakes water to Carson City.

Director Fierro made the motion to approve the consent agenda, including items #8-12. The motion was seconded by Director Schank and unanimously approved by the Board.

END OF CONSENT AGENDA

Item #13 - Discussion for possible action regarding applying for NDEP 319 grants. Ed James explained that CWSD is applying for two NDEP 319 grants: 1) To continue the Environmental Education Program, including Conserve Carson River Work Day events, conducted by the River Wranglers. The grant application includes reimbursement for River Wrangler and CWSD time and expense. 2) To continue the Watershed Literacy Program implementation (described on page 47 of the Board package) to hire a firm to help with the outreach program and marketing. Match will be in-kind staff time but the grant will require no direct dollars from CWSD.

Director Schank made the motion to authorize staff to pursue Clean Water Act Section 319(h) grant funding for the Watershed Environmental Education Program and the Watershed-Literacy

Implementation Program as outlined. The motion was seconded by Director Rawson and unanimously approved by the Board.

Item #14 - Discussion for possible action regarding hiring Robert Loveberg to help with developing the draft floodplain ordinances. Ed James explained that in FEMA MAS #4 we have money set aside for a drafting floodplain ordinance by the end of December 2016. Considering staff's already busy workload, staff is requesting that CWSD hire Rob Loveberg to draft the ordinance. He just retired from Lyon County and has a significant amount of experience with planning and drafting ordinances. This will be just a draft ordinance which each county can customize. The counties may need to apply for funding in the next round of FEMA funding to continue the process.

Director Fierro made the motion to authorize staff to enter into an agreement with Robert Loveberg to provide assistance with developing a draft floodplain ordinance. The motion was seconded by Director Abowd and unanimously approved by the Board.

Item #15 – Discussion for possible action regarding reclassification of Debbie Neddenriep into the Water Resource Specialist II position at Step 4. Mr. James explained that in earlier action this position was approved. Debbie Neddenriep has been doing work outside her job classification and with the FEMA grant processing. She is currently at FEMA training. She also just finished her undergraduate degree. Mr. James recommends starting her at Step 4 with flexible hours of 30-40 hours/week.

Director Schank made the motion to authorize the General Manager to move Ms. Neddenriep into the Water Resource Specialist II position at Step 4 upon completion of her college degree. The motion was seconded by Director Abowd and unanimously approved by the Board.

Item #16 - Staff Reports

General Manager - Mr. James:

- Explained the handout of NOAA's projections of runoff using historic measurements. Almost all the model runs overestimated the runoff this year. There will be no carry over at Lahontan as predicted but now only a minimum pool is expected. We had a warm April and snow melted earlier than anticipated. Director Rawson noted that we haven't had the rain that we had last year. Director Schank noted that the Carson River has dropped this year without its usual peaks.
- This morning meeting with the Army Corps of Engineers (ACOE), Nevada Division of Environmental Protection (NDEP), and the Carson Valley Conservation District (CVCD) regarding the Virginia/Rocky project. The meeting produced good results with a proposal not to do any work on the berms which were put in the river inadvertently because once they do the Virginia/Rocky streambank project the berms will have to be put back in while they are working on it. There will be an agreement between ACOE and CVCD that they will assist with willows, etc. for the project, but the berms would be removed at the end of the project so there will be no additional costs for removing the berms now.
- Yesterday Mr. James went to Lost Lakes and took water levels. He was surprised to find the reservoirs pretty high. CWSD will be selling the water to Carson City later in the fall. There is over 150 af now, and he is hoping to have our full 219 af water right recognized by the Department of Water Resources. He has been talking with US Forest Service (USFS), California Fish and Game, NDEP, and the Water Control Board about the operation of Lost Lakes and how the dam fees have been impacting us and exploring ideas for disposition of

Lost Lakes. Mr. James would like to take USFS on a field trip to Lost Lakes in October so they can actually see the area.

- Director Schank asked for a report on the USA Parkway meeting on August 11. Mr. James reported that they were mostly talking about the construction time frame. They are on schedule to be done by the fall of 2017. They showed a video of the work being done 24 hours a day/6 days a week. Most of the questions were about the roundabout which will be installed at Opal Road, just beyond Weeks Cutoff and the art work around the freeway in Storey County.
- Director Penzel mentioned that Douglas County has been hearing reports that the Silver Springs residents are concerned about the State Engineer trying to control private wells and requiring all to be metered. Mr. James explained that he has been attending the Legislative Subcommittee on Water. The State Engineer mentioned that water levels have been dropping in the over 11,000 domestic wells in Pahrump. By the current Water Law, water delivery service is cut off by priority dates. Since most of the domestic wells in Pahrump have junior priority dates, they would be cut off first. To alleviate that, the State Engineer is talking with the Legislature about limiting the amount that domestic wells can take to protect health and safety by limiting the amount to half an acre foot in overdrawn basins. To enforce that you would have to put meters on those wells. Mr. James plans to attend the next Subcommittee meeting on August 26 in Carson City at the Legislative Building. The State Engineer is looking for more tools to work with in overdrawn basins. Silver Springs is our “canary” in the watershed being close to being overdrawn. Douglas County has plenty of water but is seeing the water level drop in the Fish Springs, Johnson Lane, and Ruhenstroth areas. Running water systems may be the solutions there. The State Engineer is not asking for all domestic wells to be metered, only in basins which are over-pumped and the water level is dropping.
- Director Stodieck asked whether FEMA is now requiring that floodplain ordinances be reviewed and changed. Mr. James explained that our new flood modeling and mapping will be coming out later this year and need to be incorporated in the ordinances. Having the model in place will help determine the cumulative impacts whenever someone wants to develop an area. This will help streamline the process and incorporate some new tools we have. We also look at possible mitigation measures, especially in the floodway. We hired a firm to look at those, and he has met with all the counties to determine what makes sense to the counties to protect the floodplains and streamline the process. Director Stodieck asked if this is just an excuse to get more regulations. Mr. James responded that it is not since the ordinances are already there. The only difference is that there will be a continuous floodway through Carson Valley that there isn’t today. It is more of a proactive approach for giving the counties a basis for reviewing development requests and keep everyone on the same page. Mr. James met with representatives from the Builders Association of Western Nevada (BAWN) who thought this was a great idea since uniformity between the counties can really help.

Legal –Mr. Benesch mentioned that Garry Stone died recently. Mr. Stone served as CWSD’s General Manager at one point in his career and then for 30 years as Federal Water Master. Director Schank requested that CWSD send sympathy cards to Garry’s widow and to Gwen Washburn’s husband as she passed away recently.

Correspondence – As handed out at the meeting.

Item #17 - Directors' Reports

Director Jardine in Placerville today and noticed a newspaper article that the El Dorado Irrigation District which supplies consumptive water in the Placerville area is opposed groundwater budgets in California. There is currently a California Senate bill that would require water agencies to determine a water budget for each parcel within its service area during a drought and it has caught the attention of the irrigation district. Director Jardine requested that Mr. James look into it.

Director Rawson thanked everyone for coming to Alpine County for the tour, dinner, and meeting.

Director Abowd reported that Carson City would be having an active water discussion tomorrow.

Director Osborn reported:

- Yesterday the Storey County Commission adopted the 2016 Comprehensive Master Plan for the county. There are policies now in place for water issues across the county, identifying the issues and what should be done about them, including a goal for water planning.
- The USGS has come to Storey County with their preliminary finding of studies they have been doing in two wells since 1992 and in some areas back to 1972 and have only determined that there has been a two foot drop in the wells. They believe there may be a connection between the Mark Twain Estates in the alluvial area and Dayton Valley. They have asked for volunteers for monitoring private wells without cost to the citizens who volunteer. One of the Master Plan goals is to determine if there is an interaction between water in Storey and Lyon Counties and what needs to be done about it so that the counties can talk conceptually about sharing resources to be mutually beneficial. Studying Highlands 160-190' drop in wells since 1992. They have 17 people who volunteered to have their wells monitored to get a broader picture.
- The sewer reconstruction project in Virginia City will begin digging up streets this spring. Next month the CWSD Board will have the opportunity to tour the sewer plant and also the Divide Reservoir which has been restored. USDA has loaned the county \$20 million toward sewer improvements.

None of the other directors had anything specific to report.

Item #18 - Public Comment. None

There being no further business to come before the Board, Director Schank made the motion to adjourn, seconded by Director Abowd. The meeting was adjourned at 7:37 p.m.

Respectfully submitted,

Toni Leffler
Secretary

AGENDA ITEM #8
TREASURER'S REPORT

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Balance Sheet
As of August 31, 2016

	<u>Aug 31, 16</u>
ASSETS	
Current Assets	
Checking/Savings	
1010-00 · Cash in Checking - B of A	58,472.10
1011-00 · Petty Cash	100.00
1014-00 · Local Gov't Inv. Pool-Regular	2,273.88
1021-00 · US Bank CD	249,958.95
1028-00 · First Independent Bank of Nevad	247,961.47
1029-00 · Bank of America-Savings	4,125.54
Total Checking/Savings	<u>562,891.94</u>
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	<u>500.00</u>
Total Current Assets	<u>563,391.94</u>
TOTAL ASSETS	<u><u>563,391.94</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
3307-00 · CC Payroll Due	39,620.68
3360-00 · Accrued Vacation	23,145.17
3362-00 · Accrued sick leave	44,262.23
Total Other Current Liabilities	<u>107,028.08</u>
Total Current Liabilities	<u>107,028.08</u>
Total Liabilities	<u>107,028.08</u>
Equity	
4000-00 · Fund Balance	613,077.83
Net Income	-156,713.97
Total Equity	<u>456,363.86</u>
TOTAL LIABILITIES & EQUITY	<u><u>563,391.94</u></u>

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/08/16

Profit & Loss YTD Comparison

Accrual Basis

August 2016

	Aug 16	Jul - Aug 16
Ordinary Income/Expense		
Income		
5009-00 · Churchill County Ad Valorem		7,892.06
5010-00 · Lyon County Ad Valorem		7,973.90
5011-00 · Douglas County Ad Valorem	21,032.88	22,289.49
5012-00 · Carson City Ad Valorem	30,612.54	30,612.54
5022-00 · Water Lease - Mud Lake		51,489.70
5025-00 · Int. Inc.-US Bank CD	105.84	208.21
5031-00 · Interest Income-LGIP Reg.	60.65	181.47
5044-00 · Int-1st Independent Bk of NV CD	94.73	186.37
5045-00 · Interest Income-B of A Savings	0.10	0.20
5050-00 · Watershed Coordinator		
5050-10 · NDEP Watershed Coord. 2015-18	24,884.34	24,884.34
Total 5050-00 · Watershed Coordinator	24,884.34	24,884.34
5060-00 · Misc. Income		
5060-02 · Watershed Tour		325.00
Total 5060-00 · Misc. Income		325.00
5063-00 · Environmental Education Program		
5063-04 · NDEP-Env.Ed.Coord.2015-17	9,062.76	9,062.76
Total 5063-00 · Environmental Education Program	9,062.76	9,062.76
5082-00 · Alpine Co.-CASGEM Grant	258.05	258.05
5087-00 · FEMA MAS #4 (Flood Maps)	16,265.15	16,265.15
5090-00 · NDEP-Watershed Literacy Grant	237.11	237.11
5091-00 · Rec.Trails Signage-Motorized	358.00	358.00
5092-00 · FEMA - MAS #5		11,135.24
5093-00 · FEMA - MAS #6		6,330.36
5094-00 · NDEP-VA/Rocky Bank Stab.Design	426.56	426.56
5095-00 · NDEP-WS Literacy Implementation	20,333.20	20,333.20
Total Income	123,731.91	210,449.71
Expense		
7015-00 · Salaries & Wages	26,772.70	66,385.28
7020-00 · Employee Benefits	10,649.35	24,601.36
7021-00 · Workers Comp Ins.		381.00
7101-00 · Director's Fees		
7101-01 · Director Benefits	15.76	43.68
7101-00 · Director's Fees - Other	1,087.76	3,010.71
Total 7101-00 · Director's Fees	1,103.52	3,054.39
7102-00 · Insurance		6,225.38
7103-00 · Office Supplies	-156.42	30.85
7104-00 · Postage	47.00	47.00
7105-00 · Rent	2,085.10	4,170.20
7106-00 · Telephone/Internet	229.94	459.88
7107-00 · Travel-transport/meals/lodging		
7107-01 · Car Allowance	546.42	1,112.84
7107-00 · Travel-transport/meals/lodging - Other	970.12	1,620.34
Total 7107-00 · Travel-transport/meals/lodging	1,516.54	2,733.18
7108-00 · Dues & Publications	30.00	60.00
7109-00 · Miscellaneous Expense		15.00
7111-00 · Office Equipment		9,022.00
7114-00 · Outside Professional Services	95.00	95.00
7116-00 · Legal	3,411.33	6,798.66
7117-00 · Lost Lakes Expenses	180.00	180.00
7120-00 · Integrated Watershed Programs		
7120-08 · Invasive Species Programs	692.50	692.50
7120-30 · Watershed Coord.Exp. 2015-18	587.84	1,251.23
Total 7120-00 · Integrated Watershed Programs	1,280.34	1,943.73
7125-00 · Environmental Ed.Coord.Exp.		
7125-02 · Env.Ed.Coord.Exp. 2015-17	32.48	5,317.16

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Profit & Loss YTD Comparison

August 2016

	Aug 16	Jul - Aug 16
Total 7125-00 · Environmental Ed.Coord.Exp.	32.48	5,317.16
7332-00 · Carson River Work Days		
7332-01 · CR Work Days 2015-16		10,892.17
Total 7332-00 · Carson River Work Days		10,892.17
7337-00 · Carson River Restoration		
7337-01 · Upper Carson River Grant.		
7337-15 · CVCD-Bloengr/Erosion Control-CV	15,207.50	15,207.50
Total 7337-01 · Upper Carson River Grant.	15,207.50	15,207.50
7337-03 · Dayton Valley Conserv		
7337-31 · DVCD-Restoration Proj.2015-16		12,943.31
7337-32 · DVCD-Storey Co. Weed Abatement		4,458.72
Total 7337-03 · Dayton Valley Conserv		17,402.03
Total 7337-00 · Carson River Restoration	15,207.50	32,609.53
7404-00 · Noxious Weeds Control-CR Wtrshd		
7404-01 · Noxious Weed Control-Alpine 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.		6,089.13
7404-05 · Noxious Weed Control-Churchill	15,000.00	15,000.00
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	45,000.00	51,089.13
7420-00 · FEMA MAS #4 (Flood Map)		
7420-01 · Flood Maps-HDR		14,418.93
7420-00 · FEMA MAS #4 (Flood Map) - Other	29.46	29.46
Total 7420-00 · FEMA MAS #4 (Flood Map)	29.46	14,448.39
7422-00 · BOR Basin Plan of Study	1.55	1.55
7424-00 · NDEP-Watershed Literacy Gr.Exp.	9.80	9.80
7426-00 · FEMA MAS #5-Charter/Map/Model		
7426-03 · Eagle Valley-Michael Baker		3,344.50
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	10.92	16.32
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	10.92	3,360.82
7427-00 · FEMA MAS #6		
7427-02 · Goni Cr(CC)-M.Baker	15,158.50	15,158.50
7427-03 · Ramsey (LyCo)-Kimley & ROA	4,752.05	4,752.05
7427-04 · CC Inundation Map-Kimley	9,376.25	9,376.25
7427-00 · FEMA MAS #6 - Other	55.00	55.00
Total 7427-00 · FEMA MAS #6	29,341.80	29,341.80
7428-00 · NDEP-VA/Rocky Bank Stab. Design		
7428-01 · CWSD match-VA/Rocky Design	5,372.50	10,660.00
7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other	7.05	7.05
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design	5,379.55	10,667.05
7429-00 · NDEP-Wtrshd Lit.Implementation	32.37	61.80
7430-00 · NFWF - Weed Mgmt.	2.62	2.62
7431-00 · BLM - Weed Mgmt.	1.00	1.00
7600-00 · Alpine County Projects		
7600-05 · Alpine Watershed Programs	16,750.00	16,750.00
7600-09 · Al.Co.-CASGEM	1.70	1.70
Total 7600-00 · Alpine County Projects	16,751.70	16,751.70
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service	62,500.00	62,500.00
Total 7610-00 · Douglas County Projects	62,500.00	62,500.00
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.		3,906.25
Total 7640-00 · Churchill County Projects		3,906.25

11:59 AM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/08/16

Profit & Loss YTD Comparison

Accrual Basis

August 2016

	Aug 16	Jul - Aug 16
Total Expense	221,545.15	367,163.68
Net Ordinary Income	-97,813.24	-156,713.97
Net Income	-97,813.24	-156,713.97

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/08/16

Profit & Loss Budget vs. Actual

Accrual Basis

July through August 2016

	Jul - Aug 16	Budget	\$ Over Bud...	% of Budget
Ordinary Income/Expense				
Income				
5008-00 · Alpine Co. Joint Powers contrib		9,300.00	-9,300.00	
5009-00 · Churchill County Ad Valorem	7,892.06	199,215.00	-191,322.94	4.0%
5010-00 · Lyon County Ad Valorem	7,973.90	151,546.00	-143,572.10	5.3%
5011-00 · Douglas County Ad Valorem	22,289.49	483,477.00	-461,187.51	4.6%
5012-00 · Carson City Ad Valorem	30,612.54	380,283.00	-349,670.46	8.0%
5022-00 · Water Lease - Mud Lake	51,489.70	50,000.00	1,489.70	103.0%
5023-00 · Water Lease-Lost Lakes		1,800.00	-1,800.00	
5025-00 · Int. Inc.-US Bank CD	208.21	800.00	-591.79	26.0%
5031-00 · Interest Income-LGIP Reg.	181.47	600.00	-418.53	30.2%
5044-00 · Int-1st Independent Bk of NV CD	186.37	1,000.00	-813.63	18.6%
5045-00 · Interest Income-B of A Savings	0.20	20.00	-19.80	1.0%
5050-00 · Watershed Coordinator				
5050-10 · NDEP Watershed Coord. 2015-18	24,884.34	53,800.00	-28,915.66	46.3%
Total 5050-00 · Watershed Coordinator	24,884.34	53,800.00	-28,915.66	46.3%
5060-00 · Misc. Income				
5060-02 · Watershed Tour	325.00	5,900.00	-5,575.00	5.5%
Total 5060-00 · Misc. Income	325.00	5,900.00	-5,575.00	5.5%
5063-00 · Environmental Education Program				
5063-04 · NDEP-Env.Ed.Coord.2015-17	9,062.76	50,000.00	-40,937.24	18.1%
Total 5063-00 · Environmental Education Program	9,062.76	50,000.00	-40,937.24	18.1%
5082-00 · Alpine Co.-CASGEM Grant	258.05	1,680.00	-1,421.95	15.4%
5085-00 · Ch.Co. for USGS GW/WQ Study		900.00	-900.00	
5087-00 · FEMA MAS #4 (Flood Maps)	16,265.15	113,000.00	-96,734.85	14.4%
5090-00 · NDEP-Watershed Literacy Grant	237.11			
5091-00 · Rec.Trails Signage-Motorized	358.00	500.00	-142.00	71.6%
5092-00 · FEMA - MAS #5	11,135.24	35,000.00	-23,864.76	31.8%
5093-00 · FEMA - MAS #6	6,330.36	156,400.00	-150,069.64	4.0%
5094-00 · NDEP-VA/Rocky Bank Stab.Design	426.56	45,400.00	-44,973.44	0.9%
5095-00 · NDEP-WS Literacy Implementation	20,333.20	36,000.00	-15,666.80	56.5%
5096-00 · NFWF-Weed Mgmt.		25,300.00	-25,300.00	
Total Income	210,449.71	1,801,921.00	-1,591,471.29	11.7%
Expense				
7015-00 · Salaries & Wages	66,385.28	351,100.00	-284,714.72	18.9%
7020-00 · Employee Benefits	24,601.36	143,000.00	-118,398.64	17.2%
7021-00 · Workers Comp Ins.	381.00	1,300.00	-919.00	29.3%
7101-00 · Director's Fees				
7101-01 · Director Benefits	43.68			
7101-00 · Director's Fees - Other	3,010.71	13,500.00	-10,489.29	22.3%
Total 7101-00 · Director's Fees	3,054.39	13,500.00	-10,445.61	22.6%
7102-00 · Insurance	6,225.38	7,500.00	-1,274.62	83.0%
7103-00 · Office Supplies	30.85	3,000.00	-2,969.15	1.0%
7104-00 · Postage	47.00	800.00	-753.00	5.9%
7105-00 · Rent	4,170.20	25,021.00	-20,850.80	16.7%
7106-00 · Telephone/Internet	459.88	4,000.00	-3,540.12	11.5%
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	1,112.84			
7107-00 · Travel-transport/meals/lodging - Other	1,620.34	14,000.00	-12,379.66	11.6%
Total 7107-00 · Travel-transport/meals/lodging	2,733.18	14,000.00	-11,266.82	19.5%
7108-00 · Dues & Publications	60.00	1,000.00	-940.00	6.0%
7109-00 · Miscellaneous Expense	15.00	1,000.00	-985.00	1.5%
7110-00 · Seminars & Education		3,000.00	-3,000.00	
7111-00 · Office Equipment	9,022.00	3,000.00	6,022.00	300.7%
7112-00 · Bank Charges		200.00	-200.00	
7114-00 · Outside Professional Services	95.00	12,000.00	-11,905.00	0.8%
7115-00 · Accounting		10,000.00	-10,000.00	
7116-00 · Legal	6,798.66	40,700.00	-33,901.34	16.7%
7117-00 · Lost Lakes Expenses	180.00	10,000.00	-9,820.00	1.8%
7118-00 · Mud Lake O & M		1,000.00	-1,000.00	

12:00 PM

09/08/16

Accrual Basis

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

July through August 2016

	Jul - Aug 16	Budget	\$ Over Bud...	% of Budget
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour		5,500.00	-5,500.00	
7120-08 · Invasive Species Programs	692.50			
7120-30 · Watershed Coord.Exp. 2015-18	1,251.23	6,500.00	-5,248.77	19.2%
Total 7120-00 · Integrated Watershed Programs	1,943.73	12,000.00	-10,056.27	16.2%
7125-00 · Environmental Ed.Coord.Exp.				
7125-02 · Env.Ed.Coord.Exp. 2015-17	5,317.16	42,000.00	-36,682.84	12.7%
Total 7125-00 · Environmental Ed.Coord.Exp.	5,317.16	42,000.00	-36,682.84	12.7%
7215-00 · Sierra NV Journeys-Family Night		3,000.00	-3,000.00	
7332-00 · Carson River Work Days				
7332-01 · CR Work Days 2015-16	10,892.17			
7332-02 · CR Work Days 2016-17		26,000.00	-26,000.00	
Total 7332-00 · Carson River Work Days	10,892.17	26,000.00	-15,107.83	41.9%
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant.				
7337-15 · CVCD-Bioengr/Erosion Control-CV	15,207.50	52,500.00	-37,292.50	29.0%
7337-17 · CVCD-CV Clearing & Snagging		50,000.00	-50,000.00	
Total 7337-01 · Upper Carson River Grant.	15,207.50	102,500.00	-87,292.50	14.8%
7337-02 · Carson River Adv. Gr.				
7337-23 · Golden Eagle Ln Erosion		75,000.00	-75,000.00	
Total 7337-02 · Carson River Adv. Gr.		75,000.00	-75,000.00	
7337-03 · Dayton Valley Conserv				
7337-31 · DVCD-Restoration Proj.2015-16	12,943.31	165,000.00	-152,056.69	7.8%
7337-32 · DVCD-Storey Co. Weed Abatement	4,458.72	2,500.00	1,958.72	178.3%
Total 7337-03 · Dayton Valley Conserv	17,402.03	167,500.00	-150,097.97	10.4%
7337-04 · Lahontan Conserv.Dist		15,000.00	-15,000.00	
Total 7337-00 · Carson River Restoration	32,609.53	360,000.00	-327,390.47	9.1%
7404-00 · Noxious Weeds Control-CR Wtrshd				
7404-01 · Noxious Weed Control-Alpine Co.	15,000.00	15,000.00		100.0%
7404-02 · Noxious Weed Control-Douglas Co		15,000.00	-15,000.00	
7404-03 · Noxious Weed Control-CarsonCity	15,000.00	15,000.00		100.0%
7404-04 · Noxious Weed Control-Lyon Co.	6,089.13	15,000.00	-8,910.87	40.6%
7404-05 · Noxious Weed Control-Churchill	15,000.00	15,000.00		100.0%
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	51,089.13	75,000.00	-23,910.87	68.1%
7420-00 · FEMA MAS #4 (Flood Map)				
7420-01 · Flood Maps-HDR	14,418.93			
7420-00 · FEMA MAS #4 (Flood Map) - Other	29.46	100,000.00	-99,970.54	0.0%
Total 7420-00 · FEMA MAS #4 (Flood Map)	14,448.39	100,000.00	-85,551.61	14.4%
7422-00 · BOR Basin Plan of Study	1.55			
7424-00 · NDEP-Watershed Literacy Gr.Exp.	9.80			
7426-00 · FEMA MAS #5-Charter/Map/Model				
7426-03 · Eagle Valley-Michael Baker	3,344.50			
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	16.32	20,500.00	-20,483.68	0.1%
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	3,360.82	20,500.00	-17,139.18	16.4%
7427-00 · FEMA MAS #6				
7427-02 · Goni Cr(CC)-M.Baker	15,158.50			
7427-03 · Ramsey (LyCo)-Kimley & ROA	4,752.05			
7427-04 · CC Inundation Map-Kimley	9,376.25			
7427-00 · FEMA MAS #6 - Other	55.00	135,900.00	-135,845.00	0.0%
Total 7427-00 · FEMA MAS #6	29,341.80	135,900.00	-106,558.20	21.6%
7428-00 · NDEP-VA/Rocky Bank Stab. Design				
7428-01 · CWSD match-VA/Rocky Design	10,660.00	30,000.00	-19,340.00	35.5%
7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other	7.05	43,800.00	-43,792.95	0.0%
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design	10,667.05	73,800.00	-63,132.95	14.5%

12:00 PM

09/08/16

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Profit & Loss Budget vs. Actual

July through August 2016

	Jul - Aug 16	Budget	\$ Over Bud...	% of Budget
7429-00 · NDEP-Wtrshd Lit.Implementation	61.80	30,000.00	-29,938.20	0.2%
7430-00 · NFWF - Weed Mgmt.	2.62	24,000.00	-23,997.38	0.0%
7431-00 · BLM - Weed Mgmt.	1.00			
7500-00 · USGS Stream Gage Contract				
7500-01 · Stream Gages 2015-17		70,232.00	-70,232.00	
Total 7500-00 · USGS Stream Gage Contract		70,232.00	-70,232.00	
7508-00 · USGS Do.Co.WQ & GW Monitoring				
7508-01 · Do/LyCo WQ/GW Mon. 2015-17		15,500.00	-15,500.00	
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring		15,500.00	-15,500.00	
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17		8,800.00	-8,800.00	
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.		8,800.00	-8,800.00	
7526-00 · USGS-Eagle/Dayton/Ch.Vly.Mon.		16,000.00	-16,000.00	
7600-00 · Alpine County Projects				
7600-05 · Alpine Watershed Programs	16,750.00	22,000.00	-5,250.00	76.1%
7600-09 · Al.Co.-CASGEM	1.70	20.00	-18.30	8.5%
7600-10 · Al.Co.-Mesa GW Monitoring		250.00	-250.00	
Total 7600-00 · Alpine County Projects	16,751.70	22,270.00	-5,518.30	75.2%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
7610-18 · 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		125,000.00	-125,000.00	
Total 7620-00 · Carson City Projects		125,000.00	-125,000.00	
7630-00 · Lyon County Projects				
7630-11 · USGS Maint Costs-Dayton Gauge		5,375.00	-5,375.00	
Total 7630-00 · Lyon County Projects		5,375.00	-5,375.00	
7640-00 · Churchill County Projects				
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.	3,906.25	21,000.00	-17,093.75	18.6%
7640-15 · LCD-Sand Bar Removal in ChCo		16,348.00	-16,348.00	
7640-16 · Dixie Vly.Wtr.Lvl.Measurement		24,000.00	-24,000.00	
Total 7640-00 · Churchill County Projects	3,906.25	61,348.00	-57,441.75	6.4%
Total Expense	367,163.68	2,021,346.00	-1,654,182.32	18.2%
Net Ordinary Income	-156,713.97	-219,425.00	62,711.03	71.4%
Other Income/Expense				
Other Income				
8005-00 · Beginning Equity		724,374.58	-724,374.58	
Total Other Income		724,374.58	-724,374.58	
Other Expense				
8008-00 · Preliminary Planning		405,000.00	-405,000.00	
Total Other Expense		405,000.00	-405,000.00	
Net Other Income		319,374.58	-319,374.58	
Net Income	-156,713.97	99,949.58	-256,663.55	-156.8%

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

09/08/16

Balance Sheet

As of August 31, 2016

	<u>Aug 31, 16</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-01 - Local Gov't Inv.Pool-Reserve	685,490.00
Total Checking/Savings	<u>685,490.00</u>
Total Current Assets	<u>685,490.00</u>
TOTAL ASSETS	<u><u>685,490.00</u></u>
LIABILITIES & EQUITY	
Equity	
4000-01 - Fund Balance - Capital Project	684,829.13
Net Income	660.87
Total Equity	<u>685,490.00</u>
TOTAL LIABILITIES & EQUITY	<u><u>685,490.00</u></u>

11:58 AM

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

09/08/16

Profit & Loss YTD Comparison

Accrual Basis

August 2016

	<u>Aug 16</u>	<u>Jul - Aug 16</u>
Ordinary Income/Expense		
Income		
5032-01 - Interest Income - LGIP Res.	354.52	660.87
Total Income	<u>354.52</u>	<u>660.87</u>
Net Ordinary Income	<u>354.52</u>	<u>660.87</u>
Net Income	<u><u>354.52</u></u>	<u><u>660.87</u></u>

Profit & Loss Budget vs. Actual

July through August 2016

	Jul - Aug 16	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	660.87	2,720.00	-2,059.13	24.3%
Total Income	660.87	2,720.00	-2,059.13	24.3%
Expense				
7325-01 · Acquisition Wtr Rts/Structures		655,000.00	-655,000.00	
Total Expense		655,000.00	-655,000.00	
Net Ordinary Income	660.87	-652,280.00	652,940.87	-0.1%
Other Income/Expense				
Other Income				
8000-01 · Beginning Equity		684,830.00	-684,830.00	
Total Other Income		684,830.00	-684,830.00	
Net Other Income		684,830.00	-684,830.00	
Net Income	660.87	32,550.00	-31,889.13	2.0%

11:53 AM
09/08/16
Cash Basis

Floodplain Management Fund
Balance Sheet
As of August 31, 2016

	<u>Aug 31, 16</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	280,748.57
1014-03 · Mutual of Omaha Bk CD	151,147.47
Total Checking/Savings	<u>431,896.04</u>
Total Current Assets	<u>431,896.04</u>
TOTAL ASSETS	<u><u>431,896.04</u></u>
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	431,337.68
Net Income	558.36
Total Equity	<u>431,896.04</u>
TOTAL LIABILITIES & EQUITY	<u><u>431,896.04</u></u>

11:53 AM
09/08/16
Cash Basis

Floodplain Management Fund
Profit & Loss YTD Comparison
August 2016

	<u>Aug 16</u>	<u>Jul - Aug 16</u>
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	145.20	270.67
5033-03 · Int.Inc.-Mutual of Omaha CD	146.27	287.69
Total Income	<u>291.47</u>	<u>558.36</u>
Net Ordinary Income	<u>291.47</u>	<u>558.36</u>
Net Income	<u><u>291.47</u></u>	<u><u>558.36</u></u>

11:56 AM
09/08/16
Cash Basis

Floodplain Management Fund

Profit & Loss Budget vs. Actual

July through August 2016

	<u>Jul - Aug 16</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	270.67	1,350.00	-1,079.33	20.0%
5033-03 · Int.Inc.-Mutual of Omaha CD	287.69	1,750.00	-1,462.31	16.4%
Total Income	<u>558.36</u>	<u>3,100.00</u>	<u>-2,541.64</u>	<u>18.0%</u>
Expense				
7203-03 · Reg. Flood Preliminary Planning	0.00	330,000.00	-330,000.00	0.0%
7206-03 · Flood Project Along SR88-Minden	0.00	40,000.00	-40,000.00	0.0%
Total Expense	<u>0.00</u>	<u>370,000.00</u>	<u>-370,000.00</u>	<u>0.0%</u>
Net Ordinary Income	<u>558.36</u>	<u>-366,900.00</u>	<u>367,458.36</u>	<u>-0.2%</u>
Other Income/Expense				
Other Income				
8000-03 · Beginning Equity	0.00	401,306.00	-401,306.00	0.0%
Total Other Income	<u>0.00</u>	<u>401,306.00</u>	<u>-401,306.00</u>	<u>0.0%</u>
Net Other Income	<u>0.00</u>	<u>401,306.00</u>	<u>-401,306.00</u>	<u>0.0%</u>
Net Income	<u><u>558.36</u></u>	<u><u>34,406.00</u></u>	<u><u>-33,847.64</u></u>	<u><u>1.6%</u></u>

AGENDA ITEM #9
PAYMENT OF BILLS

12:05 PM

09/08/16

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

August 2016

Type	Date	Num	Name	Memo	Amount	Balance
1010-00 - Cash in Checking - B of A						
Check	8/1/2016	8447	Euronev, Ltd.	Aug. rent 777 E. William St., #102, #103, #110 & #110A	-2,085.10	-2,085.10
Check	8/1/2016	8448	El Dorado County Dept. of Agriculture	FY 2015-16 Alpine watershed weed management	-15,000.00	-17,085.10
Check	8/1/2016	8449	Carson City Weed Coalition	FY 2015-16 noxious weed abatement program	-15,000.00	-32,085.10
Deposit	8/1/2016			Deposit	16,265.15	-15,819.95
Check	8/1/2016	8450	Alpine Watershed Group	FY 2015-6 Invasive Species, inv. #q6	-200.00	-16,019.95
Check	8/1/2016	8451	Konica Minolta Business Solutions ...	Acct. #1110530, inv. #240691026, 6/23-7/22/16 copies	-94.60	-16,114.55
Check	8/2/2016	8452	Postmaster	400 x \$0.47 stamps	-188.00	-16,302.55
Deposit	8/4/2016			Deposit	358.00	-15,944.55
Deposit	8/4/2016			Deposit	9,062.76	-6,881.79
Deposit	8/4/2016			Deposit	20,570.31	13,688.52
Deposit	8/5/2016			Deposit	38.34	13,726.86
Check	8/5/2016	8453	Edwin James	Reimb. for 8/5 breakfast mtg. w/D.Johnson & G.Lynn	-29.38	13,697.48
Check	8/5/2016	8454	Law Office of George N. Benesch	July legal services, inv. #14886	-3,411.33	10,286.15
Check	8/5/2016	8455	Konica Minolta Business Solutions ...	Acct. #1110530, inv. #240907476, 7/15-31/16 copies	-15.40	10,270.75
Check	8/5/2016	8456	Alpine Watershed Group	FY 2015-16 Watershed Programs, inv. #2015-16-3	-5,750.00	4,520.75
Check	8/5/2016	8457	Alpine Watershed Group	FY 2016-17 Watershed Programs, inv. #2016-17-1	-11,000.00	-6,479.25
Check	8/8/2016	8458	Churchill Co.Mosquito, Vector & W...	FY 2015-16 noxious weed treatment	-15,000.00	-21,479.25
Check	8/8/2016	8459	Churchill Co.Mosquito, Vector & W...	FY 2015-16 noxious weed awareness	-492.50	-21,971.75
Deposit	8/8/2016			Deposit	21,774.68	-197.07
Check	8/12/2016	8460	Charter Communications	Acct. #8354 11 001 0917880, 8/13-9/12/16	-229.94	-427.01
Check	8/12/2016	8461	DeBug Computer, Inc.	computer services, inv. #50256	-95.00	-522.01
Deposit	8/16/2016			Deposit	426.56	-95.45
Deposit	8/16/2016			Deposit	24,884.34	24,788.89
Transfer	8/17/2016			Funds Transfer to cover checks	65,000.00	89,788.89
Check	8/17/2016	8462	Douglas County	Inv.#2016-2-CWSD, semi-annual N.Do.Co-CC water pipeli...	-62,500.00	27,288.89
Check	8/22/2016	8463	Edwin James	Reimb. for 8/17/16 Board dinner	-575.51	26,713.38
Check	8/22/2016	8464	Donald Frensdorff	August mileage reimb.	-19.66	26,693.72
Check	8/22/2016	8465	Ernest Schank	August travel reimb.	-105.84	26,587.88
Check	8/22/2016	8466	Fred Stodieck	August travel reimb.	-19.55	26,568.33
Check	8/22/2016	8467	Cardno, Inc.	Inv. #203661, Project #E316103200, Virginia/Rocky	-5,372.50	21,195.83
Check	8/22/2016	8468	Michael Baker International, Inc.	Proj. #151453, Goni Cr. Restudy	-15,158.50	6,037.33
Check	8/22/2016	8469	Bank of America	Aug. 2016-acct. #4024 4910 0004 2478	-390.38	5,646.95
Deposit	8/24/2016			Deposit	258.05	5,905.00
Transfer	8/24/2016			Funds Transfer to cover checks	50,000.00	55,905.00
Check	8/24/2016	8470	Office Depot Business Credit	Aug. acct. #6011 5656 1002 0915	-3.99	55,901.01
Check	8/24/2016	8471	Kimley-Horn & Associates, Inc.	Inv. #8168967, Ramsey Cyn Flood Study	-4,752.05	51,148.96
Check	8/24/2016	8472	Kimley-Horn & Associates, Inc.	Inv. #018976002-0716, Carson Flood Inundation	-9,376.25	41,772.71
Check	8/24/2016	8473	Carson Valley Conservation District	FY 2016-17 bioengineering grant	-15,207.50	26,565.21
Check	8/24/2016	8474	Carson City	Reimb. for July payrolls #14 & #15	-26,853.12	-287.91
Check	8/24/2016	8475	Deborah Neddenriep	Reimb. for 8/15-19/16 FEMA CTP Training trip	-258.52	-546.43
Check	8/25/2016	8476	Division of Water Resources	Lost Lakes Temp App Fee 2016	-180.00	-726.43
Deposit	8/31/2016			Deposit	29,870.74	29,144.31
Total 1010-00 - Cash in Checking - B of A					29,144.31	29,144.31
1014-00 - Local Gov't Inv. Pool-Regular						
Transfer	8/17/2016			Funds Transfer to cover checks	-65,000.00	-65,000.00
Transfer	8/24/2016			Funds Transfer to cover checks	-50,000.00	-115,000.00
Deposit	8/31/2016			Interest	60.65	-114,939.35
Total 1014-00 - Local Gov't Inv. Pool-Regular					-114,939.35	-114,939.35
1021-00 - US Bank CD						
Deposit	8/4/2016			Interest	105.84	105.84
Total 1021-00 - US Bank CD					105.84	105.84
1028-00 - First Independent Bank of Nevad						
Deposit	8/14/2016			Interest	94.73	94.73
Total 1028-00 - First Independent Bank of Nevad					94.73	94.73
1029-00 - Bank of America-Savings						
Deposit	8/31/2016			Interest	0.10	0.10
Total 1029-00 - Bank of America-Savings					0.10	0.10
3307-00 - CC Payroll Due						
Genera...	8/12/2016			8/12 SF,BH,EJ,TL,DN	-18,960.73	-18,960.73
Check	8/24/2016	8474	Carson City	Reimb. for July portion of payroll #14	9,605.13	-9,355.60
Check	8/24/2016	8474	Carson City	Reimb for July payroll #15	17,247.99	7,892.39
Genera...	8/26/2016			8/26-SF,BH,EJ,TL,DN; Aug.-KA,RF,DF,DJa,DJo,GL,WP,M...	-20,111.26	-12,218.87
Total 3307-00 - CC Payroll Due					-12,218.87	-12,218.87
5011-00 - Douglas County Ad Valorem						
Deposit	8/8/2016	652...	Douglas County	July	-21,032.88	-21,032.88
Total 5011-00 - Douglas County Ad Valorem					-21,032.88	-21,032.88
5012-00 - Carson City Ad Valorem						
Deposit	8/8/2016	361...	Carson City	June	-741.80	-741.80
Deposit	8/31/2016	361...	Carson City	July	-29,870.74	-30,612.54

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/08/16

Transaction Detail by Account

Accrual Basis

August 2016

Type	Date	Num	Name	Memo	Amount	Balance
Total 5012-00 · Carson City Ad Valorem					-30,612.54	-30,612.54
5025-00 · Int. Inc.-US Bank CD						
Deposit	8/4/2016			Interest	-105.84	-105.84
Total 5025-00 · Int. Inc.-US Bank CD					-105.84	-105.84
5031-00 · Interest Income-LGIP Reg.						
Deposit	8/31/2016			Interest	-60.65	-60.65
Total 5031-00 · Interest Income-LGIP Reg.					-60.65	-60.65
5044-00 · Int-1st Independent Bk of NV CD						
Deposit	8/14/2016			Interest	-94.73	-94.73
Total 5044-00 · Int-1st Independent Bk of NV CD					-94.73	-94.73
5045-00 · Interest Income-B of A Savings						
Deposit	8/31/2016			Interest	-0.10	-0.10
Total 5045-00 · Interest Income-B of A Savings					-0.10	-0.10
5050-00 · Watershed Coordinator						
5050-10 · NDEP Watershed Coord. 2015-18						
Deposit	8/16/2016	987...	NV Div. of Environmental Protection	Inv. #6 (Apr.-June)	-24,884.34	-24,884.34
Total 5050-10 · NDEP Watershed Coord. 2015-18					-24,884.34	-24,884.34
Total 5050-00 · Watershed Coordinator					-24,884.34	-24,884.34
5063-00 · Environmental Education Program						
5063-04 · NDEP-Env.Ed.Coord.2015-17						
Deposit	8/4/2016	987...	NV Div. of Environmental Protection	Inv. #6 15011 FY16	-9,062.76	-9,062.76
Total 5063-04 · NDEP-Env.Ed.Coord.2015-17					-9,062.76	-9,062.76
Total 5063-00 · Environmental Education Program					-9,062.76	-9,062.76
5082-00 · Alpine Co.-CASGEM Grant						
Deposit	8/24/2016	253...	Alpine County	Inv. #5	-258.05	-258.05
Total 5082-00 · Alpine Co.-CASGEM Grant					-258.05	-258.05
5087-00 · FEMA MAS #4 (Flood Maps)						
Deposit	8/1/2016		FEMA	Draw #__	-16,265.15	-16,265.15
Total 5087-00 · FEMA MAS #4 (Flood Maps)					-16,265.15	-16,265.15
5090-00 · NDEP-Watershed Literacy Grant						
Deposit	8/4/2016	987...	NV Div. of Environmental Protection	Inv. #10 14029 FY16	-237.11	-237.11
Total 5090-00 · NDEP-Watershed Literacy Grant					-237.11	-237.11
5091-00 · Rec.Trails Signage-Motorized						
Deposit	8/4/2016	987...	NV Div. of State Lands	Inv. #9	-358.00	-358.00
Total 5091-00 · Rec.Trails Signage-Motorized					-358.00	-358.00
5094-00 · NDEP-VA/Rocky Bank Stab.Design						
Deposit	8/16/2016	987...	NV Div. of Environmental Protection	Inv. #3 16016 FY1 (Apr.-June)	-426.56	-426.56
Total 5094-00 · NDEP-VA/Rocky Bank Stab.Design					-426.56	-426.56
5095-00 · NDEP-WS Literacy Implementation						
Deposit	8/4/2016	987...	NV Div. of Environmental Protection	Inv. #2 16022 FY16	-20,333.20	-20,333.20
Total 5095-00 · NDEP-WS Literacy Implementation					-20,333.20	-20,333.20
7015-00 · Salaries & Wages						
Genera...	8/12/2016			8/12 S.Fryer	2,286.45	2,286.45
Genera...	8/12/2016			8/12 B.Hunt	2,458.28	4,744.73
Genera...	8/12/2016			8/12 E.James	4,891.20	9,635.93
Genera...	8/12/2016			8/12 T.Leffler	2,309.17	11,945.10
Genera...	8/12/2016			8/12 D.Neddenriep	1,404.91	13,350.01
Genera...	8/26/2016			8/26 S.Fryer	2,086.09	15,436.10
Genera...	8/26/2016			8/26 B.Hunt	2,627.65	18,063.75
Genera...	8/26/2016			8/26 E.James	4,947.17	23,010.92
Genera...	8/26/2016			8/26 T.Leffler	2,345.16	25,356.08
Genera...	8/26/2016			8/26 D.Neddenriep	1,416.62	26,772.70
Total 7015-00 · Salaries & Wages					26,772.70	26,772.70
7020-00 · Employee Benefits						
Genera...	8/12/2016			8/12 S.Fryer	339.29	339.29
Genera...	8/12/2016			8/12 B.Hunt	756.15	1,095.44
Genera...	8/12/2016			8/12 E.James	2,178.60	3,274.04
Genera...	8/12/2016			8/12 T.Leffler	1,045.66	4,319.70
Genera...	8/12/2016			8/12 D.Neddenriep	1,007.81	5,327.51
Genera...	8/26/2016			8/26 S.Fryer	307.34	5,634.85
Genera...	8/26/2016			8/26 B.Hunt	777.94	6,412.79
Genera...	8/26/2016			8/26 E.James	2,179.12	8,591.91

12:05 PM

09/08/16

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

August 2016

Type	Date	Num	Name	Memo	Amount	Balance
Genera...	8/26/2016			8/26 T.Leffler	1,046.18	9,638.09
Genera...	8/26/2016			8/26 D.Neddenriep	1,011.26	10,649.35
Total 7020-00 · Employee Benefits					10,649.35	10,649.35
7101-00 · Director's Fees						
7101-01 · Director Benefits						
Genera...	8/26/2016			Aug.- K.Abowd	1.68	1.68
Genera...	8/26/2016			Aug.- R.Fierro	1.68	3.36
Genera...	8/26/2016			Aug.- D.Frensdorff	1.68	5.04
Genera...	8/26/2016			Aug.- D.Jardine	1.68	6.72
Genera...	8/26/2016			Aug.- D.Johnson	1.68	8.40
Genera...	8/26/2016			Aug.- G.Lynn	1.16	9.56
Genera...	8/26/2016			Aug.- W.Penzel	1.16	10.72
Genera...	8/26/2016			Aug.- M.Rawson	1.68	12.40
Genera...	8/26/2016			Aug.- E.Schank	1.68	14.08
Genera...	8/26/2016			Aug.- F.Stodieck	1.68	15.76
Total 7101-01 · Director Benefits					15.76	15.76
7101-00 · Director's Fees - Other						
Genera...	8/26/2016			Aug.- K.Abowd	115.97	115.97
Genera...	8/26/2016			Aug.- R.Fierro	115.97	231.94
Genera...	8/26/2016			Aug.- D.Frensdorff	115.97	347.91
Genera...	8/26/2016			Aug.- D.Jardine	115.97	463.88
Genera...	8/26/2016			Aug.- D.Johnson	115.97	579.85
Genera...	8/26/2016			Aug.- G.Lynn	80.00	659.85
Genera...	8/26/2016			Aug.- W.Penzel	80.00	739.85
Genera...	8/26/2016			Aug.- M.Rawson	115.97	855.82
Genera...	8/26/2016			Aug.- E.Schank	115.97	971.79
Genera...	8/26/2016			Aug.- F.Stodieck	115.97	1,087.76
Total 7101-00 · Director's Fees - Other					1,087.76	1,087.76
Total 7101-00 · Director's Fees					1,103.52	1,103.52
7103-00 · Office Supplies						
Check	8/1/2016	8451	Konica Minolta Business Solutions ...	6/23-7/22/16 copies	94.60	94.60
Check	8/5/2016	8455	Konica Minolta Business Solutions ...	7/15-31/16 copies (new copier)	15.40	110.00
Check	8/22/2016	8469	Bank of America	Carson Highlands-storage unit	35.00	145.00
Check	8/22/2016	8469	Bank of America	IPage-annual website hosting	155.40	300.40
Check	8/22/2016	8469	Bank of America	Intuit-check reorder	169.98	470.38
Check	8/24/2016	8470	Office Depot Business Credit	Aug. office supplies	3.99	474.37
Genera...	8/31/2016			grant reimb. for July copies	-534.86	-60.49
Genera...	8/31/2016			grant reimb. for Aug. copies	-95.93	-156.42
Total 7103-00 · Office Supplies					-156.42	-156.42
7104-00 · Postage						
Check	8/2/2016	8452	Postmaster	100 x \$0.47 stamps (general use)	47.00	47.00
Total 7104-00 · Postage					47.00	47.00
7105-00 · Rent						
Check	8/1/2016	8447	Euronev, Ltd.	Aug. rent 777 E. Wm. St., #102, #103, #110 & #110A	2,085.10	2,085.10
Total 7105-00 · Rent					2,085.10	2,085.10
7106-00 · Telephone/Internet						
Check	8/12/2016	8460	Charter Communications	Aug. internet & phones	229.94	229.94
Total 7106-00 · Telephone/Internet					229.94	229.94
7107-00 · Travel-transport/meals/lodging						
7107-01 · Car Allowance						
Genera...	8/12/2016			8/12 E.James	283.21	283.21
Genera...	8/26/2016			8/26 E.James	263.21	546.42
Total 7107-01 · Car Allowance					546.42	546.42
7107-00 · Travel-transport/meals/lodging - Other						
Deposit	8/5/2016	2405	Brenda Hunt	Mar. mi. overpayment	-38.34	-38.34
Check	8/5/2016	8453	Edwin James	Reimb. for 8/5 breakfast mtg. w/D.Johnson & G.Lynn	29.38	-8.96
Check	8/22/2016	8463	Edwin James	Reimb. for 8/17/16 Board dinner	575.51	566.55
Check	8/22/2016	8464	Donald Frensdorff	8/17/16 Bd.tour/dinner/mtg.-36.4 mi. (Al.Co.)	19.66	586.21
Check	8/22/2016	8465	Ernest Schank	8/17/16 Bd.tour/dinner/mtg.-36.4 mi. (Al.Co.)	105.84	692.05
Check	8/22/2016	8466	Fred Stodieck	8/17/16 Bd.tour/dinner/mtg.-36.4 mi. (Al.Co.)	19.55	711.60
Check	8/24/2016	8475	Deborah Neddenriep	Reimb. for 8/15-19/16 FEMA CTP Training trip	258.52	970.12
Total 7107-00 · Travel-transport/meals/lodging - Other					970.12	970.12
Total 7107-00 · Travel-transport/meals/lodging					1,516.54	1,516.54
7108-00 · Dues & Publications						
Check	8/22/2016	8469	Bank of America	Gazette Journal-subscr.	30.00	30.00
Total 7108-00 · Dues & Publications					30.00	30.00

12:05 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/08/16

Transaction Detail by Account

Accrual Basis

August 2016

Type	Date	Numb	Name	Memo	Amount	Balance
7114-00 · Outside Professional Services						
Check	8/12/2016	8461	DeBug Computer, Inc.	7/28/16 computer services	95.00	95.00
Total 7114-00 · Outside Professional Services					95.00	95.00
7116-00 · Legal						
Check	8/5/2016	8454	Law Office of George N. Benesch	July legal services	3,411.33	3,411.33
Total 7116-00 · Legal					3,411.33	3,411.33
7117-00 · Lost Lakes Expenses						
Check	8/25/2016	8476	Division of Water Resources	Lost Lakes Temp App Fee 2016	180.00	180.00
Total 7117-00 · Lost Lakes Expenses					180.00	180.00
7120-00 · Integrated Watershed Programs						
7120-08 · Invasive Species Programs						
Check	8/1/2016	8450	Alpine Watershed Group	FY 2015-16 weed awareness event	200.00	200.00
Check	8/8/2016	8459	Churchill Co.Mosquito, Vector & W...	FY 2015-16 noxious weed awareness	492.50	692.50
Total 7120-08 · Invasive Species Programs					692.50	692.50
7120-30 · Watershed Coord.Exp. 2015-18						
Check	8/2/2016	8452	Postmaster	300 x \$0.47 stamps (newsletters)	141.00	141.00
Genera...	8/31/2016			July copies	431.58	572.58
Genera...	8/31/2016			Aug. copies	15.26	587.84
Total 7120-30 · Watershed Coord.Exp. 2015-18					587.84	587.84
Total 7120-00 · Integrated Watershed Programs					1,280.34	1,280.34
7125-00 · Environmental Ed.Coord.Exp.						
7125-02 · Env.Ed.Coord.Exp. 2015-17						
Genera...	8/31/2016			July copies	31.93	31.93
Genera...	8/31/2016			Aug. copies	0.55	32.48
Total 7125-02 · Env.Ed.Coord.Exp. 2015-17					32.48	32.48
Total 7125-00 · Environmental Ed.Coord.Exp.					32.48	32.48
7337-00 · Carson River Restoration						
7337-01 · Upper Carson River Grant.						
7337-15 · CVCD-Bioengr/Erosion Control-CV						
Check	8/24/2016	8473	Carson Valley Conservation District	FY 2016-17 bioengineering grant	15,207.50	15,207.50
Total 7337-15 · CVCD-Bioengr/Erosion Control-CV					15,207.50	15,207.50
Total 7337-01 · Upper Carson River Grant.					15,207.50	15,207.50
Total 7337-00 · Carson River Restoration					15,207.50	15,207.50
7404-00 · Noxious Weeds Control-CR Wtrshd						
7404-01 · Noxious Weed Control-Alpine Co.						
Check	8/1/2016	8448	El Dorado County Dept. of Agriculture	FY 2015-16 Alpine watershed weed mgmt	15,000.00	15,000.00
Total 7404-01 · Noxious Weed Control-Alpine Co.					15,000.00	15,000.00
7404-03 · Noxious Weed Control-CarsonCity						
Check	8/1/2016	8449	Carson City Weed Coalition	FY 2015-16 noxious weed abatement program	15,000.00	15,000.00
Total 7404-03 · Noxious Weed Control-CarsonCity					15,000.00	15,000.00
7404-05 · Noxious Weed Control-Churchill						
Check	8/8/2016	8458	Churchill Co.Mosquito, Vector & W...	FY 2015-16 noxious weed treatment	15,000.00	15,000.00
Total 7404-05 · Noxious Weed Control-Churchill					15,000.00	15,000.00
Total 7404-00 · Noxious Weeds Control-CR Wtrshd					45,000.00	45,000.00
7420-00 · FEMA MAS #4 (Flood Map)						
Genera...	8/31/2016			July copies	5.44	5.44
Genera...	8/31/2016			Aug. copies	24.02	29.46
Total 7420-00 · FEMA MAS #4 (Flood Map)					29.46	29.46
7422-00 · BOR Basin Plan of Study						
Genera...	8/31/2016			July copies	1.55	1.55
Total 7422-00 · BOR Basin Plan of Study					1.55	1.55
7424-00 · NDEP-Watershed Literacy Gr.Exp.						
Genera...	8/31/2016			July copies	9.80	9.80
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.					9.80	9.80
7426-00 · FEMA MAS #5-Charter/Map/Model						
Genera...	8/31/2016			July copies	10.02	10.02
Genera...	8/31/2016			Aug. copies	0.90	10.92
Total 7426-00 · FEMA MAS #5-Charter/Map/Model					10.92	10.92
7427-00 · FEMA MAS #6						

12:05 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

09/08/16

Transaction Detail by Account

Accrual Basis

August 2016

Type	Date	Num	Name	Memo	Amount	Balance
7427-02 · Goni Cr(CC)-M.Baker						
Check	8/22/2016	8468	Michael Baker International, Inc.	Services through 7/31/16	15,158.50	15,158.50
Total 7427-02 · Goni Cr(CC)-M.Baker					15,158.50	15,158.50
7427-03 · Ramsey (LyCo)-Kimley & ROA						
Check	8/24/2016	8471	Kimley-Horn & Associates, Inc.	Ramsey Cyn Flood Study thru 7/31/16	4,752.05	4,752.05
Total 7427-03 · Ramsey (LyCo)-Kimley & ROA					4,752.05	4,752.05
7427-04 · CC Inundation Map-Kimley						
Check	8/24/2016	8472	Kimley-Horn & Associates, Inc.	Carson Flood Inundation thru 7/31/16	9,376.25	9,376.25
Total 7427-04 · CC Inundation Map-Kimley					9,376.25	9,376.25
7427-00 · FEMA MAS #6 - Other						
Genera...	8/31/2016			July copies	6.92	6.92
Genera...	8/31/2016			Aug. copies	48.08	55.00
Total 7427-00 · FEMA MAS #6 - Other					55.00	55.00
Total 7427-00 · FEMA MAS #6					29,341.80	29,341.80
7428-00 · NDEP-VA/Rocky Bank Stab. Design						
7428-01 · CWSD match-VA/Rocky Design						
Check	8/22/2016	8467	Cardno, Inc.	design services through 6/29/16	5,372.50	5,372.50
Total 7428-01 · CWSD match-VA/Rocky Design					5,372.50	5,372.50
7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other						
Genera...	8/31/2016			July copies	4.53	4.53
Genera...	8/31/2016			Aug. copies	2.52	7.05
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other					7.05	7.05
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design					5,379.55	5,379.55
7429-00 · NDEP-Wtrshd Lit.Implementation						
Genera...	8/31/2016			July copies	31.84	31.84
Genera...	8/31/2016			Aug. copies	0.53	32.37
Total 7429-00 · NDEP-Wtrshd Lit.Implementation					32.37	32.37
7430-00 · NFWF - Weed Mgmt.						
Genera...	8/31/2016			Aug. copies	2.62	2.62
Total 7430-00 · NFWF - Weed Mgmt.					2.62	2.62
7431-00 · BLM - Weed Mgmt.						
Genera...	8/31/2016			Aug. copies	1.00	1.00
Total 7431-00 · BLM - Weed Mgmt.					1.00	1.00
7600-00 · Alpine County Projects						
7600-05 · Alpine Watershed Programs						
Check	8/5/2016	8456	Alpine Watershed Group	Bal. of FY 2015-16 Watershed Programs	5,750.00	5,750.00
Check	8/5/2016	8457	Alpine Watershed Group	FY 2016-17 Watershed Programs	11,000.00	16,750.00
Total 7600-05 · Alpine Watershed Programs					16,750.00	16,750.00
7600-09 · Al.Co.-CASGEM						
Genera...	8/31/2016			July copies	1.25	1.25
Genera...	8/31/2016			Aug. copies	0.45	1.70
Total 7600-09 · Al.Co.-CASGEM					1.70	1.70
Total 7600-00 · Alpine County Projects					16,751.70	16,751.70
7610-00 · Douglas County Projects						
7610-10 · Do.Co.Reg.Pipeline Debt Service						
Check	8/17/2016	8462	Douglas County	2016 semi-annual N.Do.Co-CC water pipeline debt service	62,500.00	62,500.00
Total 7610-10 · Do.Co.Reg.Pipeline Debt Service					62,500.00	62,500.00
Total 7610-00 · Douglas County Projects					62,500.00	62,500.00
TOTAL						

Telephone
[775) 853-8210

Law Office of
GEORGE N. BENESCH
3600 LaMay Lane
Reno, NV 89511

Tax I.D. #88-0329442

Invoice submitted to:

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

September 01, 2016

In Reference To: General

Invoice # 14888

	<u>Hours</u>	<u>Amount</u>
For professional services rendered	0.00	\$3,333.33
Additional Charges :		
<u>August 2016</u>		
8/17/2016 Mileage charge for trip to August tour and Board meeting.		72.60
SUBTOTAL:	[72.60]
Total additional charges		\$72.60
Total amount of this bill		\$3,405.93
For Legal Services Rendered		
Previous balance		\$3,411.33
Accounts receivable transactions		
8/8/2016 Payment - thank you. Check No. 8454		(\$3,411.33)
Total payments and adjustments		(\$3,411.33)
Balance due		<u>\$3,405.93</u>

*pd. 9-7-16
ck #8478*

*ok to pay
Edwards James
9-7-16*

#7110-00 Legal

AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 2016

SUBJECT: Agenda Item #10 - Discussion for possible action regarding a presentation on the Carson Valley Flood Maps by Mitch Blum of HDR, Inc. (For Possible Action)

DISCUSSION: For the past four years HDR has been working on the Carson River regional floodplain model and mapping. HDR completed the model and mapping for the Carson City and Lyon County areas and has recently completed the model and draft maps for the Carson Valley area. At the Board meeting Mitch Blum with HDR will present the draft floodplain maps. Mr. Blum will show the difference between the existing floodplain maps and the proposed new floodplain maps. The new proposed floodplain maps are fairly similar to the existing floodplain maps. The biggest difference in the new floodplain maps is the delineation of a continuous floodway throughout the Carson Valley area.

To ensure the proposed floodplain maps are accurate, staff proposes to show the maps to various local group for their review. If any errors in the mapping are found, we want to correct these errors before the maps are sent to FEMA. Staff is also looking for direction from the Board regarding which groups we should be present maps to over the next few months.

STAFF RECOMMENDATION: Provide feedback to staff and HDR regarding the proposed new floodplain maps and which groups we should present the maps to before they are submitted to FEMA.

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 2016

SUBJECT: Agenda Item # 11 - Discussion for possible action regarding a presentation on the Carson River Flood Inundation Maps by Mitch Blum of HDR, Inc. (Presentation Only)

DISCUSSION: As part of the FEMA MAS #5 grant CWSD received funding to develop flood inundation maps for the Carson River. These flood inundation maps were created using the newly developed floodplain model. The inundation maps are to be used by emergency responders and public to identify potential flooding hazards before they occur. Based on a particular flood event these inundation maps will show how high the water may raise and how deep the water can get in certain areas. This can be helpful in planning where to place emergency equipment prior to the flood event. Mr. Blum with HDR will show the flood inundation maps for the Carson City reach of the Carson River. Later this year Mr. Blum will show the inundation maps for the Carson Valley and Lyon County portions of the Carson River.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 2016

SUBJECT: Agenda Item #12 - Discussion for possible action regarding a presentation on the Spanish version of the Watershed Map. (Presentation Only)

DISCUSSION: The results of the Watershed-Literacy Survey, as well as the more in-depth ethnographic cross tabulation conducted within the Watershed-Literacy Communications Plan, determined the need for better engagement with the Carson Watershed's growing Hispanic/Latino populations. The findings of the surveys and plans aligned with the experience of others who conduct public outreach in the Carson River Watershed. When contacting Hispanic/Latino participants they were largely unaware of the current watershed map (English) and expressed an interest in having a translation and access to the map.

In FY 2014, CWSD successfully competed for funding through NDEP's 319 grant program to develop a Watershed Literacy Implementation Program. Task 4 within this grant included the translation of the watershed map into Spanish and its printing. CWSD hired International Professional Development Services (IPDS) to translate the new version of the watershed map into Spanish. Dyna Graphics was selected to print 5,000 copies for broad distribution throughout the Spanish-speaking communities in our watershed.

After months of working with the contractors to accurately translate and fit the new text on to the watershed map, the new Spanish language version of the Explore Your Watershed Map is ready for printing and distribution. A copy of Spanish language map will also be placed on the CWSD website.

At the Board meeting staff will present the Spanish language version of the Explore Your Watershed Map.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 2016

SUBJECT: Agenda Item #13 - Discussion for possible action regarding a presentation on the On-Line version of the Watershed Map. (Presentation Only)

DISCUSSION: In FY 2015, CWSD successfully competed for funding for the Watershed Literacy Implementation Program from NDEP's 319 grant program. Task 4 within this proposal included funding to update the CWSD's Web-based Interactive Carson River Explore Your Watershed Map. The previous version hosted on our website was antiquated and established on a WordPress plugin that was no longer supported or able to be modified.

With the NDEP funding CWSD contracted with RDM Infinity to research and install a new WordPress plugin for the Explore Your Watershed Online Interactive Map. We also had RDM Infinity prepare and upload the most recent physical watershed map and provide staff content control. The new update will greatly improve the map's functionality and will allow staff to modify and update content.

Hosted media now includes videos, multiple images, and more interactive content. Staff will present the online interactive map and its new functionality at the board meeting.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #14

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 2016

SUBJECT: Agenda Item #14 - Discussion for possible action regarding an update on BLM and NFWF Weed Grants. (Presentation Only)

DISCUSSION: Over the past year CWSD has submitted and received two grants to help treat for noxious weeds in the Carson River Watershed. These grants will provide additional funding to the agencies treating noxious weeds in the watershed. The two grants are from BLM and National Fish and Wildlife Foundation (NFWF). Both these grants require at least a 1-to-1 match which CWSD and Douglas County are able to meet with their existing weed funding.

For the initial BLM grant a total of \$75,000 was requested. For this grant, \$60,000 of the match was supplied through CWSD's FY 2015-16 weed abatement program, while an additional \$15,000 was contributed by Douglas County's FY 2015-16 weed abatement program. Of the requested \$75,000 in available funding, \$37,500.00 will be used to support BLM's weed mapping efforts, while the remaining \$37,500.00 will go to the Cooperative Weed Management Areas (CWMA) and to CWSD to cover staff time in administering the grant. Funds from this grant will allow the CWMAs to coordinate with BLM and treat weeds on and adjacent to BLM lands to reduce the spread of noxious weeds from these public lands to state and private lands within the watershed.

The NFWF grant will provide \$15,000 to each CWMA to treat noxious weeds in the watershed and \$8,612.50 to CWSD to cover staff time. The total match required for this grant is \$180,000, \$75,000 of which will come from the CWSD FY 2016-17 Weed abatement program, \$100,000 from the Douglas County FY 2016-17 weed abatement program, and \$5,000 from the Alpine Watershed Group as in-kind match.

The combined BLM and NFWF grants secured by the CWSD will mean a supplement of up to \$20,000.00 in funding for the five CWMAs in our watershed during the 2016-17 year. Furthermore, the BLM agreement lasts for five years, and if cultivated correctly, this could lead to additional funding in the coming years. Staff will give a brief overview of where these funds may be spent during this fiscal year.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #15

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 2016

SUBJECT: Agenda Item #15 - Discussion for possible action regarding the Nevada Water Resource Association (NWRA) Fall 2016 History of Water in Nevada Event on October 24-25, 2016, in Reno.

DISCUSSION: The Nevada Water Resource Association (NWRA) will be holding a symposium on the History of Water in Nevada on October 24-25, 2016. Ed James will be a guest speaker, among others. This should prove to be a very interesting and informative event (see attached schedule of talks) and the CWSD Board is encouraged to attend.

The Non-Member registration for any Director wishing to attend for both days is \$255 and for one day is \$135. As a speaker, Mr. James's registration will be \$125 for both days. This cost will be paid from the Seminars and Education account #7110-00.

STAFF RECOMMENDATION: Directors should provide staff with a registration form if they want to attend this event.

Fall 2016 History of Water in Nevada Event
5650 Riggins Court, #200
Reno, Nevada
October 24-25, 2016

Monday, October 24, 2016

7:00 a.m. – 4:00 p.m.	Event Registration
7:00 a.m. – 8:30 a.m.	Exhibit and Poster Presentation Set-up
7:00 a.m. – 9:00 a.m.	Continental Breakfast, Exhibit & Poster Presentation Area
9:00 a.m. – 9:15 a.m.	Opening Remarks with Jay Fischer , 2016 Symposium Chairman and Moderator
9:15 a.m. – 10:00 a.m.	Keynote Presentation with Dana Bennett, Ph.D. , President, Nevada Mining Association, <i>"The Value of Such Legislation is Plainly Apparent: Establishing Nevada Water Laws, 1901-1917"</i>
10:00 a.m. - 10:30 a.m.	Ernest C. Schank , President of the Board of Directors, Truckee-Carson Irrigation District, <i>"Building the Newlands Project 1903-05"</i>
10:30 a.m. – 10:45 a.m.	Break, Exhibit and Poster Area
10:45 a.m. – 11:30 a.m.	Gordon DePaoli , Woodburn & Wedge, <i>"Litigation, Negotiation and Legislation - Public Law 101.618"</i>
11:30 a.m. – 12:00 p.m.	Edwin James, P.E. , General Manager, Carson Water Subconservancy District, <i>"Carson River Decree (Alpine Decree)"</i>
12:00 p.m. – 12:30 p.m.	Rusty D. Jardine, Esq. , District Manager/General Counsel, Truckee-Carson Irrigation District, <i>"Revisiting the Alpine and Orr Ditch Decrees"</i>
12:30 p.m. – 1:30 p.m.	Lunch
1:30 p.m. – 2:15 p.m.	Robert Martinez , Chief Deputy Water Commissioner, U.S. Board of Water Commissioners, <i>"Walker River Decrees & Management"</i>
2:15 p.m. – 2:45 p.m.	Kelvin Hickenbottom, P.E. , Deputy State Administrator, Nevada Division of Water Resources, <i>"Humboldt River"</i>
2:45 p.m. – 3:15 p.m.	Mike Baughman, Ph.D., CEcD , Executive Director, Humboldt River Basin Water Authority, <i>"Humboldt River Management: If We Knew Then What We Know Now"</i>
3:15 p.m. – 3:30 p.m.	Break, Exhibit and Poster Area
3:30 p.m. – 4:00 p.m.	Edwin James, P.E. , General Manager, Carson Water Subconservancy District, <i>"Carson River Management"</i>
4:00 p.m. – 4:45 p.m.	Jennifer Crandell , Special Counsel Attorney General, and Christine Guerci , Deputy Attorney General, Colorado River Commission of Nevada, <i>"The</i>

Historical Importance of the Colorado River and its Critical Role in the Development of Southern Nevada

- 4:45 p.m. – 5:00 p.m. History of the Marlette Lake Water System video from Carson Water Subconservancy District
- 5:00 p.m. – 5:45 p.m. Networking Reception, Exhibit and Poster Area

Tuesday, October 25, 2016:

- 7:00 a.m. – 4:00 p.m. Event Registration
- 7:00 a.m. – 8:30 a.m. Continental Breakfast, Exhibit and Poster Presentation Area
- 8:30 a.m. – 9:00 a.m. **Oz Wichman**, *“Example Filing a Proof for Vested Right”*
- 9:00 a.m. – 9:15 a.m. **David Berger**, Director, U.S. Geological Survey, Nevada Water Science Center, *“The Early Days of the Marlette Lake Water System”*
- 9:15 a.m. – 10:00 a.m. **Chuck Reno**, P.E., Project Manager, Farr West Engineering, *“Marlette Lake Water System”*
- 10:00 a.m. – 10:30 a.m. **Matt Banta**, PHG., Principal Consultant, , Confluence Water Resources, *“The Virginia and Gold Hill Water Company, History of Mine Water Management on the Comstock”*
- 10:30 a.m. – 10:45 a.m. Break, Exhibit and Poster Presentation Area
- 10:45 a.m. – 11:15 a.m. **Kip Allander**, Hydrologist, U.S. Geological Survey, *“History of U.S. Geological Survey Water Science in the State of Nevada”*
- 11:15 a.m. – 11:45 a.m. **Jeff Anderson**, Hydrologist-Nevada Snow Survey Program, USDA-Natural Resources Conservation Service, *“From Church to Cloud – 100 Years of Snow Data at Your Fingertips”*
- 11:45 a.m. – 12:15 p.m. **Rusty D. Jardine**, Esq., District Manager/General Counsel, Truckee-Carson Irrigation District, *“The Weather, Climate Change, and Irrigation”*
- 12:15 p.m. – 1:15 p.m. Lunch
- 1:15 p.m. – 1:45 p.m. **Geoff Schladow**, Director, Tahoe Environmental Research Center, University of California, *“Lake Tahoe”*
- 1:45 p.m. – 2:15 p.m. **Mervin Wright Jr.**, Environmental Manager, Pyramid Lake Paiute Tribe, *“Pyramid Lake and Truckee River Water Management”*
- 2:15 p.m. – 2:45 p.m. **Todd Tietjen**, Ph.D., Regional Water Quality Manager, Southern Nevada Water Authority, *“Lake Mead Limnology: Drought, Urban Influences, and The Colorado River”*
- 2:45 p.m. – 3:00 p.m. Break, Exhibit and Poster Presentation Area

- 3:00 p.m. – 3:30 p.m. **Ashley Downing**, Manager, Walker Basin Restoration Program, National Fish and Wildlife Foundation, *“The Walker Basin Restoration Program – 7 Years of Water Transactions”*
- 3:30 p.m. – 4:00 p.m. Presentation with **Tim Donahoe**, P.L.S., WRS, CEM, Hydrogeologist, SRK Consulting (U.S.) Inc., *“Research and Preparation of Proofs to Support Claims of Vested Underground Water Rights in Diamond Valley, Eureka County, Nevada”*
- 4:00 p.m. – 4:15 p.m. Closing Remarks & Discussion with **Jay Fischer**, 2016 Symposium Chairman and Moderator

Monday, October 24 - Tuesday, October 25, 2016

Nevada
Water
Resources
Association

invites
you to
the Fall
2016

HISTORY *of water* EVENT

"History, Deeds, Management & Limnology"

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 5650 Riggins Court, Suite #200, Reno, NV 89502.

☐ Mr. ☐ Ms. ☐ Mrs. ☐ Dr.

Name _____ Suffix/Degree _____

Title _____

Organization _____

Address _____

City _____ State _____ Zip _____

() _____
Phone

Email _____

Will you be attending lunch on October 24? ☐ Yes ☐ No

Will you be attending lunch on October 25? ☐ Yes ☐ No

Do you request a vegetarian meal? ☐ Yes ☐ No

Early Registration - Fees Received by Sept. 30, 2016

NWRA Member Full Event @ \$155 \$ _____

Single Day NWRA Member Reg. @ \$85/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

Non-Member Full Event @ \$255 \$ _____

Single Day Non-Member Reg. @ \$135/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

Student Full Event @ \$40 \$ _____

Single Day Student Reg. @ \$20/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

Registration - Fees Received after Sept. 30, 2016

NWRA Member Full Event @ \$205 \$ _____

Single Day NWRA Member Reg. @ \$125/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

Non-Member Full Event @ \$305 \$ _____

Single Day Non-Member Reg. @ \$175/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

Student Full Event @ \$50 \$ _____

Single Day Student Reg. @ \$25/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

Speaker Registration Full Event @ \$125 \$ _____

Single Day Speaker Reg. @ \$70/day \$ _____
indicate day ☐ Mon. 10/24 ☐ Tues. 10/25

TOTAL DUE \$ _____

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.

STAFF REPORTS

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: SEPTEMBER 21, 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 August 17, 2016:

- 8/22/16 – Ed and Brenda had an introductory meeting with Juliette Hayes of FEMA.
- 8/23/16 – Ed participated in a Nevada Water Resource Association (NWRA) Board meeting.
- 8/24/16 – Brenda participated in an Integrated Water Management – River Network webinar.
- 8/25/16 – Brenda and Shane met with Dean Tonenna of the U.S. Bureau of Land Management (BLM) regarding the Challenge Cost Share Grant.
- 8/25/16 – Shane met with a representative from Dyno Graphics regarding the watershed maps.
- 8/25/16 – Ed participated in a conference call with Cardno and Washoe Tribe staff regarding the Virginia/Rocky project.
- 8/26/16 – Ed attended a Legislative Water Committee meeting.
- 8/30/16 - Brenda and Shane participated in an Invasive Species Working Group meeting.
- 8/30/16 – Ed, Brenda, Shane, and Debbie met with the watershed flood administrators to review the floodplain model and next steps.
- 8/31/16 – Shane participated in a 2016 Flood Awareness Week team planning meeting.
- 9/1/16 – Brenda met with Sarah Green and Gavin Feiger of the Alpine Watershed Group (AWG) and Brian Peters of Alpine County Community Development regarding Alpine County projects.
- 9/1/16 – Ed gave a presentation to the Douglas County Board of Commissioners regarding water resources and Brenda gave a presentation regarding the FEMA Community Rating System (CRS) report.
- 9/1/16 – Brenda met with Erik Nilssen and Courtney Walker of the Douglas County Community Development Department regarding Douglas County projects to include in the Stewardship Plan update.
- 9/2/16 – Ed participated in a conference call with Rob Loveberg and Glenn Davis regarding the Carson River Flood Mitigation Plan.
- 9/2/16 – Ed participated in a conference call with Eric Simmons of FEMA and Austin Osborn of Storey County regarding Storey County's participation in the Floodplain Charter.

- 9/6/16 – Ed gave an update on domestic wells to the Storey County Board of Commissioners.
- 9/6/16 – Ed attended an Alpine Biomass Group meeting in Markleeville.
- 9/7/16 – Ed and Debbie met with Brian Peters of Alpine County Community Development regarding the Alpine County Mesa Groundwater Level Study.
- 9/7/16 – Ed and Debbie began measuring the groundwater level for the Alpine County Mesa area.
- 9/7/16 – Ed attended the Sierra Nevada Conservation Board reception in Alpine County.
- 9/9/16 – Ed attended a Washoe Tribal meeting.
- 9/10/16 – Shane helped with the Markleeville Creek Day restoration projects.
- 9/12/16 – Debbie demonstrated the floodplain model at the Douglas County Stormwater open house in Carson Valley.
- 9/13/16 – Ed participated in the Carson Truckee Water Conservancy District (CTWCD) Board meeting in Reno.
- 9/13/16 – Shane met with Dean Tonenna of BLM, Dan Anderson of the Carson City Weed Coalition, and Nancy Upham of the Churchill County Mosquito, Vector, and Weed Control District regarding National Environmental Policy Act of 1969 (NEPA) weed compliance.
- 9/14/16 – Ed and Debbie met with Mitch Blum of HDR Engineering and Erik Nilssen of Douglas County to review the proposed flood maps for the Carson Valley.
- 9/14/16 – Brenda, Shane, and Toni participated in the Carson River Coalition (CRC) Education Working Group meeting.
- 9/14/16 – Ed met with Churchill County and USGS representatives regarding the USGS studies.
- 9/15/16 – Ed gave a presentation to the Lyon County Board of Commissioners regarding water resources.
- 9/15/16 – Toni listened to the FEMA Mapping Information Platform (MIP) User webinar.
- 9/16 – Ed and Mitch Blum of HDR Engineering gave a presentation regarding the flood maps to the Douglas County Ag Group in Carson Valley.
- 9/17/16 – Brenda helped facilitate two Carson Valley Trails Association (CVTA) hikes along the Carson River at River Fork Ranch.
- 9/20/16 – Ed, Brenda, and Debbie attended the Nevada Floodplain Risk Management Workshop in Carson City.
- 9/21/16 – Ed attended the Nevada Floodplain Risk Management Workshop in Carson City.

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

- 9/22/16 – Ed, Debbie, and Todd Cochran of Kimley-Horn and Associates will meet with Chuck Reno of Farr West Engineering regarding the FEMA MAS #6 Ramsey Canyon project in Lyon County; Robb Fellows of Carson City Public Works regarding the FEMA MAS #6 Carson City Inundation Mapping Project; and Erik Nilssen of Douglas County Community Development regarding the FEMA MAS #6 Alpine View Estates Project in Carson Valley.
- 9/26/16 – Ed will attend the U.S. Bureau of Reclamation demonstration of irrigation mapping for the Newlands Project in Fallon.

STAFF RECOMMENDATION: Receive and file.

NO CORRESPONDENCE