## CARSON WATER SUBCONSERVANCY DISTRICT BOARD OF DIRECTORS

### NOTICE OF PUBLIC MEETING AND PUBLIC HEARING FOR FY 2016-17 TENTATIVE BUDGET

**DATE:** May 18, 2016 **TIME:** 6:30 P.M.

**LOCATION:** Nevada State Legislative Building

401 S. Carson St., Rm. #3137 Carson City, NV 89701

The meeting will be preceded by a tour of Carson City's Open Space and river restoration projects, Carson City, Nevada (carpool from the State Legislative Building) at 3:30 p.m. and dinner at 5:00 p.m. at Red's Old 395 Grill, 1055 S. Carson St., Carson 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
- Roll Call
- 4. Pledge of Allegiance
- 5. Approval of Agenda (For Possible Action)
- 6. Approval of the Board Meeting Minutes from April 20, 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 April 2016 (For Possible Action)
- 9. Payment of Bills for April 2016 (For Possible Action)

#### \*\*END OF CONSENT AGENDA\*\*

- 10. <u>PUBLIC HEARING</u> The Carson Water Subconservancy District will hold a Public Hearing on its FY 2016-17 Tentative Budget.
- 11. Discussion for possible action regarding rejection, modification, or adoption of the FY 2016-17 Final Budget. (For Possible Action)
- 12. Discussion for possible action regarding awarding the Virginia/Rocky Stream Bank Stabilization Project Design to Cardno. (For Possible Action)

#### 5/18/16 CWSD Board Meeting Agenda

- 13. Discussion regarding an update on the Environmental Educational Round Table meeting and the proposed communication plan. (Discussion only).
- 14. Staff Reports General Manager
  - Legal
  - Correspondence
- 15. Directors Reports
- 16. 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.
- 17. 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
- -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

- -Minden Inn Office Complex 1594 Esmeralda Avenue Minden, NV
- -Churchill County Administrative Complex 155 N Taylor St. Fallon, NV
- -Carson Water Subconservancy District Office 777 E. William St., #110A Carson City, NV

#### AFFIDAVIT OF POSTING

The undersigned affirms that on or before 9:00 A.M. on May11, 2016, he/she posted a copy of the Notice of Public Meeting and Public Hearing for FY 2016-17 Tentative Budget and Agenda for the May 18, 2016, regular meeting and public hearing 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

April 20, 2016, 6:30 P.M. *DRAFT* Minutes

#### Directors present:

- -Karen Abowd, Vice Chairman
- -Brad Bonkowski
- -Carl Erquiaga
- -Ray Fierro, Treasurer
- -Don Jardine
- -Doug Johnson
- -Greg Lynn, Chairman
- -Austin Osborne, Storey County representative
- -Barry Penzel
- -Ernie Schank
- -Fred Stodieck

#### Directors not present:

Don Frensdorff

Mary Rawson

**Chuck Roberts** 

#### Staff present:

George Benesch, Legal Counsel

Shane Fryer, Watershed Program Specialist

Brenda Hunt, Watershed Program Manager

Edwin James, General Manager

Toni Leffler, Administrative Assistant/Secretary to the Board

Debbie Neddenriep, Environmental Specialist

#### Also present:

Jacques Etchegoyhen, Legacy Land & Water

Chairman Lynn called the meeting to order at 6:30 p.m. in Room #3137 of the Nevada Legislative Building, 401 S. Carson 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 Bonkowski.

<u>Item #5 - Approval of Agenda.</u> Director Schank made the motion to approve the agenda as amended. The motion was seconded by Director Abowd and unanimously approved by the Board.

Item #6 - Approval of the Board Meeting Minutes from March 16, 2016. Director Bonkowski made the motion to approve the Minutes of the Board Meeting on March 16, 2016. The motion was seconded by Director Fierro and unanimously approved by the Board, with Director Osborne abstaining for not having been present at that meeting.

<u>Item #7 - Public Comment.</u> Brenda Hunt introduced Shane Fryer, the new CWSD Watershed Program Specialist replacing Courtney Walker. She gave some background information on Mr. Fryer and invited him to address the Board. Mr. Fryer explained that had most recently worked for Alpine Watershed Group (AWG) and had previously worked for the National Park Service all over the US. He stated that he is looking forward utilizing the knowledge and experience he has gained to have a nice long career working with CWSD.

#### **CONSENT AGENDA**

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

Item #9 - Payment of Bills for March 2016.

<u>Item #10 - Discussion for possible action regarding approval of Interlocal Contract #2016-2 converting the short-term \$30,000 loan to CVCD into a grant for the Flood Protection Project along the East Fork of the Carson River in Carson Valley.</u>

Director Schank made the motion to approve the consent agenda, including items #8-10. The motion was seconded by Director Abowd and unanimously approved by the Board.

#### \*\*END OF CONSENT AGENDA\*\*

Item #11 - Discussion for possible action regarding the 2016 Water/Sewer Rate Report for the Carson River Watershed. Ed James thanked Debbie Neddenriep for putting the 2016 Water/Sewer Rate Report together and noted that it has become more complicated over the years. This report is designed to provide information regarding water and sewer rates in one place for the entire watershed. Mrs. Neddenriep directed the Board attention to a handout showing the Gardnerville Ranchos GID change to p. 59 of the Board package regarding metered and unmetered customers and on p. 61 a reduction in sewer connection fees sewer rates with only two homes in the GID still on septic systems. She pointed out that the list of entities that changed water rates is on p. 45 and the entities that changed sewer rates is on p. 46.

Director Lynn commented that Douglas County has the highest rate per connection. Gardnerville Ranchos is going to push to get everyone on meters and he predicts that water fees will go up 60% in five years. The reason for that is that rate increases not popular so they haven't done incremental rate increases and must now raise rates a lot.

Director Osborne noted that Storey County had the same story with water rates but saw a reduction in use when rates went up.

Director Johnson made the motion to accept the 2016 Water and Sewer Rate Report as presented. The motion was seconded by Director Stodieck and unanimously approved by the Board.

<u>Item #12 - Discussion for possible action regarding a letter of support for SNPLMA funding for a conservation easement on the Dangberg Home Ranch located in Douglas County.</u> Mr. James invited Jacques Etchegoyhen to explain the conservation easement project and pointed out the map handout. Mr. Etchegoyhen noted that he went to every town and county commission in

Douglas County to promote creating this easement on the Dangberg Home Ranch. He mentioned that the Park family has been in Carson Valley since 1856 and desires to preserve agricultural areas. The Bureau of Land Management (BLM) has not allowed submission for conservation easement for seven years. Mr. Etchegoyhen believes there are enough components on the table to get public funding for this compelling nomination which ties together the other 18,500 easements already done in Carson Valley.

George Benesch asked why BLM blocked conservation easements. Mr. Etchegoyhen responded that it seems to depend on whomever serves as BLM State Director. Most of the BLM Directors have preferred to buy land outright instead of create easements, but some have seen the value in easements to preserve the land and keep it under the landowner's management. Mr. Etchegoyhen had very positive meeting with the current State Director John Ruhs and hopes to nominate five or six more conservation easements next year.

There was a conversation about providing public access to the river, and Mr. Etchegoyhen noted that public access isn't always appropriate. There won't always be able to be a trail or public access point. They are considering a possible easement near Genoa Lane. Part of this conservation easement includes a 32-acre park.. The goal is opening up adjacent lands for easements. The next round for Southern Nevada Public Lands Management Act (SNPLMA) funding opens in March of 2017.

Mr. James noted that conservation easement allows for land maintenance by land owner. Mr. Etchegoyhen noted that this will make over 21,000 acres or Three-quarters of Carson Valley protected from development forever. This has turned out to be a positive effort. CWSD Board and its leadership has been critical in encouraging conservation easements.

Director Johnson suggested modifying letter to say the CWSD Board "unanimously" supports the easement. Director Schank suggested identifying who CWSD is as an introduction in the letter. Director Osborne suggested using "regional approach" in the description.

Director Schank made the motion to authorize the Chairman to sign the letter of support for SNPLMA funding to acquire a conservation easement on the Dangberg Home Ranch as modified above. The motion was seconded by Director Abowd and unanimously approved by the Board.

Item #13 - Discussion for possible action regarding allocating Q1 funding. As background on Question 1 (Q1) Mr. James explained that Q1 was brought to voters in 2002 to create a conservation program. Ten million dollars of the funding was earmarked for the Carson River Watershed. CWSD served as the steering committee for Carson River watershed funding programs and originally the funds were evenly divided among the four counties. The sticking point for some counties was that there had to be a 1-1 match. In 2009, when the economy slumped, funding dried up because the State couldn't sell bonds. Mr. James recently received a call for State Lands that they had been holding \$80,000 for a project which didn't go forward and wanted it to offer the money for other projects. Mr. James talked to all the counties, and the two entities that have projects ready to go and meet criteria for Q1 are Dayton Valley Conservation District (DVCD) for their Buckland Ditch bank stabilization project and Carson City for their Golden Eagle Lane restoration project to keep sediment from entering the river. The Regional Water System Committee met on March 29, 2016, and recommended that the \$80,000 should be split evenly, \$40,000 each. Q1 is still active until 2019, so Mr. James will meet with all the

counties to discuss using the remaining \$3 million and see how that can be leveraged with 1-1 match into \$6 million in funding.

Director Abowd made the motion to recommend to Nevada State Lands that the \$80,000 from Q1 be allocated \$40,000 to the DVCD streambank stabilization project near Fort Churchill State Park and \$40,000 to Carson City Golden Eagle project. Director Bonkowski seconded the motion which was unanimously approved by the Board..

Item #14 - Discussion for possible action regarding a request to submit a grant application for FEMA MAS #7. Mr. James explained that the seventh round of FEMA projects are shown on p.95 of Board package. Churchill County is not ready to move forward with their project yet. The anticipated \$475,000 grant award to be allocated as follows:

- \$285,00 to develop the Johnson Lane Area Drainage Master Plan,
- 93,500 to restudy and remap the Lower Voltaire Canyon Floodplain in Carson City,
- \$40,000 to update the Discovery and Regional Floodplain Management Plan,
- \$10,000 toward the Carson River Flood Awareness Program, and
- \$46,500 to reimbursement of staff time for all these projects.

Director Fierro made the motion to authorize staff to submit a grant application for FEMA MAS #7. The motion was seconded by Director Erquiaga and unanimously approved by the Board.

Item #15 - Discussion for possible action regarding an update on the runoff predictions for 2016. Mr. James showed pictures of a Carson River float trip done last night past in the Carson City area. He showed a graph of precipitation gauges which showed about 120% of normal so far this year. Runoff at the East Fork at Gardnerville gage shows flows in the river above average. The same at the Carson City gage and at the Ft. Churchill gage. Projections from NOAA forecast an end of May peak. Mr. James expects the peak will be sooner because of the drop in our snowpack at the SNOTEL sites. This is much better than in recent years. Director Abowd asked about float trips. Mr. James responded that there are several in the plans and he will keep the Board informed. Director Schank noted that we are looking at 7-8 days of precipitation at Kirkwood. Allocations from Lahontan were raised today to 80% but TCID hopes to raise it to 100%. Efficiencies are only at 30% with normal being about 68% because the canals are soaking up the water.

No action required for this item; receive and file.

#### Item #16 - Staff Reports

<u>General Manager</u> - Mr. James reported: 1) The summer meeting schedule begins with a field trip along the river in the Carson City area in May. We may look at the CVCD river project in June, and Director Osborne is working with staff to set up a field trip in Storey County. 2) Mr. James' review is coming up so he will be meeting with each of the Board members in the next week couple weeks.

Ms. Hunt reported that all day on 4/26/16 the Carson River Coalition/CWSD will host an Environmental Education Round Table with environmental educators. Mark Duda of Responsive Management will explain the Watershed-Literacy Survey results. The group will work to determine top messages and target audiences to work on over the next five years before the next survey is conducted. Ms. Hunt invited the Board to attend. 2) Staff has been planning

the "Get on the Bus" Watershed Tour June 7-8, 2016. Registration forms are available. 3) Ms. Hunt showed the Board the new CRC swag bag which will be used for this year's events.

Mr. James mentioned that there may be a river trip on May 12 depending on the water level on the East Fork from Hangman's to the take out in Douglas County.

<u>Legal</u> –Mr. Benesch reported that he has decided to close his law office because of his wife's health issues. He is impressed with this Board and will continue on as CWSD legal counsel.

Correspondence – As handed out at the meeting.

#### <u>Item #17 - Directors' Reports</u>

Director Osborne reported that Storey County is about two months from completion of the Storey County Master Plan which has been in the works for six years.

Director Johnson asked Board members to let him know if any would be available for a possible raft trip on short notice. He also welcomed Mr. Fryer to CWSD employment and wished a happy anniversary to Mr. Benesch.

Director Schank reported that two weeks ago last Friday TCID settled eight pieces of litigation. Only thing left is the recoupment case. All Donner and flood related litigation involving TCID is now settled.

Director Lynn reported that there will be an "After Action Meeting" on the river projects on 4/27/16 lead by Fire Chief Carlini.

None of the other directors had anything specific to report.

#### <u>Item #18 - Public Comment</u>. None

There being no further business to come before the Board, Director Abowd made the motion to adjourn. The meeting was adjourned at 7:19 p.m.

Respectfully submitted,

Toni Leffler Secretary

## AGENDA ITEM #8 TREASURER'S REPORT

### **CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**

#### **Balance Sheet**

As of April 30, 2016

	Apr 30, 16
ASSETS	
Current Assets	
Checking/Savings	104 000 07
1010-00 · Cash in Checking - B of A 1011-00 · Petty Cash	104,626.07 100.00
1014-00 · Local Gov't Inv. Pool-Regular	226,854.17
1021-00 · US Bank CD	249,542.70
1028-00 · First Independent Bank of Nevad	247,588.87
1029-00 · Bank of America-Savings	104,120.06
Total Checking/Savings	932,831.87
Other Current Assets 1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	933,331.87
TOTAL ASSETS	933,331.87
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	20 700 07
3307-00 · CC Payroll Due 3360-00 · Accrued Vacation	36,768.37 23,145.17
3362-00 · Accrued sick leave	44,262.23
Total Other Current Liabilities	104,175.77
Total Current Liabilities	104,175.77
Total Liabilities	104,175.77
Equity	
4000-00 · Fund Balance	613,343.57
Net Income	215,812.53
Total Equity	829,156.10
TOTAL LIABILITIES & EQUITY	933,331.87

_	Apr 16	Jul '15 - Apr 16
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. 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	52,218.90 35,835.80 69,820.71 50,130.89 105.66 90.40 94.59 5.12	9,000.00 181,808.97 144,017.66 468,870.61 358,237.23 937.50 410.44 900.00 48.34
Total 5050-01 · NDEP Grant-Watershed Coord		10.00
5050-07 · CRC donation 5050-08 · NDEP Watershed Coord 2012-15 5050-10 · NDEP Watershed Coord. 2015-18		4.00 17,579.76
Total 5050-00 · Watershed Coordinator		17,593.76
5058-00 · 208 Water Quality Plan 5058-02 · NDEP-2010 Algae Study Grant 5058-03 · NDEP 208 LID Grant- 2013-15		5,013.26
Total 5058-00 · 208 Water Quality Plan		5,013.26
5060-00 · Misc. Income 5060-03 · CRC Forum 5060-00 · Misc. Income - Other	645.00	645.00 50.00
Total 5060-00 · Misc. Income	645.00	695.00
5063-00 · Environmental Education Program 5063-03 · NDEP-Env.Ed.Coord. 2012-14 5063-04 · NDEP-Env.Ed.Coord.2015-17		11,187.32 10,439.99
Total 5063-00 · Environmental Education Program		21,627.31
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		4,530.50
Total 5077-00 · CR Conservation Tours		4,530.50
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 5093-00 · FEMA - MAS #6 5094-00 · NDEP-VA/Rocky Bank Stab.Design	15,970.97 4,995.34 31,602.74	1,013.71 90,728.81 53,190.43 4,077.58 1,827.31 125,340.24 95,807.88 240.06
Total Income	261,516.12	1,585,920.60
Expense 7015-00 · Salaries & Wages 7020-00 · Employee Benefits 7021-00 · Workers Comp Ins. 7101-00 · Director's Fees 7101-01 · Director Benefits 7101-00 · Director's Fees - Other	24,522.12 10,300.11 19.72 1,360.00	266,563.01 103,781.20 500.00 406.89 7,861.61
Total 7101-00 · Director's Fees	1,379.72	8,268.50
7102-00 · Insurance 7103-00 · Office Supplies 7104-00 · Postage	175.16 35.56	6,917.44 2,528.73 546.80
internal & discussion purposes only.		Page 1

	Apr 16	Jul '15 - Apr 16
7105-00 · Rent	2,169.34	21,693.40
7106-00 · Telephone/Internet 7107-00 · Travel-transport/meals/lodging	229.94	3,597.57
7107-01 · Car Allowance	566.42	5,296.03
7107-00 · Travel-transport/meals/lodging - Other	442.32	4,141.54
Total 7107-00 · Travel-transport/meals/lodging	1,008.74	9,437.57
7108-00 · Dues & Publications	167.00	807.62
7109-00 · Miscellaneous Expense 7110-00 · Seminars & Education	14.50 105.00	1,043.50
7111-00 · Office Equipment	744.91	1,571.25 744.91
7112-00 · Bank Charges	49.76	74.76
7114-00 · Outside Professional Services	285.00	5,320.00
7115-00 · Accounting	295.00	12,688.50
7116-00 · Legal	3,369.33	30,365.97
7117-00 · Lost Lakes Expenses 7118-00 · Mud Lake O & M	6,018.00 852.94	8,946.76 852.94
7120-00 · Integrated Watershed Programs	302.04	032.34
7120-07 · Watershed Tour	0.32	3.00
7120-30 · Watershed Coord.Exp. 2015-18	700.28	7,106.30
Total 7120-00 · Integrated Watershed Programs	700.60	7,109.30
7121-00 · Misc. Water Right Expenses	81.69	81.69
7125-00 · Environmental Ed.Coord.Exp.		
7125-01 · Env.Ed.Coord.Exp.2012-14 7125-02 · Env.Ed.Coord.Exp. 2015-17	3,532.61	27,353.65
Total 7125-00 · Environmental Ed.Coord.Exp.	3,532.61	27,353.65
7210-00 · CR Conservation Tours Exp.		·
7210-03 · NPS Conser.Tours 2012-15		1,973.11
7210-00 · CR Conservation Tours Exp Other  Total 7210-00 · CR Conservation Tours Exp.		1,973.11
·		40.16
7214-00 · Rec. Trails Signage-Motorized 7332-00 · Carson River Work Days		40.16
7332-01 · CR Work Days 2015-16		6,387.97
7332-00 · Carson River Work Days - Other		
Total 7332-00 · Carson River Work Days		6,387.97
7337-00 · Carson River Restoration		
7337-01 · Upper Carson River Grant. 7337-15 · CVCD-Bioengr/Erosion Control-CV	12,701.68	28,518.81
7337-16 · CVCD Flood Control Loan/Grant	12,701.00	30,000.00
Total 7337-01 · Upper Carson River Grant.	12,701.68	58,518.81
7337-03 · Dayton Valley Conserv		
7337-31 · DVCD-Restoration Proj.2015-16		28,952.28
Total 7337-03 · Dayton Valley Conserv		28,952.28
7337-04 · Lahontan Conserv.Dist	17,564.86	17,564.86
Total 7337-00 · Carson River Restoration	30,266.54	105,035.95
7404-00 · Noxious Weeds Control-CR Wtrshd		
7404-01 · Noxious Weed Control-Alpine Co. 7404-02 · Noxious Weed Control-Douglas Co		
7404-02 Noxious Weed Control-Douglas Co		
7404-04 · Noxious Weed Control-Lyon Co.		6,974.69
7404-05 · Noxious Weed Control-Churchill		
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		6,974.69
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		201.69

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7406-00 · 208 Water Quality Mgmt. Plan - Other		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 15,553.58
7420-01 - Flood Maps-HBR 7420-02 - Ordinance Review-Still Waters 7420-00 - FEMA MAS #4 (Flood Map) - Other	17.79	20,150.00 540.43
Total 7420-00 · FEMA MAS #4 (Flood Map)	17.79	36,244.01
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	0.60	0.56 585.29
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp.	0.60	585.29
7426-00 · FEMA MAS #5-Charter/Map/Model 7426-01 · Alpine View EstKimley Horn 7426-02 · Smelter Creek-RO Anderson	9.75	53,283.95 5,000.00
7426-03 · Eagle Valley-Michael Baker 7426-05 · Inundation Flood Map-HDR/Orion 7426-06 · Public Flood Awareness	4,491.55	35,752.17 16,449.30 9,824.99
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	16.30	81.65
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	4,517.60	120,392.06
7427-00 · FEMA MAS #6 7427-01 · Stephanie Ln.(DoCo)-ROA 7427-02 · Goni Cr(CC)-M.Baker 7427-03 · Ramsey (LyCo)-Kimley & ROA 7427-04 · CC Inundation Map-HDR 7427-00 · FEMA MAS #6 - Other	4,375.00 16,163.75 3,317.20 3.78	54,625.00 19,621.50 36,768.20 2,760.50 37.42
Total 7427-00 · FEMA MAS #6	23,859.73	113,812.62
7428-00 · NDEP-VA/Rocky Bank Stab. Design 7429-00 · NDEP-Wtrshd Lit.Implementation 7500-00 · USGS Stream Gage Contract	23.09 15,333.80	34.45 15,372.31
7500-01 · Stream Gages 2015-17  Total 7500-00 · USGS Stream Gage Contract	15,676.75 15,676.75	48,911.50 48,911.50
7508-00 · USGS Do.Co.WQ & GW Monitoring	13,070.75	40,911.50
7508-01 · Do/LyCo WQ/GW Mon. 2015-17	3,459.75	10,794.50
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	3,459.75	10,794.50
7524-00 · USGS-GW LvI & WQ in Ch.Co. 7524-01 · USGS-GW LvI & WQ-ChCo 2014-17	5,100.00	5,100.00
Total 7524-00 · USGS-GW LvI & WQ in Ch.Co.	5,100.00	5,100.00
7525-00 · USGS-CV Arsenic Study-Ph.1 7600-00 · Alpine County Projects 7600-05 · Alpine Watershed Programs	5,000.00	15,000.00 17,250.00
7600-09 · AI.CoCASGEM	0.96	15.16
Total 7600-00 · Alpine County Projects	0.96	17,265.16
7610-00 · Douglas County Projects 7610-10 · Do.Co.Reg.Pipeline Debt Service 7610-17 · Do.CoEF Channel Restoration		125,000.00
Total 7610-00 · Douglas County Projects	<del>-</del>	125,000.00
7620-00 · Carson City Projects 7620-11 · CC Reg.Pipeline Debt Service 7620-15 · Eagle Cr Streambank Restoration		62,500.00
Total 7620-00 · Carson City Projects		62,500.00
7630-00 · Lyon County Projects 7630-10 · LyCo Middle CR Imagery Project		27,615.00

	Apr 16	Jul '15 - Apr 16
Total 7630-00 · Lyon County Projects		27,615.00
7640-00 · Churchill County Projects 7640-09 · Lahontan Vly.Wtr.Lvl.Measure. 7640-14 · W/R Dedication Tracking DB	3,912.10	11,248.25 9,682.60
Total 7640-00 · Churchill County Projects	3,912.10	20,930.85
Total Expense	163,205.74	1,350,108.07
Net Ordinary Income	98,310.38	235,812.53
Other Income/Expense Other Expense 8002-00 · Transfer Out-Acq/Const Fund 8014-00 · Trans. Out-Floodplain Mgmt. Fd.		20,000.00
Total Other Expense		20,000.00
Net Other Income		-20,000.00
Net Income	98,310.38	215,812.53

### **CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND** Profit & Loss Budget vs. Actual July 2015 through April 2016

	Jul '15 - Apr 16	Budget	\$ Over Budget	% of Budget
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	9,000.00 181,808.97 144,017.66 468,870.61 358,237.23 937.50 410.44 900.00 48.34	9,000.00 187,550.00 147,555.00 477,500.00 377,150.00 45,000.00 850.00 80.00 850.00	-5,741.03 -3,537.34 -8,629.39 -18,912.77 -45,000.00 87.50 330.44 50.00 -31.66	100.0% 96.9% 97.6% 98.2% 95.0% 110.3% 513.1% 105.9% 60.4%
Total 5050-01 · NDEP Grant-Watershed Coord	10.00			
5050-07 · CRC donation 5050-08 · NDEP Watershed Coord 2012-15 5050-10 · NDEP Watershed Coord, 2015-18	4.00 17,579.76	64,000.00	-46.420.24	27.5%
Total 5050-00 · Watershed Coordinator	17,593.76	64,000.00	-46,406.24	27.5%
5058-00 · 208 Water Quality Plan 5058-02 · NDEP-2010 Algae Study Grant	·	·	·	
5058-03 · NDEP 208 LID Grant- 2013-15	5,013.26 5,013.26	4,700.00	313.26	106.7%
Total 5058-00 · 208 Water Quality Plan  5060-00 · Misc. Income  5060-02 · Watershed Tour  5060-03 · CRC Forum  5060-00 · Misc. Income - Other	645.00 50.00	5,900.00	313.26 -5,900.00	106.7%
Total 5060-00 · Misc. Income	695.00	5,900.00	-5,205.00	11.8%
5063-00 · Environmental Education Program 5063-03 · NDEP-Env.Ed.Coord. 2012-14 5063-04 · NDEP-Env.Ed.Coord.2015-17	11,187.32 10,439.99	50,000.00	-39,560.01	20.9%
Total 5063-00 · Environmental Education Program	21,627.31	50,000.00	-28,372.69	43.3%
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 5077-00 · CR Conservation Tours - Other	4,530.50	2,200.00	-2,200.00	
Total 5077-00 · CR Conservation Tours	4,530.50	2,200.00	2,330.50	205.9%
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 5093-00 · FEMA - MAS #6 5094-00 · NDEP-VA/Rocky Bank Stab.Design	1,013.71 90,728.81 53,190.43 4,077.58 1,827.31 125,340.24 95,807.88 240.06	750.00 59,000.00 250,000.00 5,800.00 3,100.00 150,000.00	263.71 31,728.81 -196,809.57 -1,722.42 -1,272.69 -24,659.76	135.2% 153.8% 21.3% 70.3% 58.9% 83.6%
Total Income	1,585,920.60	1,841,065.00	-255,144.40	86.1%
Expense 7015-00 · Salaries & Wages 7020-00 · Employee Benefits 7021-00 · Workers Comp Ins. 7101-00 · Director's Fees 7101-01 · Director Benefits	266,563.01 103,781.20 500.00 406.89	334,400.00 136,700.00 1,200.00	-67,836.99 -32,918.80 -700.00	79.7% 75.9% 41.7%
7101-00 · Director's Fees - Other	7,861.61	14,000.00	-6,138.39	56.2%
Total 7101-00 · Director's Fees	8,268.50	14,000.00	-5,731.50	59.1%

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

	Jul '15 - Apr 16	Budget	\$ Over Budget	% of Budget
7102-00 · Insurance	6,917.44	10,000.00	-3,082.56	69.2%
7103-00 · Office Supplies	2,528.73	4,000.00	-1,471.27	63.2%
7104-00 · Postage	546.80	1,250.00	-703.20	43.7%
7105-00 · Rent	21,693.40	26,033.00	-4,339.60	83.3%
7106-00 · Telephone/Internet	3,597.57	5,000.00	-1,402.43	72.0%
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	5,296.03			
7107-00 · Travel-transport/meals/lodging - Other	4,141.54	17,000.00	-12,858.46	24.4%
Total 7107-00 · Travel-transport/meals/lodging	9,437.57	17,000.00	-7,562.43	55.5%
7108-00 · Dues & Publications	807.62	1,000.00	-192.38	80.8%
7109-00 · Miscellaneous Expense	1,043.50	3,000.00	-1,956.50	34.8%
7110-00 · Seminars & Education	1,571.25	3,000.00	-1,428.75	52.4%
7111-00 · Office Equipment	744.91	16,000.00	-15,255.09	4.7%
7112-00 · Bank Charges	74.76	200.00	-125.24	37.4%
7114-00 · Outside Professional Services	5,320.00	20,000.00	-14,680.00	26.6%
7115-00 · Accounting	12,688.50	16,500.00	-3,811.50	76.9%
7116-00 · Legal	30,365.97	40,700.00	-10,334.03	74.6%
7117-00 · Lost Lakes Expenses 7118-00 · Mud Lake O & M	8,946.76 852.94	7,000.00 1,000.00	1,946.76 -147.06	127.8%
7120-00 · Integrated Watershed Programs	002.94	1,000.00	-147.00	85.3%
7120-07 · Matershed Tour	3.00	5,500.00	-5,497.00	0.1%
7120-08 · Invasive Species Programs	5.00	5,000.00	-5,000.00	0.176
7120-00 Watershed Coord.Exp. 2015-18	7,106.30	4,400.00	2,706.30	161.5%
Total 7120-00 · Integrated Watershed Programs	7,109.30	14,900.00	-7,790.70	47.7%
7121-00 · Misc. Water Right Expenses	81.69			
7122-00 · Water Conservation/BMP Program 7125-00 · Environmental Ed.Coord.Exp.	61.09	5,000.00	-5,000.00	
7125-01 · Env.Ed.Coord.Exp.2012-14 7125-02 · Env.Ed.Coord.Exp. 2015-17	27,353.65	44,000.00	-16,646.35	62.2%
Total 7125-00 · Environmental Ed.Coord.Exp.	27,353.65	44,000.00	-16,646.35	62.2%
7210-00 · CR Conservation Tours Exp. 7210-03 · NPS Conser.Tours 2012-15 7210-00 · CR Conservation Tours Exp Other	1,973.11	1,800.00	173.11	109.6%
Total 7210-00 · CR Conservation Tours Exp.	1,973.11	1,800.00	173.11	109.6%
7214-00 · Rec. Trails Signage-Motorized 7215-00 · Sierra NV Journeys-Family Night	40.16	900.00 3,380.00	-859.84 -3,380.00	4.5%
7332-00 · Carson River Work Days 7332-01 · CR Work Days 2015-16 7332-00 · Carson River Work Days - Other	6,387.97	26,000.00	-19,612.03	24.6%
Total 7332-00 · Carson River Work Days	6,387.97	26,000.00	-19,612.03	24.6%
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant. 7337-15 · CVCD-Bioengr/Erosion Control-CV 7337-16 · CVCD Flood Control Loan/Grant	28,518.81 30,000.00	60,000.00	-31,481.19	47.5%
Total 7337-01 · Upper Carson River Grant.	58,518.81	60,000.00	-1,481.19	97.5%
7337-03 · Dayton Valley Conserv				
7337-31 · DVCD-Restoration Proj.2015-16 7337-32 · DVCD-Storey Co. Weed Abatement	28,952.28	124,000.00 5,000.00	-95,047.72 -5,000.00	23.3%
Total 7337-03 · Dayton Valley Conserv	28,952.28	129,000.00	-100,047.72	22.4%
7337-04 · Lahontan Conserv.Dist	17,564.86	20,000.00	-2,435.14	87.8%
Total 7337-00 · Carson River Restoration	105,035.95	209,000.00	-103,964.05	50.3%
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	6,974.69	15,000.00 15,000.00 15,000.00 15,000.00 15,000.00	-15,000.00 -15,000.00 -15,000.00 -8,025.31 -15,000.00	46.5%

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

	Jul '15 - Apr 16	Budget	\$ Over Budget	% of Budget
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	6,974.69	75,000.00	-68,025.31	9.3%
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 7420-00 · FEMA MAS #4 (Flood Map) 7420-01 · Flood Maps-HDR 7420-02 · Ordinance Review-Still Waters 7420-00 · FEMA MAS #4 (Flood Map) · Other	89,140.40 15,553.58 20,150.00 540.43	58,000.00 240,000.00	31,140.40 -239,459.57	153.7% 0.2%
Total 7420-00 · FEMA MAS #4 (Flood Map)	36,244.01	240,000.00	-203,755.99	15.1%
7422-00 · BOR Basin Plan of Study 7424-00 · NDEP-Watershed Literacy Gr.Exp. 7424-02 · Watershed Survey-Responsive Mgt	0.56		,	
7424-00 · NDEP-Watershed Literacy Gr.Exp Other	585.29	4,800.00	-4,214.71	12.2%
Total 7424-00 · NDEP-Watershed Literacy Gr.Exp. 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/Orion	585.29 53,283.95 5,000.00 35,752.17 16,449.30	4,800.00	-4,214.71	12.2%
7426-06 · Public Flood Awareness 7426-00 · FEMA MAS #5-Charter/Map/Model - Other	9,824.99 81.65	132,000.00	-131,918.35	0.1%
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	120,392.06	132,000.00	-11,607.94	91.2%
7427-00 · FEMA MAS #6 7427-01 · Stephanie Ln.(DoCo)-ROA 7427-02 · Goni Cr(CC)-M.Baker 7427-03 · Ramsey (LyCo)-Kimley & ROA 7427-04 · CC Inundation Map-HDR 7427-00 · FEMA MAS #6 - Other	54,625.00 19,621.50 36,768.20 2,760.50 37.42			
Total 7427-00 · FEMA MAS #6	113,812.62			
7428-00 · NDEP-VA/Rocky Bank Stab. Design 7429-00 · NDEP-Wtrshd Lit.Implementation 7500-00 · USGS Stream Gage Contract	34.45 15,372.31			
7500-01 · Stream Gages 2015-17	48,911.50	70,232.00	-21,320.50	69.6%
Total 7500-00 · USGS Stream Gage Contract	48,911.50	70,232.00	-21,320.50	69.6%
7508-00 · USGS Do.Co.WQ & GW Monitoring 7508-01 · Do/LyCo WQ/GW Mon. 2015-17	10,794.50	15,500.00	-4,705.50	69.6%
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	10,794.50	15,500.00	-4,705.50	69.6%
7524-00 · USGS-GW LvI & WQ in Ch.Co. 7524-01 · USGS-GW LvI & WQ-ChCo 2014-17	5,100.00	10,200.00	-5,100.00	50.0%
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	5,100.00	10,200.00	-5,100.00	50.0%
7525-00 · USGS-CV Arsenic Study-Ph.1	15,000.00	20,000.00	-5,000.00	75.0%
7600-00 · Alpine County Projects 7600-05 · Alpine Watershed Programs 7600-09 · Al.CoCASGEM	17,250.00 15.16	23,000.00 25.00	-5,750.00 -9.84	75.0% 60.6%
Total 7600-00 · Alpine County Projects	17,265.16	23,025.00	-5,759.84	75.0%
7610-00 · Douglas County Projects 7610-10 · Do.Co.Reg.Pipeline Debt Service 7610-17 · Do.CoEF Channel Restoration	125,000.00	125,000.00		100.0%
7610-18 · DoCo-Sierra Country Estates		24,500.00	-24,500.00	

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

	Jul '15 - Apr 16	Budget	\$ Over Budget	% of Budget
Total 7610-00 · Douglas County Projects	125,000.00	149,500.00	-24,500.00	83.6%
7620-00 · Carson City Projects 7620-11 · CC Reg.Pipeline Debt Service 7620-15 · Eagle Cr Streambank Restoration	62,500.00	125,000.00	-62,500.00	50.0%
Total 7620-00 · Carson City Projects	62,500.00	125,000.00	-62,500.00	50.0%
7630-00 · Lyon County Projects 7630-10 · LyCo Middle CR Imagery Project	27,615.00	27,644.00	-29.00	99.9%
Total 7630-00 · Lyon County Projects	27,615.00	27,644.00	-29.00	99.9%
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	11,248.25 9,682.60	19,000.00 8,420.00 20,000.00	-7,751.75 1,262.60 -20,000.00	59.2% 115.0%
Total 7640-00 · Churchill County Projects	20,930.85	47,420.00	-26,489.15	44.1%
Total Expense	1,350,108.07	1,961,284.00	-611,175.93	68.8%
Net Ordinary Income	235,812.53	-120,219.00	356,031.53	-196.2%
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	215,812.53	96,202.00	119,610.53	224.3%

#### CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

05/03/16

### **Balance Sheet**

As of April 30, 2016

	Apr 30, 16
ASSETS Current Assets Checking/Savings	,
1013-01 · Local Gov't Inv.Pool-Reserve 1015-01 · Heritage Bk 12-mo. CD	433,489.91 250,819.46
Total Checking/Savings	684,309.37
Total Current Assets	684,309.37
TOTAL ASSETS	684,309.37
LIABILITIES & EQUITY Equity	
4000-01 · Fund Balance - Capital Project Net Income	662,289.91 22,019.46
Total Equity	684,309.37
TOTAL LIABILITIES & EQUITY	684,309.37

3:40 PM

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

Profit & Loss Budget vs. Actual

05/03/16 Accrual Basis

	Jul '15 - Apr 16	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense Income				
5032-01 · Interest Income - LGIP Res.	1,078.25	400.00	678.25	269.6%
5038-00 · Int. IncHeritage Bk CD	941.21	1,000.00	-58.79	94.1%
Total Income	2,019.46	1,400.00	619.46	144.2%
Expense 7325-01 · Acquisition Wtr Rts/Structures		650,000.00	-650,000.00	
Total Expense		650,000.00	-650,000.00	
Net Ordinary Income	2,019.46	-648,600.00	650,619.46	-0.3%
Other Income/Expense Other Income				
8000-01 Beginning Equity		662,168.00	-662,168.00	
8001-01 · Transfer In-General Fund	20,000.00	20,000.00		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	22,019.46	33,568.00	-11,548.54	65.6%

3:40 PM

## CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION Profit & Loss YTD Comparison April 2016

05/03/16 **Accrual Basis** 

	Apr 16	Jul '15 - Apr 16
Ordinary Income/Expense Income		
5032-01 · Interest Income - LGIP Res.	172.74	1,078.25
5038-00 · Int. IncHeritage Bk CD	95.82	941.21
Total Income	268.56	2,019.46
Net Ordinary Income	268.56	2,019.46
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	268.56	22,019.46

4:00 PM 05/03/16 Cash Basis

## Floodplain Management Fund Balance Sheet As of April 30, 2016

	Apr 30, 16
ASSETS	
Current Assets	
Checking/Savings 1013-03 · LGIP - Floodplain	280,229.96
1014-03 · Mutual of Omaha Bk CD	150,572.64
Total Checking/Savings	430,802.60
Total Current Assets	430,802.60
TOTAL ASSETS	430,802.60
LIABILITIES & EQUITY Equity	<del></del>
32000 · Retained Earnings	429,336.33
Net Income	1,466.27
Total Equity	430,802.60
TOTAL LIABILITIES & EQUITY	430,802.60

4:00 PM 05/03/16 Cash Basis

## Floodplain Management Fund Profit & Loss YTD Comparison April 2016

	Apr 16	Jul '15 - Apr 16
Ordinary Income/Expense		
Income		
5032-03 · Int. IncLGIP-Floodplain	111.67	583.57
5033-03 · Int.IncMutual of Omaha CD	145.71	882.70
Total Income	257.38	1,466.27
Net Ordinary Income	257.38	1,466.27
Net Income	257.38	1,466.27

4:00 PM 05/03/16 Cash Basis

## Floodplain Management Fund Profit & Loss Budget vs. Actual July 2015 through April 2016

	Jul '15 - Apr 16	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. IncLGIP-Floodplain	583.57	180.00	403.57	324.2%
5033-03 · Int.IncMutual of Omaha CD	882.70	700.00	182.70	126.1%
Total Income	1,466.27	880.00	586.27	166.6%
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	1,466.27	-399,120.00	400,586.27	-0.4%
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	1,466.27	30,086.00	-28,619.73	4.9%

## AGENDA ITEM #9 PAYMENT OF BILLS

Accrual Basis

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

April 2016

Туре	Date	Num	Name	Memo	Amount	Balance
	sh in Checking		Provide H. J.			
Check Check	4/1/2016 4/1/2016	8295 8296	Brenda Hunt Deborah Neddenriep	Jan-Mar. 2016 mileage reimb. Jan- Mar. 2016 mileage reimb	-157.68	-157.68
Check	4/1/2016	8297	Toni Leffler	Jan -Mar 2016 Mileage Reim	-65.88 -17.01	-223.56 -240.57
Deposit	4/4/2016			Deposit	3,398.88	3,158.31
Deposit	4/8/2016	0000	Profession Mandala 2	Deposit	180.00	3,338.31
Check Check	4/8/2016 4/8/2016	8298 8299	Deborah Neddenriep Euronev, Ltd.	Reimb, for computer monitors/cable	-65.00	3,273.31
Check	4/8/2016	8300	Ponderosa Stamp & Engraving Co. LL	Apr. rent 777 E. William St., #102, #103, #110 & #110A S.Fryer's nameplate	-2,169.34 -9.00	1,103.97 1,094.97
Check	4/8/2016	8301	Konica Minolta Business Solutions USA Inc	2/23-3/22/16 copies, Inv. #238793339, payor ID #1110530	-9.00 -192.84	902.13
Check	4/8/2016	8302	IPDS	Watershed map translation into Spanish, Inv #3448	-550.00	352.13
Check	4/8/2016	8303	Charter Communications	Acct. #8354 11 001 0917880, 4/13-5/12/16	-229,94	122.19
Check Check	4/8/2016 4/8/2016	8304 8305	Office Depot Business Credit Bank of America	Mar. acct. #6011 5656 1002 0915	-479.92	-357.73
Deposit	4/8/2016	0303	Balik of Afficia	Mar.2016acct. #4024 4910 0004 2478 Deposit	-366,77 45,00	-724.50 -679.50
Deposit	4/11/2016			Deposit	105,701.51	105,022.01
Deposit	4/12/2016			Deposit	31,602.74	136,624.75
Deposit	4/12/2016			Deposit	12,572.09	149,196.84
Deposit Check	4/12/2016 4/13/2016	8306	Diver Wronglere	Deposit	4,995.34	154,192.18
Check	4/14/2016	8307	River Wranglers Donald Frensdorff	Inv. #EE 201-2, Env. Ed. 3/1-31/16  Mar. mileage reimb.	-3,388.18	150,804.00
Check	4/14/2016	8308	Chuck Roberts	Mar. mileage reimb.	-17.92 -9.50	150,786.08 150,776.58
Check	4/14/2016	8309	Ernest Schank	Mar. travel reimb,	-69.30	150,707.28
Check	4/14/2016	8310	Fred Stodieck	Mar. travel reimb.	-35.93	150,671.35
Check	4/14/2016	8311	Kohn & Company	3/1-31/16 audit services	-295.00	150,376.35
Check	4/14/2016	8312 8313	Law Office of George N. Benesch	Mar. legal services, inv. #14838	-3,369.33	147,007.02
Check Check	4/14/2016 4/14/2016	8314	DeBug Computer, Inc. Lahontan Conservation District	3/21/16 computer services, Inv. #47804 Aug.2015-Feb.2016 Lower CR Clearing/Snagging	-190.00	146,817.02
Check	4/14/2016	8315	Odyssey Associates	Cust. #07-1415, various invoices, CVCD Bioengineering	-17,564.86 -7,494.52	129,252.16 121,757.64
Check	4/14/2016	8316	Office of the Water Master	Claimant #000407, 10/1/15-9/30/16 annual assessment	-934.63	120,823.01
Check	4/14/2016	8317	Churchill County	JanMar. 2016, Lahontan Vly. Water Level Meas. Program	-3,912.10	116,910.91
Check	4/14/2016	8318	Carson City	Reimb. for Feb. payroll #3 & #4	-37,250.39	79,660.52
Check	4/14/2016	8319	Michael Baker International, Inc.	Proj. #151453, Goni Cr. Restudy/Remap.	-16,163.75	63,496.77
Check Check	4/15/2016 4/15/2016	8320 8321	Carson City HDR Engineering, Inc.	Reimb. for Mar. payroll #5 & #6	-34,830.23	28,666.54
Check	4/15/2016	8322	Kimley-Horn & Associates, Inc.	Inv.#482529-H, Carson River Inundation Flood Map MAS #5 Inv. #7661567, Ramsey Canyon Flood Study	-4,491.55 -3,317.20	24,174.99 20,857.79
Check	4/15/2016	8323	Responsive Management	Inv. #3328, Watershed Literacy Survey	-10,000.00	10.857.79
Deposit	4/18/2016			Deposit	52,233.90	63,091.69
Check	4/18/2016	8324	Odyssey Associates	Cust. #07-1415, inv.#7024429-400, CVCD Bioengineering	-5,207.16	57,884.53
Check	4/18/2016	8325	R. O. Anderson	Proj.#0713-008-15, Inv. #37584, Stephanie Way	-4,375.00	53,509.53
Check	4/18/2016	8326	Legislative Counsel Bureau	3/16/16 CWSD Board mtg., inv. #9097	-14.50	53,495.03
Check Check	4/18/2016 4/18/2016	8327 8328	U.S. Geological Survey U.S. Geological Survey	Bill #90434800, Agmt.#15WSNV02800, Surface Monitoring Bill #90434801, Agmt.#15WSNV02500, Do.Co.WQ	-15,676.75	37,818.28
Check	4/18/2016	8329	U.S. Geological Survey	Bill #90434802, Agmt.#15WSNV02300, Db.Co.GW Level	-3,459.75 -5,100.00	34,358.53 29,258.53
Check	4/18/2016	8330	U.S. Geological Survey	Bill #90434803, Agmt.#15WSNV03600, CV Arsenic	-5,000.00	24,258.53
Deposit	4/18/2016		,	Deposit	15.00	24,273.53
Check	4/20/2016	8331	RDM Infinity, LLC	Inv.#1581, final pmt. for map/marker update	-4,125.00	20,148.53
Check	4/20/2016	8332	DeBug Computer, Inc.	4/8/16 computer services, Inv. #48264	-95.00	20,053.53
Deposit Deposit	4/21/2016 4/25/2016			Deposit Deposit	30.00	20,083.53
Check	4/25/2016	8333	Michael J. Smith	Filming 4/26/16 Environmental Ed Round Table	50,190.89 -200.00	70,274.42 70,074.42
Check	4/27/2016	8334	Deborah Neddenriep	Reimb. for EERT supplies, etc.	-106.68	69,967.74
Check	4/29/2016	8335	cash	MarApr. 2016 petty cash reimb.	-85.48	69,882.26
Check	4/29/2016	8336	Konica Minolta Business Solutions USA Inc	3/23-4/22/16 copies, Inv. #239315397, payor ID #1110530	-619.31	69,262.95
Check Check	4/29/2016 4/29/2016	8337 8338	Department of Water Resources Bank of America	Lost Lake E.& W., Inv. #1800102547, Cust. #3565	-6,018.00	63,244.95
Check	4/29/2016	8339	Office Depot Business Credit	Apr.2016acct. #4024 4910 0004 2478 Apr. acct. #6011 5656 1002 0915	-206.00 -249.75	63,038.95 62,789.20
Check	4/29/2016	8340	Ernest Schank	Apr. travel reimb.	-69.34	62,719.86
Check	4/29/2016	8341	Fred Stodieck	Apr. travel reimb.	-17.50	62,702.36
Total 1010-00	Cash in Check	ina - B of A	1	·	62,702.36	62,702.36
1011-00 · Per					02,7 02.00	02,7 02.50
Gener	4/29/2016			MarApr. petty cash	-85,48	-85.48
Check	4/29/2016	8335	cash	MarApr. 2016 petty cash reimb.	85.48	-00.40
Total 1011-00	Petty Cash			, , , , , , , , , , , , , , , , , , , ,		
	cal Gov't Inv. Po	ol-Regula	r			
Deposit	4/30/2016			Interest	90.40	90.40
Total 1014-00	Local Gov't Inv	/. Pool-Reg	jular		90.40	90.40
1021-00 · US	Bank CD					
Deposit	4/4/2016			Interest	105.66	105.66
Total 1021-00	) · US Bank CD				105,66	105.66
1028-00 · Firs	st Independent I	Bank of Ne	evad			
Deposit	4/14/2016			Interest	94.59	94.59
Total 1028-00	First Independ	ent Bank o	f Nevad		94.59	94.59
1029-00 · Bar Deposit	nk of America-S 4/30/2016	avings		Interest	F 10	E 12
•		na_Sauinen		ii itol oot	5.12	5.12
	Bank of Ameri	ca-savings			5.12	5.12
3307-00 · CC				4/0 011 5 1 71 011		
Gener	4/8/2016	8219	Carson City	4/8 BH,EJ,TL,DN	-16,138.08	-16,138.08
Check Check	4/14/2016 4/15/2016	8318 8320	Carson City Carson City	Reimb. for Feb. payroll #3 & #4 Reimb. for Mar. payroll #5 & #6	37,250.39	21,112.31
Gener	4/22/2016	5525	55011 Onj	4/22 SF,BH,EJ,TL,DN; MarKA,BB,CE,RF,DF,DJa,DJo,GL,WP,CR,ES,FS	34,830,23 -20,630,29	55,942.54 35,312.25
	CC Payroll Du					
	•				35,312.25	35,312.25
5009-00 · Ch	urchill County A	a valorem				

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

Accrual Basis

April 2016

Туре	Date	Num	Name	Memo	Amount	Balance
Deposit	4/18/2016	101215	Churchill County	JanMar.	-52,218.90	-52,218.90
Total 5009-00	Churchill Cour	nty Ad Valo	rem		-52,218.90	-52,218.90
5010-00 · Lyo Deposit	n County Ad V 4/11/2016	<b>alorem</b> 108605	Lyon County	JanMar.	-35,835.80	-35,835.80
	· Lyon County A		2,5	van. Mai.	-35,835.80	-35,835.80
5011-00 · Dou	iglas County A	d Valorem	<b>D</b> 4 0 4			,
Deposit	4/11/2016	647309	Douglas County	Mar.	-69,820.71	-69,820.71
	Douglas Coun		ein		-69,820.71	-69,820.71
Deposit	son City Ad Va 4/25/2016	358535	Carson City	Mar.	-50,130.89	-50,130.89
	· Carson City A				-50,130.89	-50,130.89
5025-00 · Int. Deposil	IncUS Bank C 4/4/2016	D		Interest	-105.66	-105.66
Total 5025-00	· Int. IncUS Ba	ank CD			-105 66	-105.66
5031-00 · Inte Deposit	rest Income-LG 4/30/2016	SIP Reg.		Interest	-90.40	-90.40
Total 5031-00	Interest Incom	e-LGIP Re	g.		-90.40	-90.40
<b>5044-00 · Int-</b> Deposit	1st Independen 4/14/2016	t Bk of NV	CD	Interest	-94.59	
•	· Int-1st Indeper	ndent Rk of	NV CD	meres	-94.59	-94.59 -94.59
5045-00 · Inte	rest Income-B				-54.55	-94.59
Deposit	4/30/2016			Interest	-5.12	-5.12
Total 5045-00	Interest Incom	e-B of A Sa	avings		-5.12	-5.12
5060-00 · Mis	c. Income CRC Forum					
Deposit	4/8/2016	1024	River Wranglers	4/26/16 EERT-L.Conlin, B.Schwindt	-30.00	-30.00
Deposit Deposit	4/8/2016 4/8/2016	1109 2933	Lindsay Chichester Dayton Valley Conservation District	4/26/16 EERT-L.Chichester 4/26/16 EERT-R.Holley	-15.00 -15.00	-45.00
Deposit	4/8/2016	265335	Washoe Tribe of Nevada & California	4/26/16 EERT-J.Warpeha	-15.00	-60.00 -75.00
Deposit	4/8/2016 4/8/2016	1085 1086	Mackenzie Pelerson Mackenzie Peterson	4/26/16 EERT-M.Peterson	-15.00	-90.00
Deposit Deposit	4/8/2016	647073	Douglas County	4/26/16 EERT-L.Madison 4/26/16 EERT-S.Lewis	-15.00 -15.00	-105.00 -120.00
Deposit	4/8/2016	975	Kristin Kvasnicka	4/26/16 EERT-K.Roaldson	-15.00	-135.00
Deposit Deposit	4/8/2016 4/8/2016	1497 2282	Alpine Watershed Group Susan Potts	4/26/16 EERT-H.Drummond,S.Green 4/26/16 EERT-S.Potts	-30.00 -15.00	-165.00 -180.00
Deposit	4/8/2016	9799	NV Div. of Environmental Protection	4/26 EErt-B.Henson, J.Stone, M.Wagner	-45.00	-225.00
Deposit Deposit	4/11/2016 4/11/2016	358221 3039	Carson City Kristen Sanderson	4/28 EERT-R.Fellows,S.Lemons 4/28 EERT-K Sanderson	-30.00 -15.00	-255,00 -270,00
Deposit	4/18/2016	6701	Susan Sawyer	4/26 EERT-S.Sawyer	-15.00	-285.00
Deposit Deposit	4/18/2016 4/21/2016	9804 9807	NV Div. of State Parks NV. Div. of Water Resources	4/26 EERT-K.Zuch	-15.00 -30.00	-300.00 -330.00
Deposit	4/25/2016	4063	Patricia Moen	4/26 EERT-B.Bishop,B.Bliss 4/26 EERT-P.Moen	-15.00	-345.00
Deposit	4/25/2016	1091	Eric Dutcher	4/26 EERT-T.Dutcher	-15.00	-360.00
Deposil Gener	4/25/2016 4/29/2016	108927	Lyon County	4/26 EERT-R.Lovegerg, R.Pyzel MarApr. petty cash	-30.00 -255.00	-390,00 -645,00
Total 5060	-03 · CRC Forur	n			-645.00	-645,00
Total 5060-00	Misc. Income				-645.00	-645.00
5087-00 · FEN Deposit	A MAS #4 (Flo 4/4/2016	od Maps)	FEMA	Draw #14	-3.398.88	-3.398.88
Deposit	4/12/2016		FEMA	Draw #15	-12,572.09	-15,970.97
	· FEMA MAS #4	4 (Flood Ma	aps)		-15,970.97	-15,970.97
5092-00 · FEN Deposit	<b>1A - MAS #5</b> 4/12/2016		FEMA	Draw #15	-4,995.34	-4,995.34
Total 5092-00	FEMA - MAS	<b>#</b> 5			-4,995.34	-4,995.34
5093-00 · FEN Deposit	<b>1A - MAS #6</b> 4/12/2016		FEMA	Draw #4	-31,602.74	-31,602.74
Total 5093-00	· FEMA - MAS #	#6			-31,602.74	-31,602.74
	aries & Wages			40 P.U. d		
Gener Gener	4/8/2016 4/8/2016			4/8 B.Hunt 4/8 E.James	2,508.42 4,807.00	2,508.42 7,315.42
Gener	4/8/2016			4/8 T.Leffler	2,269.40	9,584.82
Gener Gener	4/8/2016 4/22/2016			4/8 D.Neddenriep 4/22 S.Fryer	1,334.07 2,297.51	10,918.89 13,216.40
Gener	4/22/2016			4/22 B.Hunt	2,895.25	16,111.65
Gener Gener	4/22/2016 4/22/2016			4/22 E.James 4/22 T.Leffler	4,807.00 2,269.41	20,918.65 23,188.06
Gener	4/22/2016			4/22 D.Neddenriep	1,334.06	24,522.12
	Salaries & Wa	-			24,522.12	24,522.12
7020-00 · Em <sub>l</sub> Gener,	ployee Benefits 4/8/2016	;		4/8 B.Hunt	763.55	763.55
Gener	4/8/2016			4/8 E.James	2,152.87	2,916.42
Gener Gener	4/8/2016 4/8/2016			4/8 T.Leffler 4/8 D.Neddenriep	1,033.35 986.21	3,949.77 4,935.98
Gener	4/22/2016			4/22 S.Fryer	366.45	5,302.43
Gener Gener	4/22/2016 4/22/2016			4/22 B.Hunt 4/22 E.James	825.25 2,152.87	6,127.68 8,280.55
					_, 102.01	5,200.00

Accrual Basis

For internal & discussion purposes only.

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

April 2016

Туре	Date	Num	Name	Memo	Amount	Balance
Gener	4/22/2016			4/22 T.Leffler	1,033.35	9,313.90
Gener	4/22/2016 - Employee Bei	nefits		4/22 D.Neddenriep	986.21	10,300.11
7101-00 · Dire		ients			10,300.11	10,300.11
7101-01 ·	Director Benefi	its				
Gener Gener	4/22/2016 4/22/2016			Mar K.Abowd Mar B.Bonkowski	2.32 1.16	2.32 3.48
Gener	4/22/2016			Mar C.Erquiaga	1.16	4.64
Gener Gener	4/22/2016 4/22/2016			Mar R.Fierro Mar D.Frensdorff	2.32 1.16	6.96 8.12
Gener	4/22/2016			Mar D.Jardine	2.32	10.44
Gener Gener	4/22/2016 4/22/2016			Mar D.Johnson Mar G.Lynn	1.16	11.60
Gener	4/22/2016			Mar G.Lyrin Mar W.Penzel	1.16 2.32	12.76 15.08
Gener	4/22/2016			Mar C.Roberts	1.16	16.24
Gener Gener	4/22/2016 4/22/2016			Mar E.Schank Mar F.Stodieck	1.16 2.32	17.40 19.72
	-01 · Director B	enefits		mai. 7.00sabbit	19.72	19.72
	Director's Fees				13.72	15.72
Gener	4/22/2016			Mar K.Abowd	160.00	160.00
Gener	4/22/2016			Mar.~ B.Bonkowski	80.00	240.00
Gener Gener	4/22/2016 4/22/2016			Mar C.Erquiaga Mar R.Fierro	80.00 160.00	320.00 480.00
Gener	4/22/2016			Mar D.Frensdorff	80.00	560.00
Gener Gener	4/22/2016 4/22/2016			Mar D.Jardine Mar D.Johnson	160.00 80.00	720.00 800.00
Gener	4/22/2016			Mar G.Lynn	80.00	880.00
Gener	4/22/2016			Mar W.Penzel	160.00	1,040.00
Gener Gener	4/22/2016 4/22/2016			Mar C.Roberts Mar E.Schank	80.00 80.00	1,120.00 1,200.00
Gener	4/22/2016			Mar F.Stodieck	160.00	1,360.00
Total 7101	-00 · Director's	Fees - Oth	er		1,360.00	1,360.00
	Director's Fee	s			1,379.72	1,379.72
7103-00 · Offi Check	ice Supplies 4/8/2016	8300	Ponderosa Stamp & Engraving Co. LL	S.Fryer's nameplate(inv. #99583)	9.00	9.00
Check	4/8/2016	8301	Konica Minolta Business Solutions USA Inc	2/23-3/22/16 copies	192.84	201.84
Check	4/8/2016	8305	Bank of America	Carson Highlands-Mar.storage unit	35.00	236.84
Check Check	4/8/2016 4/27/2016	8305 8334	Bank of America Deborah Neddenriep	FedEx-copies for 3/16 Bd.pkg. Reimb. for computer cable	84.61 10.00	321.45 331.45
Gener;	4/29/2016		•	MarApr. petty cash	-3.54	327.91
Check Check	4/29/2016 4/29/2016	8336 8338	Konica Minolta Business Solutions USA Inc Bank of America	3/23-4/22/16 copies	619.31	947.22
Gener	4/29/2016	0000	Balik of Afficia	Carson Highlands-Apr.storage unit April copies reimb, by grants	35.00 -807.06	982.22 175.16
Total 7103-00	Office Supplie	s		, ,	175.16	175.16
7104-00 · Pos						
Gener;	4/29/2016			MarApr. petty cash	35.56	35.56
Total 7104-00 7105-00 · Ren	-				35.56	35.56
Check	4/8/2016	8299	Euronev, Ltd.	Apr. 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 4/8/2016	t 8303	Charter Communications	Apr. internet & phones	229.94	229 94
	· Telephone/Int		Sharter communications	Apr. interfect a priories	229.94	229.94
7107-00 · Tra	vel-transport/m	eals/lodgi	ing			
	Car Allowance			40.5.1		
Gener Gener	4/8/2016 4/22/2016			4/8 E.James 4/22 E.James	283.21 283.21	283.21 566.42
	-01 · Car Allowa	ance		·· <del>·</del>	566.42	566.42
	Travel-transpo		odaina - Other		333.42	000.42
Check	4/1/2016	8295	Brenda Hunt	Jan - Mar. 2016 mileage reimb.	2.43	2.43
Check	4/1/2016 4/1/2016	8296 8297	Deborah Neddenriep Toni Leffler	Jan - Mar. 2016 mileage reimb.	10.80	13.23
Check Gener	4/1/2016	0291	TOTH Lettlet	Jan - Mar 2016 Mileage Reim. to correct BH mi.reimbck.#8295)	17.01 38.34	30.24 68.58
Check	4/8/2016	8305	Bank of America	Tuscany Suites-EJ hotel refund	-67.20	1.38
Check Check	4/8/2016 4/8/2016	8305 8305	Bank of America Bank of America	Jimmy Johns-2/24 Fin.Com.lunch LA Bakery-3/3 SF interview panel lunch	81.67 54.69	83.05 137.74
Check	4/8/2016	8305	Bank of America	NWRA-3/7 EJ dinner	42.00	179.74
Check Check	4/14/2016 4/14/2016	8307 8308	Donald Frensdorff Chuck Roberts	3/16 Bd.mtg33.17 mi. (Legis.) 3/16 Bd.mtg17.58 mi. (Legis.)	17.92 9.50	197.66 207.16
Check	4/14/2016	8309	Ernest Schank	3/16 Bd.mtg17.38 mi. (Legis.)	69,30	276.46
Check	4/14/2016	8310	Fred Stodieck	3/16 Bd.& 3/24 RWS Com.mtg -32 56 mi. (CC x 2)	35.93	312.39
Gener Check	4/29/2016 4/29/2016	8338	Bank of America	MarApr. petty cash NNDA-EJ breakfast mtg.	8.09 35,00	320.48 355.48
Check	4/29/2016	8340	Ernest Schank	4/20 Bd.mtg128.4 mi. (Legis.)	69.34	424.82
Check	4/29/2016	8341	Fred Stodieck	4/20 Bd.mtg32.4 mi. (Legis.)	17.50	442.32
Total 7107	'-00 · Travel-trar	nsport/mea	ls/lodging - Other		442.32	442.32
	· Travel-transpo		odging		1,008.74	1,008.74
7108-00 · Due Check	es & Publication 4/8/2016	ns 8305	Bank of America	NWRA-EJ 2016 membership	105.00	105.00

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Accrual Basis

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

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Туре	Date	Num	Name	Memo	Amount	Balance
Check Check	4/8/2016 4/29/2016	8305 8338	Bank of America Bank of America	Gazette Journal-Mar.subscr. Gazette Journal-Apr.subscr.	31.00 31.00	136.00 167.00
Tolal 7108-00	Dues & Publica	ations		·	167.00	167.00
7109-00 · Mise	cellaneous Exp					
Check	4/18/2016	8326	Legislative Counsel Bureau	3/16/16 CWSD Bd. mtg.	14.50	14.50
	· Miscellaneous				14.50	14.50
Check	inars & Educal 4/29/2016	8338	Bank of America	Athlete in You-BH NWEA conf.	75.00	75.00
Check	4/29/2016	8338	Bank of America	CC Camber of Commerce-DH Social Media class	30.00	105.00
	Seminars & Ed	ducation		•	105.00	105.00
Check	ce Equipment 4/8/2016	8298	Deborah Neddenriep	Reimb. for computer monitors/cable	65.00	65.00
Check Check	4/8/2016 4/29/2016	8304 8339	Office Depot Business Credit Office Depot Business Credit	presentation laptop SF monitor	479.92 199.99	544.92 744.91
	· Office Equipme				744.91	744.91
7112-00 · Ban						
Check	4/29/2016	8339	Office Depot Business Credit	Ofc.Depot-late fee & finance chg.	49.76	49.76
	Bank Charges				49.76	49.76
Check	side Profession 4/14/2016	8313	es DeBug Computer, Inc.	3/21/16 computer services	190.00	190.00
Check	4/20/2016	8332	DeBug Computer, Inc.	4/8/16 computer services	95.00	285.00
	Outside Profes	ssional Ser	vices		285.00	285.00
7115-00 · Acc Check	ounting 4/14/2016	8311	Kohn & Company	3/1-31/16 audit services	295.00	295.00
Total 7115-00	Accounting				295.00	295.00
7116-00 · Leg						
Check	4/14/2016	8312	Law Office of George N. Benesch	Mar. legal services	3,369.33	3,369.33
Total 7116-00	-				3,369.33	3,369.33
Check	t Lakes Expens 4/29/2016	8337	Department of Water Resources	2016 Lost Lakes E & W dam fees	6,018.00	6,018.00
Total 7117-00	Lost Lakes Exp	penses			6,018.00	6,018.00
7118-00 · Mud		2012	0.5			
Check	4/14/2016  • Mud Lake O &	8316 M	Office of the Water Master	ann.assessment fee 10/1/15-9/30/16 (Mud Lake)	852.94 852.94	852.94 852.94
	grated Watersh		ame		652.94	002.94
7120-07 · \	Natershed Tou					
Gener	4/29/2016 -07 · Watershed	Tour		April copies	0.32	0.32
	Natershed Coo		015-18		0.32	0.32
Check	4/1/2016	8295	Brenda Hunl	Jan - Mar. 2016 mileage reimb.	114.75	114.75
Check Gener	4/1/2016 4/29/2016	8296	Deborah Neddenriep	Jan - Mar, 2016 mileage reimb MarApr. petty cash	29.70 18.70	144.45 163.15
Gener	4/29/2016			April copies	537.13	700.28
Total 7120	-30 · Walershed	Coord.Ex	p. 2015-18		700.28	700.28
Total 7120-00	· Integraled Wat	tershed Pro	ograms		700.60	700.60
7121-00 · Mise Check	c. Water Right I 4/14/2016	Expenses 8316	Office of the Water Master	ann.assessment fee 10/1/15-9/30/16 (Allegretti)	81.69	81.69
	· Misc. Water Ri			ann.assessment ree 10/7/15-5/50/15 (Anegreta)	81.69	81.69
	ironmental Ed.	-				
7125-02 · I Check	Env.Ed.Coord.E 4/13/2016	<b>xp. 2015</b> - 8306	17 River Wranglers	Env. Ed. 3/1-31/16	3,388.18	3,388.18
Gener	4/29/2016	0300	Niver valarigiers	April copies	144.43	3,532.61
Total 7125	-02 · Env.Ed.Co	ord.Exp. 2	015-17		3,532.61	3,532.61
Total 7125-00	· Environmental	Ed.Coord	Exp.		3,532.61	3,532.61
	son River Rest					
	Jpper Carson F 5 · CVCD-Bioen					
Check	4/14/2016	8315 8315	Odyssey Associates	Payroll thru 3/20/16, inv. #7024066-400	3,491.73	3,491.73
Check Check	4/14/2016 4/18/2016	8324	Odyssey Associates Odyssey Associates	Payroll thru 4/3/16, inv. #7024256-400 Payroll thru 4/17/16	4,002.79 5,207.16	7,494.52 12,701.68
Total 73	337-15 · CVCD-	Bioengr/Er	osion Control-CV		12,701.68	12,701.68
Total 7337	-01 · Upper Cars	son River (	Grant.		12,701.68	12,701.68
7337-04 · I	_ahontan Cons	erv.Dist				
Check	4/14/2016	8314	Lahontan Conservation District	Aug.2015-Feb.2016 Lower CR Clearing/Snagging	17,564.86	17,564.86
Total 7337	-04 · Lahontan (	Jonserv.Di	St		17,564.86	17,564.86
	· Carson River F		1		30,266.54	30,266.54
7420-00 · FEN Gener	1A MAS #4 (Flo 4/29/2016	od Map)		April copies	17.79	17.79
	• FEMA MAS #4	(Flood Ma	ap)	. T 246.04	17.79	17.79
. 5.2. 1 720-00		. (			17.75	11.13

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

Accrual Basis

For internal & discussion purposes only.

April 2016

Туре	Date	Num	Name	Мето	Amount	Balance
7424-00 · ND Gener	EP-Watershed 4/29/2016	Literacy G	r.Exp.	April copies	0.60	0.60
Total 7424-00	NDEP-Water	shed Literac	cy Gr.Exp.		0.60	0.60
	MA MAS #5-Ch					
	Alpine View E: 4/29/2016	stKimiey i	Horn	MarApr. petty cash	9.75	9.75
Total 742	6-01 · Alpine Vie	ew EstKiml	ley Horn		9.75	9.75
<b>7426-05</b> · Check	Inundation Flo 4/15/2016	ood Map-HE 8321	DR/Orion HDR Engineering, Inc.	2/21-3/26/16 FEMA MAS #5	4 404 55	4 404 55
	6-05 · Inundatio			2/21-3/20/10 FEWIA WIAS #3	4,491.55 4,491.55	4,491.55
			ap/Model - Other		1, 10 1.00	1, 10 1.00
Check Check	4/1/2016 4/1/2016	8295 8295	Brenda Hunt Brenda Hunt	Jan - Mar. 2016 mileage reimb. Jan - Mar. 2016 mileage reimb.	1.08 0.54	1.08 1.62
Check	4/1/2016	8296	Deborah Neddenriep	Jan - Mar. 2016 mileage reimb	3.24	4,86
Gener	4/29/2016 6-00 : FEMA MA	AS #5-Chart	er/Map/Model - Other	April copies	11.44 16.30	16.30
7427-00 · FE	D · FEMA MAS #	#5-Charter/N	иар/модеі		4,517.60	4,517.60
	Stephanie Ln.	(DoCo)-RO				
Check	4/18/2016	8325	R. O. Anderson	Slephanie Way-thru 3/27/16	4,375.00	4,375.00
	7-01 · Stephanie Goni Cr(CC)-N		-ROA		4,375.00	4,375.00
Check	4/14/2016	8319	Michael Baker International, Inc.	Services through 4/3/16	16,163.75	16,163.75
Total 742	7-02 · Goni Cr(C	CC)-M.Bakei	r		16,163.75	16,163.75
<b>7427-03</b> · Check	Ramsey (LyCo 4/15/2016			Ramsey Cyn. thru 3/31/16	2 247 20	0.047.00
	4/15/2016 7-03 · Ramsey (	8322 LvCo\-Kimle	Kimley-Horn & Associates, Inc.	Rainsey Cyn. and 3/31/16	3,317.20 3,317.20	3,317.20
	FEMA MAS #6		-,		0,011.20	0,017.20
Gener	4/29/2016			April copies	3.78	3.78
Total 742	7-00 · FEMA MA	AS #6 - Othe	er		3.78	3.78
Total 7427-00	FEMA MAS	#6			23,859.73	23,859.73
7428-00 · ND Check	EP-VA/Rocky I 4/1/2016	8296	Design Deborah Neddenriep	Jan - Mar. 2016 mileage reimb	22.14	22.14
Gener	4/29/2016	0200	200012	April copies	0.95	23.09
	NDEP-VA/R		-		23.09	23.09
7429-00 · ND Check	EP-Wtrshd Lit. 4/1/2016	Implementa 8295	ation Brenda Hunt	Jan - Mar. 2016 mileage reimb.(see 4/29/16 GL entry)	38.88	38.88
Gener Check	4/1/2016 4/8/2016	8302	IPDS	to correct BH mi.reimbck.#8295) Watershed map translation into Spanish	-38.34 550.00	0.54
Check	4/15/2016	8323	Responsive Management	Develop Marketing-Communication Plan	10,000.00	550.54 10,550.54
Check Check	4/20/2016 4/25/2016	8331 8333	RDM Infinity, LLC Michael J. Smith	final pmt. for map/marker update Filming 4/26/16 Environmental Ed Round Table	4,125.00 200.00	14,675.54 14,875.54
Check Gener	4/27/2016 4/29/2016	8334	Deborah Neddenriep	Reimb. for EERT supplies MarApr. petty cash	96.68 271.92	14,972.22 15,244.14
Gener	4/29/2016			April copies	89,66	15,333.80
	NDEP-Wirsh	•			15,333.80	15,333.80
	GS Stream Gages Stream Gages		t			
Check	4/18/2016	8327	U.S. Geological Survey	Stream gages	15,676.75	15,676.75
Total 750	0-01 · Stream G	ages 2015-	17		15,676.75	15,676.75
Total 7500-00	USGS Stream	n Gage Cor	ntract		15,676.75	15,676.75
	GS Do.Co.WQ Do/LyCo WQ/0					
Check	4/18/2016	8328	U.S. Geological Survey	Do.Co.WQ Monitoring	3,459.75	3,459.75
Total 750	8-01 · Do/LyCo	WQ/GW Mo	on. 2015-17		3,459.75	3,459.75
Total 7508-00	USGS Do.Co	.WQ & GW	Monitoring		3,459.75	3,459.75
	GS-GW LvI & V					
7524-01 · Check	USGS-GW LvI 4/18/2016	8329	U.S. Geological Survey	Ch.Co. GW Level Monitoring	5,100.00	5,100.00
Total 752	4-01 · USGS-G\	W LvI & WQ	-ChCo 2014-17		5,100.00	5,100.00
Total 7524-00	· USGS-GW L	vI & WQ in 0	Ch.Co.		5,100.00	5,100.00
7525-00 · US	GS-CV Arsenio					
Check	4/18/2016	8330	U.S. Geological Survey	CV Arsenic Study	5,000.00	5,000.00
	) · USGS-CV Ar	-	/-PN, 1		5,000.00	5,000.00
7600-09 -	oine County Pro Al.CoCASGE					
	4/29/2016	NOCE14		April copies	0.96	0.96
	0-09 · Al.CoCA				0.96	0.96
Total 7600-00	O · Alpine Count	y Projects			0.96	0.96

Page 5

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

Accrual Basis

April 2016

Туре	Date	Num		Name	Memo	Amount	Balance
	urchill County Lahontan Vly.\ 4/14/2016		asure. Churchill County		JanMar. 2016, Lahontan Vly.Wtr.Lvl. Meas. Prog.	3,912.10	3,912.10
Total 7640	-09 · Lahontan	Vly.Wtr.Lvl.	Measure.			3,912.10	3,912.10
Total 7640-00	· Churchill Cou	nty Projects	s			3,912.10	3,912.10
TOTAL							

## CWSD PETTY CASH TRANSACTION RECORD March - April 2016

Date	G/L No.	Description	<u>Debits</u>	Credits	Balance
		0/00/40			
		2/29/16 cash balance			\$100.00
2/2/40	7402.00	From D. Noddonio			4101 = 1
3/2/16	7103-00	from D.Neddenriep		\$1.54	\$101.54
3/2/16	Office Supplies 7107-00	for copies Smith's	(00.00)		000 45
3/2/10	Travel	refreshments for WPS interview team	(\$8.09)	_	\$93.45
3/2/16	7103-00	from T.Leffler	_	04.00	004.45
3/2/10				\$1.00	\$94.45
2/40/46	Office Supplies 7426-01	for copies FedEx	(60.75)		004.70
3/10/16	FEMA MAS #5		(\$9.75)		\$84.70
2/40/46		Alpine View Estates info to FEMA	(00.00)		404 70
3/10/16	7120-30	Senior Thrift Store	(\$3.00)		\$81.70
417/40	Watershed Coordinator	towels for floodplain model		215.50	422
4/7/16	5060-03	from L.Zonge		\$15.00	\$96.70
410140	Misc.IncCRC Forum	regis.for 4/26/16 Env.Ed.Round Table(EERT)	(0.45 = 0.1		2212
4/8/16	7120-30	Office Depot	(\$15.70)		\$81.00
4/4 4 /4 0	Watershed Coordinator	CRC sample bags returned to Janway			
4/11/16	7104-00	from E.James		\$0.98	\$81.98
	Postage	stamps			
4/13/16	7104-00	USPS	(\$36.54)		\$45.44
	Postage	Board packages			
4/13/16	5060-03	from C.Walker		\$15.00	\$60.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/18/16	7103-00	from E.James		\$1.00	\$61.44
	Office Supplies	for copies			
4/22/16	7429-00	Smith's	(\$60.00)		\$1.44
	Wtrshd.Lit.Implement.	supplies for EERT			
4/26/16	5060-03	from S.Adams		\$20.00	\$21.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from C.Cox		\$20.00	\$41.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from B.Gibbs		\$15.00	\$56.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from A.Hoeft		\$20.00	\$76.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from C.Hoffert		\$15.00	\$91.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			. –
4/26/16	5060-03	from J.Kittrell		\$15.00	\$106.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from C.Kondor		\$20.00	\$126.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from C. Lee		\$20.00	\$146.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from S.Jacox		\$20.00	\$166.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from R.Ornella		\$20.00	\$186.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from T.Ruball		\$20.00	\$206.44
	Misc.IncCRC Forum	regis.for 4/26/16 EERT			
4/26/16	5060-03	from K.Smith	-	\$20.00	\$226.44
_	Misc.IncCRC Forum	regis.for 4/26/16 EERT			

4/26/16	7429-00	The Lady Tamales	(\$179.00)		\$47.44
	Wtrshd.Lit.Implement.	lunch for EERT			
4/26/16	7429-00	Viet Pho	(\$23.56)		\$23.88
	Wtrshd.Lit.Implement.	lunch for EERT			,
4/26/16	7429-00	Smith's	(\$5.48)		\$18.40
	Wtrshd.Lit.Implement.	ice & supplies for EERT			4.0.10
4/26/16	7429-00	Smith's	(\$3.88)		\$14.52
	Wtrshd.Lit.Implement.	plastic cutlery for EERT (receipt lost)		,,,	7 1.02
4/28/16	1011-00	Balance in Petty Cash		<b>\$85.48</b>	\$100.00
	Petty Cash				

Date: 4/28/16 Prepared by: Doin Scifflin
Approved by: Approved by:

pa. 4) 29/16 62. 48335

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

Telephone [775] 827-3100

Fax (775) 827-3020

(\$3,369.33)

\$3,369.33

Ofe to pay Educin James 4-5-16

Tax I.D. #88-0329442

Invoice submitted to:

In Reference To:

Invoice # 14838

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

General

April 01, 2016

	Hours Amount
For professional services rendered	0.00 \$3,333.33
Additional Charges:	
March 2016	
3/16/2016 Mileage charge for trip to Carson City.	36.00
SUBTOTAL:	[ 36.00]
Total additional charges	\$36.00
Total amount of this bill	\$3,369.33
For Legal Services Rendered	
Previous balance	\$3,369.33
Accounts receivable transactions	
3/14/2016 Payment - thank you. Check No. 5280	(\$3,369.33)

#1116-00 Legal

Total payments and adjustments

Balance due



#### **CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: MAY 18, 2016

SUBJECT: Agenda Item #10 - <u>PUBLIC HEARING</u> - The Carson Water Subconservancy District will hold a Public Hearing on its FY 2016-17 Tentative Budget.

DISCUSSION: As with all public entities, a public hearing of the Carson Water Subconservancy District's tentative budget is required by law in order to give the public the opportunity to comment before adoption of its budget as final.

STAFF RECOMMENDATION: No Board action required on this public hearing.



#### CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: MAY 18, 2016

SUBJECT: Agenda Item #11 - Discussion for possible action regarding rejection, modification, or adoption of the FY 2016-17 Final Budget. (For Possible Action)

DISCUSSION: Attached are the proposed Final Budgets for FY 2016-17. There are a few changes from the Tentative Budgets to the Final Budgets for FY 2016-17 which are explained below.

#### **General Fund:**

Most of the changes in the proposed final budget are due to adjustments in the proposed expenditures for the Pass Through Grants which then impacts the proposed revenue. There are several accounts where funds are being carried over from this fiscal year to next fiscal year. All changes are underlined. The other proposed changes are:

- Interest Accounts # 5031 & # 5044 are increased by \$400 and \$200, respectively.
- Account #7020, Employee Benefits, is decreased by \$7,500.
- Account #7117, Lost Lakes, is increased by \$2,500 due to increase in dam fees.
- Account #7600, Mesa Ground Water Measurement, increased by \$250 due to a
  delay in the start of the project.
- Account #8008, Preliminary Planning, is decreased by \$11,000 so the Ending Balance can be greater than four percent (4%) of our total expenditures.

#### **Acquisition/Construction Fund:**

The proposed changes to Acquisition/Construction Fund are:

- An increase in the interest revenue from the Investment Pool (#1013-01) due to the movement of funds from the Heritage CD. The Heritage CD interest revenue (#1015-01) is decreased due to the closing out of the CD.
- The Construction Project account (#7325-01) is increased by \$25,000 because the Lyon County Stagecoach Pipeline Project funding request has been withdrawn.

#### Floodplain Management Fund:

The proposed changes are a slight increase in interest revenue from the Investment Pool (#1013-03) and a slight decrease in the interest revenue from the Mutual of Omaha CD (#1014-03).

STAFF RECOMMENDATION: Approve the FY 2016-17 Final Budget as presented.

# CARSON WATER SUBCONSERVANCY DISTRICT General Fund

Final Budget   Budg	es
Note	es
S008-00   Alpine County   9,300.00   9,000.00   9,000.00   9,000.00   5009-00   Churchill County Ad Valorem   199,215.00   187,550.00   187,550.00   147,555.00   147,550.00   147,550.00   1502-00   1602-00	es
5008-00 . Alpine County         9,300.00         9,000.00         9,000.00           5009-00 . Churchill County Ad Valorem         199,215.00         187,550.00         187,550.00           5010-00 . Lyon County Ad Valorem         151,546.00         147,555.00         147,555.00           5011-00 . Douglas County Ad Valorem         483,477.00         477,500.00         477,500.00           5012-00 . Carson City Ad Valorem         380,283.00         377,150.00         377,150.00           5022-00 . Mud Lake Water Lease         50,000.00         45,000.00         49,800.00           5023-00 . Lost Lake Water Lease         1,800.00         0.00         1,800.00           5025-00 . Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 . Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5045-00 . Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5050-00 . Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grat           5050-00 . Watershed Coordinator         5,900.00         5,900.00         5,000.00         Grat           5060-00 . Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00	
5009-00 · Churchill County Ad Valorem         199,215.00         187,550.00         187,550.00           5010-00 · Lyon County Ad Valorem         151,546.00         147,555.00         147,555.00           5011-00 · Douglas County Ad Valorem         483,477.00         477,500.00         477,500.00           5012-00 · Carson City Ad Valorem         380,283.00         377,150.00         377,150.00           5022-00 · Mud Lake Water Lease         50,000.00         45,000.00         49,800.00           5023-00 · Lost Lake Water Lease         1,800.00         80.00         1,040.00           5025-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00           5045-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grant           5050-07 · CRC Donation         0.00         4,700.00         5,013.00         Grant           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         4,500.00         Grant           <	
5010-00 · Lyon County Ad Valorem         151,546.00         147,555.00         147,555.00           5011-00 · Douglas County Ad Valorem         483,477.00         477,500.00         477,500.00           5012-00 · Carson City Ad Valorem         380,283.00         377,150.00         377,150.00           5022-00 · Mud Lake Water Lease         50,000.00         45,000.00         49,800.00           5023-00 · Lost Lake Water Lease         1,800.00         850.00         1,800.00           5025-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00           5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Gran           5050-07 · CRC Donation         0.00         0.00         0.00         500.00         Gran           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         5,013.00         Gran           5067-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Gran           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Gran	
5011-00 · Douglas County Ad Valorem         483,477.00         477,500.00         477,500.00           5012-00 · Carson City Ad Valorem         380,283.00         377,150.00         377,150.00           5022-00 · Mud Lake Water Lease         50,000.00         45,000.00         49,800.00           5023-00 · Lost Lake Water Lease         1,800.00         0.00         1,800.00           5023-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00         Increased           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Gra           5050-07 · CRC Donation         0.00         4,700.00         5,013.00         Gra           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         4,530.50         Gra           5082-00 · CASGEM         1,680.00         750.00         1,960	
5012-00 · Carson City Ad Valorem         380,283.00         377,150.00         377,150.00           5022-00 · Mud Lake Water Lease         50,000.00         45,000.00         49,800.00           5023-00 · Lost Lake Water Lease         1,800.00         0.00         1,800.00           5025-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5044-00 · Interest Income - BOA Savings         20.00         80.00         50.00         Increased           505-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grain           5050-07 · CRC Donation         0.00         4,700.00         5,013.00         Grain           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         43,000.00         Grain           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grain           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grain           5086-00 · FEMA · MAS # 3         0.00         59,000.00         90,728.81         Grain	
5022-00 · Mud Lake Water Lease         50,000.00         45,000.00         49,800.00           5023-00 · Lost Lake Water Lease         1,800.00         0.00         1,800.00           5025-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00         50.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grant           5050-07 · CRC Donation         0.00         4,700.00         5,013.00         Grant           5060-00 · Watershed Coordinator         5,900.00         4,700.00         5,013.00         Grant           5060-00 · Watershed Coordinator         5,900.00         5,900.00         5,013.00         Grant           5060-00 · Watershed Coordinator         5,900.00         5,013.00         Grant           5060-00 · Malper Lid         0.00         4,700.00         5,013.00         Grant           5060-00 · NDEP Grant-Watershed Education         50,000.00         5,900.00 </td <td></td>	
5023-00 · Lost Lake Water Lease         1,800.00         0.00         1,800.00           5025-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00         50.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grad           5050-07 · CRC Donation         0.00         4,700.00         5,013.00         Grad           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grad           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grad           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grad           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grad           5087-00 · NDEP Watershed Literacy Grant         0.00	
5025-00 · Int. Inc US Bank CD         800.00         850.00         1,040.00           5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00         50.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grad           5050-07 · CRC Donation         0.00         0.00         0.00         0.00         5013.00         Grad           5060-07 · CRC Donation         0.00         4,700.00         5,013.00         Grad	
5031-00 · Interest Income - St Pool Reg         600.00         80.00         500.00         Increased           5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00         50.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grad           5050-07 · CRC Donation         0.00         0.00         0.00         0.00         50.00           5058-03 · 208 Plan NDEP- LID         0.00         4,700.00         5,013.00         Grad           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grad           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grad           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grad           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         90,728.81         Grad           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grad           5090-00	
5044-00 · Interest Income - First Independent Bank         1,000.00         850.00         1,050.00         Increased           5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00         S0.00         Grat           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grat           5050-07 · CRC Donation         0.00         0.00         5,013.00         Grat           5058-03 · 208 Plan NDEP- LID         0.00         4,700.00         5,013.00         Grat           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grat           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grat           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grat           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         90,728.81         Grat           5087-00 · FEMA - MAS # 3         0.00         59,000.00         144,000.00         Grat           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grat	
5045-00 · Interest Income - BOA Savings         20.00         80.00         50.00           5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grain           5050-07 · CRC Donation         0.00         0.00         0.00         0.00         0.00         0.00           5058-03 · 208 Plan NDEP- LID         0.00         4,700.00         5,013.00         Grain         0.00         5,900.00         6,600.00         0.00	•
5050-00 · Watershed Coordinator         53,800.00         64,000.00         26,000.00         Grad           5050-07 · CRC Donation         0.00         0.00         0.00         0.00         0.00           5058-03 · 208 Plan NDEP- LID         0.00         4,700.00         5,013.00         Grad           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grad           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grad           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grad           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Grad           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grad           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grad           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grad	by \$200
5050-07 · CRC Donation         0.00         0.00         0.00           5058-03 · 208 Plan NDEP- LID         0.00         4,700.00         5,013.00         Grain           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00         Grain           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grain           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grain           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grain           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Grain           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grain           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grain           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grain	
5058-03 · 208 Plan NDEP- LID         0.00         4,700.00         5,013.00         Grat           5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00         Formal           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grat           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grat           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grat           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Grat           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grat           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grat           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grat	nt
5060-00 · Misc. Income / Watershed Tour         5,900.00         5,900.00         6,600.00           5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grant Gr	
5063-01 · NDEP Grant-Watershed Education         50,000.00         50,000.00         43,000.00         Grant-Source           5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grant-Source           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grant-Source           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Grant-Source           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grant-Source           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grant-Source           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grant-Source	nt
5077-00 · CR Conservation Tours         0.00         2,200.00         4,530.50         Grain School           5082-00 · CASGEM         1,680.00         750.00         1,960.00         Grain School           5087-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Grain School           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grain School           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grain School           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grain School	
5082-00 · CASGEM         1,680.00         750.00         1,960.00         Gral           508?-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Gral           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Gral           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Gral           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Gral	nt
508?-00 · Alpine Co Mesa GW Study         900.00         0.00         0.00         Grad           5086-00 · FEMA - MAS # 3         0.00         59,000.00         90,728.81         Grad           5087-00 · FEMA - MAS # 4         113,000.00         250,000.00         144,000.00         Grad           5090-00 · NDEP Watershed Literacy Grant         0.00         5,800.00         4,800.00         Grad	nt
5086-00 · FEMA - MAS # 3       0.00       59,000.00       90,728.81       Grain Source         5087-00 · FEMA - MAS # 4       113,000.00       250,000.00       144,000.00       Grain Source         5090-00 · NDEP Watershed Literacy Grant       0.00       5,800.00       4,800.00       Grain Source	∩t
5087-00 · FEMA - MAS # 4       113.000.00 / 13.000.00       250,000.00 / 144,000.00       Grain / 13.000.00         5090-00 · NDEP Watershed Literacy Grant       0.00 / 13.000.00       5,800.00 / 14,800.00       Grain / 13.000.00	∩t
5090-00 · NDEP Watershed Literacy Grant 0.00 5,800.00 4,800.00 Grant	∩t
•	nt
5004 00 NW Bookstievel Metavised Trails Court 500 00 2 100 00 2 900 00 Cro	nt
5091-00 · NV Recreational Motorized Trails Grant 500.00 3,100.00 2,800.00 Gra	nt
5092-00 · FEMA - MAS # 5 35,000.00 150,000.00 145,000.00 Gra	nt
5093-00 · FEMA - MAS # 6 156,400.00 0.00 170,000.00 Gra	nt
5094-00 · Virginia/Rocky Project 45,400.00 0.00 1,500.00 Gra	nt
5095-00 · Watershed Literacy Implementation 36,000.00 0.00 25,000.00 Gra	nt
5096-00 NFWF Weed Grant 25,300.00 0.00 650.00 Gra	nt
Total Income 1,801,921.00 1,841,065.00 1,924,577.31	
Expense  ADMINISTRATIVE EXPENSES:  Note	76
7015-00 · Salaries & Wages 351,100.00 334,400.00 334,400.00	¢7 500
7020-00 · Employee Benefits 143,000.00 126,000.00 Reduced b	y \$7,500
7021-00 · Workers Comp Ins. 1,300.00 1,200.00 1,000.00	
7101-00 · Director's Fees 13,500.00 14,000.00 11,000.00	
7102-00 · Insurance 7,500.00 10,000.00 6,918.00	
7103-00 · Office Supplies 3,000.00 4,000.00 3,000.00	
7104-00 · Postage 800.00 1,250.00 650.00	
7105-00 · Rent 25,021.00 26,033.00 26,033.00	
7106-00 · Telephone 4,000.00 5,000.00 4,500.00	
7107-00 · Travel-transport/meals/lodging 14,000.00 17,000.00 12,500.00	
7108-00 · Dues & Publications 1,000.00 1,000.00 1,000.00	
7109-00 · Miscellaneous Expense 1,000.00 3,000.00 3,000.00	
7110-00 · Seminars & Education 3,000.00 3,000.00 2,500.00	
7111-00 · Office Equipment 3,000.00 16,000.00 11,000.00 Carryover	\$3,000
7112-00 · Bank Charges 200.00 100.00	
7115-00 · Accounting 10,000.00 16,500.00 14,000.00	
7116-00 · Legal 40,700.00 40,700.00 40,700.00	
Subtotal-Administrative Expenses 622,121.00 629,983.00 598,301.00	

# CARSON WATER SUBCONSERVANCY DISTRICT

		General Fu	und	
	Proposed Final	Revised Final	Projected Actual	
Multi Year and On-Going Projects	Budget	Budget	Budget	
PROJECTS:	Jul '16 - Jun '17	Jul '15 - Jun '16	Jul '15 - Jun '16	Notes
7114-00 · Professional Outside Services	12,000.00	20,000.00	18,000.00	
7117-00. Lost Lakes Expenses	<u>10,000.00</u>	7,000.00	9,500.00	Increased by \$2,500
7118-00 · Mud Lake O & M	1,000.00	1,000.00	900.00	
7120-00 · Integrated Watershed Plan				
7120-07 · Watershed Tour	5,500.00	5,500.00	5,500.00	
7120-08 . Regional Invasive Species Programs	0.00	5,000.00	4,500.00	Cront
7120-25 · Watershed Coordinator Expenses	6,500.00 0.00	4,400.00 5,000.00	3,000.00 0.00	Grant Grant
7122-00 · Water Conservation Program/ BMP 7125-00 ·Environ. Education Coordinator Program	42,000.00	44,000.00	36,700.00	Grant
7210-00 . CR Conservation Tours	0.00	1,800.00	1,934.73	Grant
7214-00 . Motorized Rec. Trails Signage	0.00	900.00	1,000.00	Grant
7215-00 . Sierra NV Journeys - Family Night	3.000.00	3,380.00	3,380.00	Oran
7404-00 · Noxious Weeds Control	75,000.00	75,000.00	75,000.00	
7406-02 · 208 LID Program	0.00	0.00	202.00	Grant
7419-00 · FEMA MAS #3 Carson Valley	0.00	58,000.00	89,140.00	Grant
7420-00 · FEMA MAS #4 Carson Valley	100,000.00	240,000.00	122,000.00	Grant
7424-00 · NDEP Watershed Literacy	0.00	4,800.00	3,600.00	Grant
7426-00 · FEMA MAS #5	20,500.00	132,000.00	125,700.00	Grant
7427-00 · FEMA MAS #6	135,900.00	0.00	156,700.00	Grant
7428-00 · Virginia/Rocky Project (reimbursed)	43,800.00	0.00	0.00	Grant
7428-00 · Virginia/Rocky Project (Match)	30,000.00	0.00	4,100.00	
7429-00 · Watershed Literacy Implementation	30,000.00	0.00	14,500.00	Grant
7430-00 · NFWF Weed Grant	24,000.00	0.00	0.00	Grant
7500-00 · USGS Stream Gage Contracts	70,232.00	70,232.00	70,232.00	
7508-00 · USGS Do. Co. GW Collection Data	15,500.00	15,500.00	15,500.00	
7524-01 · USGS GW level & WQ Churchill Co.	8,800.00	10,200.00	10,200.00	0
7525-01 · USGS Arsenic Study Carson Valley	0.00	20,000.00	20,000.00	Carryover
Subtotal Multi Year & On-going Projects	633,732.00	723,712.00	791,288.73	0.00
Counties and River Projects				Notes
7332-00 · Carson River Work Days	26,000.00	26,000.00	26,000.00	
7337-00 · Carson River Restoration	,	•	0.00	
7337-11 · CVCD CV Streambank Protection	52,500.00	60,000.00	45,000.00	Carryover \$15,000
7337-02 · Carson City	75,000.00	0.00	0.00	
7337-31 · Dayton Valley Conservation	<u>165,000.00</u>	124,000.00	34,000.00	Carryover \$90,000
7337-32 · DVCD Storey Co. Weed Abatement	2,500.00	5,000.00	5,000.00	
7337-04 · Lahontan Conservation District	15,000.00	20,000.00	20,000.00	
7600-05 · Alpine Co. Watershed Group.	22,000.00	23,000.00	23,000.00	
7600-09 · CASGEM	20.00	25.00	30.00	
7600-10 ⋅ Mesa GW Measurement Project	<u>250.00</u>	0.00	0.00	Increased by \$250
7610-10 · Douglas Co Regional Pipeline	125,000.00	125,000.00	125,000.00	0

24,500.00

125,000.00

21,000.00

<u>16,348.00</u> 670,118.00

0.00

0.00

24,500.00

125,000.00

27,644.00

19,000.00 8,420.00

20,000.00

607,589.00

0.00

125,000.00

27,644.00 19,000.00

8,420.00

3,652.00

461,746.00

Carryover \$24,500

Carryover \$16,348

7610-18 · Do. Co. Sierra Country Estates

7630-10 . LyCO CR Imagery Project

7640-15 . LCD Sand Bar Removal

7620-11 . Regional Pipeline Payment to Carson City

7640-09 . Lahontan Valley WTR Level Program

7640-14 . W/R Dedication Tracking Database

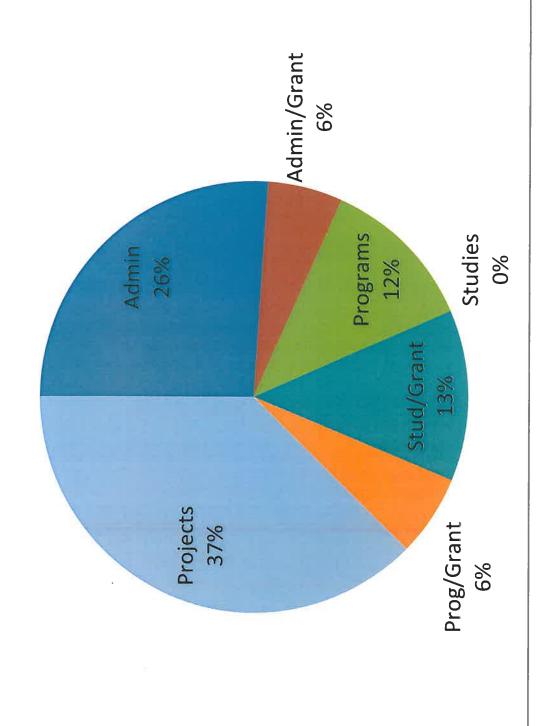
Subtotal Carson River Projects
\*+\* Request to carry over funds

# CARSON WATER SUBCONSERVANCY DISTRICT General Fund

	Proposed Final Budget	Revised Final Budget	Projected Actual Budget	
New Projects	Jul '16 - Jun '17	Jul '15 - Jun '16	Jul '15 - Jun '16	Notes
Churchill County Dixie Valley Project	24,000.00			
New River Gauge in Dayton	5,375.00			
CVCD Clearing & Snagging	50,000.00			
USGS GW Basins Study	16,000.00			
Total Expenses for New Projects				
Total Expenses to New Majorie	95,375.00	0.00	0.00	
Total Expenditures	2,021,346.00	1,961,284.00	1,851,335.73	
Net Income	-219,425.00	-120,219.00	73,241.58	
Beginning Equity	724,374.58	671,421.00	671,133.00	*
	724,374.58	671,421.00	671,133.00	
Other Expense	,-	,	,	
8008-00 · Preliminary Planning	405,000.00	416,422.00	0.00	Reduced by \$11,000
Transfer from Gen. Fd. to Floodplain Fd.	0.00	0.00	0.00	
Transfer from Gen. Fd. to Acqu./Const. Fd.	0.00	20,000.00	20,000.00	
Total Other Expense	405,000.00	436,422.00	20,000.00	
Net Balance from Beginning Equity & Other Expense	319,374.58	234,999.00	651,133.00	
ENDING BALANCE	99,949.58	114,780.00	724,374.58	

<sup>\*</sup> Based on 2015 Audit

# 2016-17 Projected Final Budget

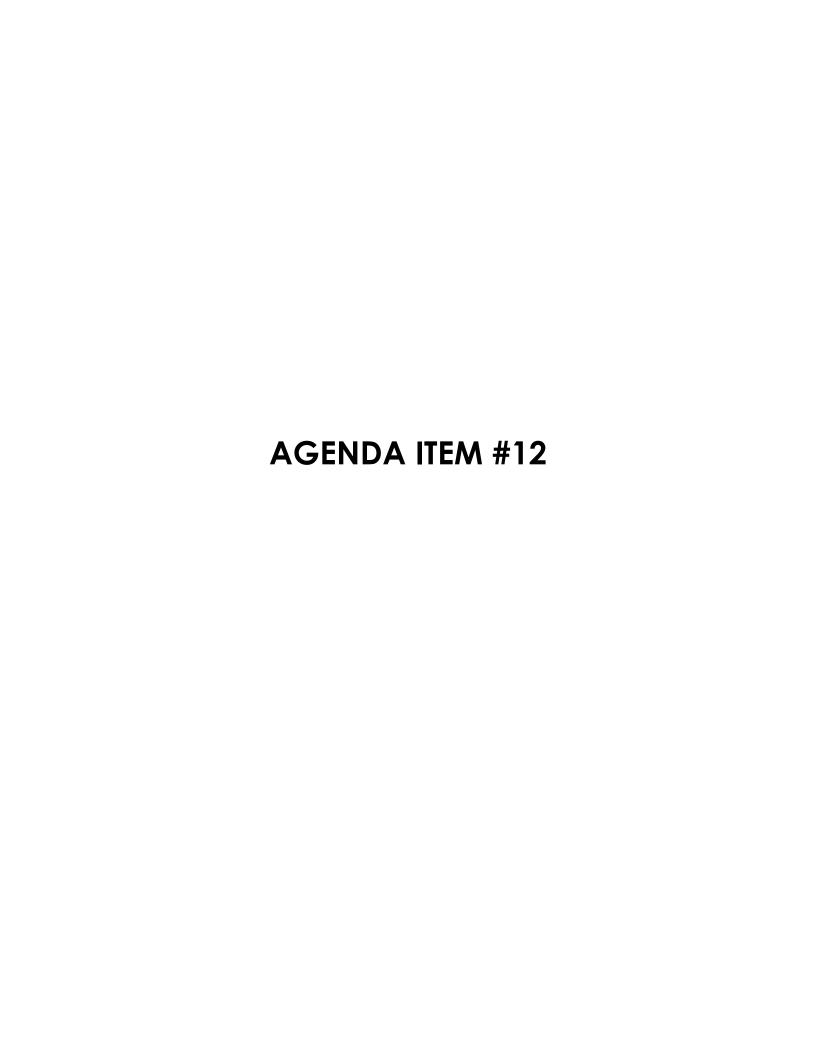


#### CARSON WATER SUBCONSERVANCY DISTRICT ACQUISITION/CONSTRUCTION FUND 2016-17 Final Budget

	Proposed	Approved	Projected	
	Final	Final	Actual	
ACQUISITION/CONSTRUCTION FUND	Budget	Budget	Budget	-
	Jul '16 - Jun '17	Jul '15 - Jun '16	Jul '15 - Jun '16	Notes
Ordinary Income/Expense				•
Income				
5032-01 · Interest Inc - Inv. Pool	2,720.00	400.00	1,500.00	Increased by \$920
5038-01 - Interest Income - Heritage CD	0.00	1,000.00	1,040.00	Reduced by \$400
Total Income	2,720.00	1,400.00	2,540.00	•
Expense				
7325-01 Acquisition Water.	0.00	310,000.00	0.00	
Lyon County - Stagecoach Intertie	0.00	0.00	0.00	Decreased by \$25,000
Construction Projects	655,000.00	340,000.00	0.00	Increased by \$25,000
Total Expense	655,000.00	650,000.00	0.00	
Net Ordinary Income	-652,280.00	-648,600.00	2,540.00	
Other Income/Expense				
Other Income				
8000-01 · Beginning Equity	684,830.00	662,168.00	662,290.00	Based on Audit
8001-01 · Transfer In-General Fund	0.00	20,000.00	20,000.00	•
Total Other Income	684,830.00	682,168.00	682,290.00	<u>.</u>
				_
Ending Equity	32,550.00	33,568.00	684,830.00	=

#### CARSON WATER SUBCONSERVANCY DISTRICT FLOODPLAIN MANAGEMENT FUND FY 2016-17 Final Budget

FLOODPLAIN MANAGEMENT FUND	Proposed Final Budget Jul '16 - Jun '17	Adopted Final Budget Jul '15 - Jun '16	Projected Actual Budget  Jul '15 - Jun '16	Notes
Ordinary Income/Expense Income				
5032-01 · Interest Inc - Inv. Pool 5033-03 · Interest Inc - Mutual Of Omaha CD	<u>1,350.00</u> <u>1,750.00</u>	180.00 700.00		Increased by \$230 Reduced by \$350
Total Income	3,100.00	880.00	1,970.00	_
Expense				
7203-03 Floodplain Planning 7206-03 Flood Project along SR 88 in Minden Flood Protection Carson Valley	330,000.00 40,000.00 0.00 0.00	360,000.00 40,000.00 0.00 0.00	0.00 0.00 30,000.00	Carryover
Total Expense	370,000.00	400,000.00	30,000.00	•
Net Ordinary Income	-366,900.00	-399,120.00	-28,030.00	
Other Income/Expense Other Income 8000-01 · Beginning Equity 8001-01 · Transfer In-General Fund Total Other Income	401,306.00 0.00 401,306.00	429,206.00 0.00 429,206.00	429,336.00 0.00 429,336.00	<u>.</u>
* Based on the 2015 Audit				_
Ending Equity	34,406.00	30,086.00	401,306.00	=
				-



#### CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: MAY 18, 2016

SUBJECT: Agenda Item #11 - Discussion for possible action regarding awarding the Virginia/Rocky Stream Bank Stabilization Project Design to Cardno. (For Possible Action).

DISCUSSION: At the CWSD March 16, 2016, Board meeting, staff released the Request for Proposals for the design of the Virginia/Rocky Streambank Restoration Project in Douglas County. Four engineering firms attended the mandatory field trip to see the project site; of these four two firms submitted proposals. The two firms that submitted proposals were Balance Hydrologics, Inc. and Cardno. On April 29, 2016, representatives from the Washoe Tribe, NDEP, Carson Valley Golf Course, Douglas County, and CWSD met to review the proposals. The consensus of the group was to recommend Cardno to do the design. Attached is the proposed scope of work. Cardno's proposal to provide 90 percent design is \$77,760. NDEP will cover \$43,800 of the costs and CWSD will cover the remaining costs.

STAFF RECOMMENDATION: Authorize the General Manager to sign the agreement with Cardno to conduct the design of the Virginia/Rocky Stream Bank Stabilization Project.



Cardno Project ID: tbd

This Agreement is made effective May 18, 2016 by and between:

"Cardno"

Name: Cardno, Inc.

Address: 5496 Reno Corporate Drive, Reno, NV 89511

Phone: 775 828 4362

Representative: Mark Gookin Email: mark.gookin@cardno.com

"Client"

Name: Carson Water Subconservancy District

Address: 777 E. William Street, Suite 110A, Cason City, NV 89701

Phone: 775 887 7450

Representative: Edwin James Email: edjames@cwsd.org

PROJECT NAME (The "Project"): Virginia/Rocky Stream Bank Stabilization Project

**NOW**, **THEREFORE**, Client hereby engages the services of Cardno and, in consideration of the mutual promises and covenants herein contained, the parties agree as follows:

- 1. **DESCRIPTION OF SERVICES:** Cardno shall render the professional services described in **Exhibit** "A" (hereinafter called the "Services") in accordance with this Agreement. If, in the course of the Project, services beyond the scope described in Exhibit "A" are warranted on the Project based on Cardno's findings, requests by the Client or regulatory agency, or if unforeseen conditions arise, Cardno will notify the Client of the change in scope of the Project and, if agreed to in writing by Client, shall undertake the additional services. All Services will be charged in accordance with Cardno's fee schedule that is included in Exhibit "A".
- 2. PAYMENT: Cardno shall submit monthly invoices to Client for charges based on the Services performed. Invoices shall be paid in full within thirty (30) days of invoice date. Failure to make any payment when due is a material breach of this Agreement and will entitle Cardno, at its option, to suspend or terminate this Agreement and the provision of the Services. Interest will accrue on accounts overdue by 30 days at the lesser of 1.5 percent per month (18 percent per annum) or the maximum legal rate of interest allowable. Notwithstanding the provisions of Paragraph 4, in the event any invoice has not been paid in full within ninety (90) days of the invoice date, Cardno shall have the right to immediately suspend all or any portion of the Services hereunder indefinitely pending payment in full of such invoice(s).
- 3. **TERMINATION:** Subject to Paragraph 2, this Agreement will continue in effect until terminated by either party upon thirty (30) days written notice to the other party. Any such termination, however, will not terminate Cardno's obligations under Paragraphs 9a and 9b hereof nor either party's obligations under Paragraphs 11a and 11b hereof.
- 4. SUSPENSION OF SERVICES: If the Project is suspended for more than thirty (30) calendar days in the aggregate, the Client shall pay Cardno for all Services performed prior to receipt of the notice of suspension. Cardno shall have no liability to Client for delay or damage caused Client because of a suspension of services. Upon resumption of the Project, Cardno shall be entitled to an equitable adjustment in fees to accommodate the resulting demobilization and remobilization costs. In addition, there shall be an equitable adjustment in the Project schedule based on the delay caused by the suspension. If the Project is suspended for more than ninety (90) days, Cardno may, at its option, terminate this agreement pursuant to Paragraph 3.
- 5. FORCE MAJEURE: Any suspension, temporary or permanent, in the performance of this Agreement caused by any of the following events and without fault or negligence on the part of the defaulting party shall not constitute a breach of contract: labor strikes, riots, war, acts of governmental authorities, unusually severe weather conditions or other natural catastrophic events, or any other similar event beyond the reasonable control or contemplation of either party.
- 6. CARDNO'S RESPONSIBILITIES & LIMITATIONS OF WARRANTIES:
  - a. Cardno shall perform the Services with the reasonable skill and care required by customarily accepted professional practices and procedures normally provided in the performance of such Services at the time when and the location in which the Services were performed. This standard of care is the sole and exclusive standard of care that will be applied to measure Cardno's performance. CARDNO MAKES NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESSED OR IMPLIED, AS TO FINDINGS, RECOMMENDATIONS, SPECIFICATIONS, OR PROFESSIONAL ADVICE. NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY TO THE SERVICES PROVIDED BY CARDNO, NOR SHALL CARDNO WARRANT OR GUARANTEE ECONOMIC, MARKET OR FINANCIAL CONDITIONS, PROFORMA PROJECTIONS, SCHEDULES FOR PUBLIC AGENCY APPROVALS, OR OTHER FACTORS. CARDNO DOES NOT WARRANT THE SERVICES TO ANY THIRD PARTY, AND THE CLIENT SHALL INDEMNIFY AND HOLD HARMLESS CARDNO FROM ANY DEMANDS, CLAIMS, SUITS OR ACTIONS OF THIRD PARTIES ARISING OUT OF CARDNO'S PERFORMANCE OF THE SERVICES.
  - b. Cardno shall be solely responsible for: a) completion of the Project in accordance with the proposal; b) supervision of Cardno's employees and subcontractor's on the Project; c) keeping accurate records obtained during the course of the Project including well logs, daily field records and other records that are usual for the type of project conducted; d) obtaining and maintaining proper licenses and permits for Cardno's Services; and e) compliance with laws and regulations pertaining to Cardno's employees' wages, hours, fair employment practices, worker's compensation insurance, and similar employer responsibilities.



- c. Cardno specifically disclaims any authority or responsibility and Cardno does not have authority, responsibility or liability for, the means, methods, techniques, sequences or procedures of construction selected by Contractor(s); for safety precautions and programs in connection with or incident to the work of Contractor(s); or for any failure of Contractor(s) to perform their work or to comply with laws, rules, regulations, ordinances, codes or orders applicable to Contractor(s) performing their work.
- d. Differing Site Conditions: If Differing Site Conditions adversely affect Cardno's performance of services as contemplated by this Agreement, then 1) Cardno shall be permitted to terminate its Services after notifying the Client of such Differing Site Conditions, and 2) if Client wishes Cardno to continue performance of its Services, Client and Cardno shall agree, in writing, to new or modified scope of services and fees provisions under the Agreement to reflect the cost and schedule impact of such conditions. For purposes of this Agreement, "Differing Site Conditions" means physical, structural, subsurface, soil or other conditions uncovered, revealed or discovered which differ from 1) those presented by Client to Cardno, in any RFP or otherwise, 2) those ordinarily encountered and generally recognized as inherent in work of a similar character, or 3) those apparent based upon a reasonable visual inspection of the Project site.
- e. Cardno shall perform its Services as expeditiously as is consistent with skill and care, but shall not be responsible for delays that may occur that are beyond Cardno's reasonable control.
- 7. CLIENT'S RESPONSIBILITIES: Client shall be solely responsible for: a) maintaining overall supervision of the Project beyond the immediate scope of Cardno's Services; b) making available to Cardno all of Client's information regarding existing and proposed conditions of the site. The information shall include, but not be limited to: plot plans, hydrologic and geologic data including borings, wells, field or laboratory tests, and written reports. Client will immediately transmit to Cardno any new information which becomes available or any change in plans; c) locating for Cardno and assuming responsibility for the accuracy of any representations as to the locations of all underground utilities, pipelines, tanks and other installations. Cardno will not be responsible for damage to items not so located; d) providing free and unencumbered access to the site for all necessary equipment and personnel during normal working hours; e) as necessary, locating for Cardno the property boundaries and being responsible for accuracy of boundaries and markers; f) retaining ownership of, and responsibility for all contaminated material Cardno located on site or found as a result of the Project and g) obtaining all required and necessary approvals and permits required for the performance of any services by Cardno. Cardno shall be entitled to reasonably rely upon the accuracy and completeness of information, reports, tests, data and recommendations provided by or on behalf of Client.
- 8. **INDEPENDENT AGENT:** Each party shall be an independent agent with respect to work under this Agreement, and shall not be deemed to be the servants, employees, or agents of the other.

#### 9. CONFIDENTIALITY:

- a. Cardno will maintain in confidence the nature of its Services, as well as all information made available to Cardno by Client during the term of this Agreement or resulting from Services performed by Cardno under this Agreement. The confidential obligation imposed on Cardno by Paragraph 9a, however, will not extend to any such information insofar as, and from such time as Cardno may disclose (i) as required by law, (ii) pursuant to court order, (iii) to its subcontractors, agents or other representatives as may be reasonably necessary to perform its services hereunder (iv) for the purpose of prosecuting or defending any litigation, or (v) Cardno can show by reasonable proof has been in the public domain. Cardno agrees to use information intended to be kept confidential under this Paragraph 9a solely to provide its Services.
- Cardno will require each person it retains to perform services for Client under this Agreement to comply with Cardno's confidential obligations under Paragraph 9a above.

#### 10. INSURANCE:

- a. Cardno represents that it carries and will continue during the term of this Agreement to carry at its sole cost Worker's Compensation, Commercial General and Contractual Liability, Automobile Liability, Maritime, Professional Liability and Pollution insurance.
- b. Certificates of all insurance required of Cardno under this Agreement will be furnished to Client upon request.

#### 11. INDEMNIFICATION:

- a. Cardno shall indemnify and hold harmless Client from and against damages, liabilities, costs and expenses, including but not limited to reimbursement of reasonable attorney fees arising out of damages or injuries to persons or property to the extent caused by the negligence, gross negligence or willful misconduct by Cardno or anyone acting under its direction or control or on its behalf in the course of its performance under this Agreement; provided that Cardno's aforesaid indemnity agreement shall not be applicable to any liability based upon willful misconduct or negligence of Client or upon use of or reliance on information supplied by Client or on behalf of Client to Cardno in preparation of any report, study or other written document and further provided, however, in no event shall Cardno be responsible for any form of consequential damages, including, but not limited to loss of sales, loss of profits, and attorney fees thereon.
- b. Client shall indemnify and hold harmless Cardno from and against damages, liabilities, costs and expenses, including but not limited to reimbursement of reasonable attorney fees arising out of (i) damages or injuries to persons or property caused by or attributable to the negligence, gross negligence or willful misconduct by Client or anyone acting under its direction or control or on its behalf in connection with this Agreement and (ii) claims, actions or demands for environmental liability arising from, or in relation to, any condition (not caused by the negligence of Cardno or anyone acting under its authority) on, under or in connection with Owner's real property or relating to Operations conducted by Client; provided that Client's aforesaid indemnity agreement shall not be applicable to any liability based upon the willful misconduct or negligence of Cardno and further provided, however, in no event shall Client be responsible for any form of consequential damages, including, but not limited to loss of sales, loss of profits and attorney fees thereon.
- c. For purposes of this Paragraph 11, the duty to indemnify does not include the duty to pay for or to provide an up-front defense against unproven claims or allegations.



- d. Where any claim results from the joint negligence, gross negligence, willful misconduct, or breach of any provision of this Agreement by Client and Cardno, the amount of such damage for which Client or Cardno is liable as indemnitor under this Paragraph 11 shall equal the proportionate part that the amount of such claim attributable to such indemnitor's negligence, gross negligence, willful misconduct, or breach bears to the amount of the total claim attributable to the joint negligence, gross negligence, willful misconduct, or breach at issue.
- 12. LIMITATION OF LIABILITIES: Notwithstanding any other provision in this Agreement, the Client agrees to strictly limit Cardno's liability under this Agreement or arising from the performance or non-performance of the Services under any theory of law, including but not limited to claims for negligence, negligent misrepresentation and breach of contract, to the lesser of the fees paid to Cardno for the Services or the maximum of insurance provided. No claim may be brought against Cardno in contract or tort more than two (2) years after the cause of action arose. Any claim, suit, demand or action brought under this Agreement shall be directed and/or asserted only against Cardno and not against any of Cardno's employees, shareholders, officers or directors. Cardno's liability with respect to any claims arising out of this Agreement shall be limited as provided herein to direct damages arising out of the performance of the Services and Cardno shall not be held responsible or liable whatsoever for any consequential damages, injury or damage incurred by the actions or inactions of the Client, including but not limited to claims for loss of use, loss of profits and loss of markets.

#### 13. DISPUTE RESOLUTION PROCEDURES:

- a. If requested in writing by either the Client or Cardno, the parties shall attempt to resolve any dispute between them arising out of or in connection with this Agreement by entering into a management/principal level meeting/s, in an effort to seek a mutually satisfactory resolution. Such a meeting shall occur within thirty (30) days from the first date of the written request for such meeting.
- b. If a dispute cannot be settled informally between the parties within a period of thirty (30) calendar days, the parties shall enter structured non-binding negotiations with the assistance of a mediator. The mediator shall be appointed by agreement of the parties.
- c. If the parties are unable to reach an acceptable resolution of the dispute, controversy, or claim through the mediation process, the parties shall have any and all rights and remedies available to it under this Agreement and any and all rights and remedies at law or in equity. Cardno's right to record a lien or bond claim to prosecute a lien or bond claim shall not be stayed, limited or delayed by the mediation process.
- 14. ATTORNEY FEE PROVISION: With respect to any dispute relating to this Agreement, or in the event that a lien, suit, action, arbitration, mediation, or other proceeding of any nature whatsoever is instituted to interpret or enforce the provisions of this Agreement, including, without limitation, any proceeding under the U.S. Bankruptcy Code and involving issues peculiar to federal bankruptcy law or any action, suit, or proceeding seeking a declaration of rights or rescission, the prevailing party shall be entitled to recover from the losing party its reasonable attorney fees, paralegal fees, expert fees, and all other fees, costs, title reports, title guarantee reports, and expenses actually incurred and reasonably necessary in connection therewith, as determined by the judge at trial, mediation, or other proceeding, or on any appeal or review, and all proceedings in U.S. Bankruptcy Court. The prevailing party shall also be entitled to reasonable attorney's fees and costs incurred in enforcing any award and/or judgment, in addition to all other amounts provided by law.

#### 15. ACCESS TO RECORDS:

- a. Client, or its duly authorized representatives, will have access at all reasonable times, during the performance of any the Services and for a period of two (2) years thereafter, to Cardno's books, records and all other documentation pertaining to Cardno's Services under this Agreement. Cardno shall be reimbursed for all personnel labor, materials, and copying costs incurred for any client inspection or audit.
- b. Cardno will preserve for a period of two (2) years after completion or termination of the Services under this Agreement all documents pertaining to Cardno's Services under this Agreement.

#### 16. OWNERSHIP OF DOCUMENTS:

- a. All documents, in any format or media, prepared by or on behalf of Cardno in connection with the Project are instruments of service for the execution of the Project. Cardno shall retain any and all intellectual and property rights in these documents, whether or not the Project is completed. Payment to Cardno for the Services rendered and pursuant to the payment terms under this Agreement shall be a condition precedent to the Client's right to use any of the documentation prepared by Cardno. Such documents may not be used for any other purpose without the prior written agreement of Cardno. However, upon completion of the Project the Client shall have a permanent non-exclusive, royalty-free license to use any concept, product or process which is patentable or capable of trademark, produced by or resulting from the Services rendered by Cardno in connection with the Project, for the life of said Project.
- b. In the event any of Cardno's documents are subsequently used, reused and/or modified in any respect without Cardno's involvement and oversight, the Client hereby agrees to release, indemnify and hold Cardno, its officers, employees, consultants and agents harmless from and against any claims or damages arising from the reuse or modification of said documents.
- c. Further, Cardno cannot guarantee the authenticity, integrity or completeness of data files supplied in electronic format ("Electronic Files"). The Client hereby agrees to release, indemnify and hold Cardno, its officers, employees, consultants and agents harmless from and against any claims or damages arising from the use of said Electronic Files. Electronic files will remain the property of Cardno, may not to be used for any purpose other than that for which they were transmitted, and are not to be retransmitted to any third party without Cardno's prior written consent.
- 17. ARCHIVED DATA: Client agrees to compensate Cardno for all costs associated with archiving the Project data files accumulated as a part of this Agreement. These expenses shall be billed as a reimbursable expense as a part of the final invoice for the Project. Cardno agrees to store and maintain this data for a period of five (5) years. Client agrees to compensate Cardno for any future requests for retrieval or distribution of Archived Data.



- 18. NOTICES: Any notices or written statements hereunder shall be deemed to have been given when mailed by certified or registered mail or via email, with receipt of reply, to the party entitled thereto at its address noted at the top of this Agreement or at such other latest address as it may designate in writing to the other party for this purpose.
- 19. ASSIGNMENT: Neither party to this Agreement shall, without the prior written consent, of the other party, which shall not be unreasonably withheld, assign the benefit or in any way transfer any claim or obligation under this Agreement or any part hereof. This Agreement shall inure to the benefit of and be binding upon the parties hereto, and except as otherwise provided herein, upon their executors, administrators, successors, and assigns.

#### 20. NON-SOLICITATION:

- a. Neither party shall knowingly solicit, recruit, hire or otherwise employ or retain the employees of the other working under this Agreement during the term of this Agreement and for one (1) year following the termination or expiration of this Agreement without the prior written consent of the other party.
- b. However, notwithstanding the above, this Paragraph shall not restrict the right of either party to solicit or recruit generally in the media, and shall not prohibit either party from hiring, without prior written consent, the other party's employee who answers any advertisement or who otherwise voluntarily applies for hire without having been personally solicited by the hiring party.

#### 21. HAZARDOUS MATERIALS:

- a. Hazardous substances shall be defined as any chemically derived or naturally occurring substance or waste material reasonably considered subject to any federal or state law regulating such substances or wastes as hazardous.
- b. Client will disclose to Cardno all known or reasonably available information regarding past uses, existing conditions, and proposed uses of the site. Client will specifically identify and describe to Cardno all releases of hazardous substances known or reasonably believed to have occurred which are relevant to the services to be performed by Cardno. Client will furnish any additional information requested by Cardno including but not limited to: existing reports, plans, surveys, water and soil test data, and permits issued by agencies of government. Client authorizes Cardno to use all information supplied, including incorporating the information by copying or direct reference into reports prepared by Cardno.
- c. For services involving or relating to hazardous waste elements of this Agreement, it is further agreed that Client shall indemnify and hold harmless Cardno from and against damages, liabilities, costs and expenses, including but not limited to reimbursement of reasonable attorney fees arising out of or resulting from the performance of work by Cardno, or claims against Cardno arising from the work of others related to hazardous waste. This release and indemnification provision extends to claims against Cardno which arise out of, are related to, or are based upon the disbursal, discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, gases, or any other material, irritant, contaminant, or pollutant in or into the atmosphere, or on, onto, upon, in or into the surface or subsurface of (a) soil, (b) water or water courses, (c) objects, or (d) any tangible or intangible matter, whether sudden or not.
- d. Hazardous Waste and Hazardous Substance Transportation and Disposal: Hazardous wastes and hazardous substances, as defined by federal and state law, encountered by Cardno, shall be deemed to have been generated by and the property of Client. Cardno's discovery, excavation, handling, packaging, and storing of such wastes shall be as Client's agent and Cardno shall incur no liability whatsoever with respect to such wastes except where such liability arises out of its willful misconduct or wanton negligence. Client shall be solely responsible for selection of transporters and disposal or treatment sites. Client's EPA number shall accompany all shipments of hazardous wastes and Client shall be solely responsible for all fees, taxes, and other charges associated with hazardous wastes. In the event Client is unavailable or for any other reason fails to exercise its obligations under state and federal hazardous waste laws, Cardno is hereby authorized to act as Client's agent to the extent necessary to properly manage any hazardous wastes and hazardous substances encountered during work for Client in accordance with applicable laws and regulations or in compliance with the orders of any federal, state or local agency. All such work shall be billed to Client on a time and expense basis.
- e. Client hereby agrees to comply with all requirements of federal, state, and local laws, regulations, and ordinances governing notifications of hazardous substance releases immediately upon notification by Cardno that a release, threatened release, or other reportable event has occurred and that notification is required. In the event that Client or Client's agent is unavailable to make such required report or otherwise fails to do so, Client hereby authorizes Cardno to make reports on its behalf.
- f. In the event of the discovery of hazardous substances of a nature or in a quantity not revealed by Client to Cardno pursuant to this agreement and referenced incorporated thereto, or any other condition rendering further work pursuant to this agreement unsafe, in violation of law, or reasonably believed to exceed the scope of work agreed to, Cardno reserves the right to suspend work and notify Client. Client agrees to negotiate in good faith with Cardno on revised terms for completion of original agreement or additional services as recommended by Cardno. Notwithstanding the outcome of such negotiations and during such negotiations Cardno shall perform services as it deems necessary to secure the site, place hazardous substances in a safe condition, and comply with applicable laws and regulations on behalf of Client and shall be compensated by Client as specified herein.
- 22. ATTRIBUTION/PROMOTION: Cardno shall have the right to include photographic or artistic representations of the design of the Project among Cardno's promotional and professional materials. Cardno shall be given reasonable access to the completed Project to make such representations. However, Cardno's materials shall not include the Owner's confidential or proprietary information if the Owner has previously advised Cardno in writing of the specific information considered by the Owner to be confidential or proprietary. The Owner shall provide professional credit for Cardno in the Owner's promotional materials for the Project.



- 23. WAIVER: Failure by one party to notify the other party of a breach of any provision of this Agreement shall not constitute a waiver of any continuing breach. Failure by one party to enforce any of its rights under this Agreement shall not constitute a waiver of those rights. The waiver by either party of a breach or violation of any provision of this Agreement shall not operate as, or be construed to be, a waiver of any subsequent breach of the same or any other provision hereof.
- 24. GOVERNING LAW: The validity of this Agreement and any of its terms or provisions, as well as the rights and duties of the parties hereunder, shall be interpreted and governed by the laws of the place of the project.
- 25. **LEGAL CONSTRUCTION:** In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision hereof. This Agreement shall be construed as if such invalid or unenforceable provision had never been contained herein.
- 26. ENTIRE AGREEMENT: This Agreement supersedes any and all other agreements, either oral or in writing, between the parties relating to the subject matter of this Agreement and is the entire understanding and agreement related thereto. This Agreement may be amended by mutual consent of the parties in writing to be attached hereto and incorporated herein, executed by Cardno's and the Client's respective representatives.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed in their respective names by their duly authorized representatives.

Cardno, Inc	Carson Water Subconservancy District		
By:	Ву:		
Print Name: Mark Gookin, PE, CFM	Print Name: Edwin James		
Title: Senior Engineer, Reno Branch Manager	Title: General Manager		



# Professional Services Agreement EXHIBIT A – SCOPE OF SERVICES

Cardno Project ID: tbd

This Exhibit details the Services, Schedule, Contract Price, Additional Conditions and Additional Attachments forming part of the Professional Services Agreement, dated May 18, 2016.

**Services**: Cardno shall perform the following Services (hereafter "Services"):

Services for this Project include the following: management and coordination, which includes a design guidance meeting and a preliminary design
meeting; design analysis, which includes data review, preliminary treatment approach development, topographic survey, basemap development,
hydraulic modeling, and bank stability modeling; and plans, specifications, and cost estimate development, which includes preliminary design
package and a permit design package. Full scope of services inlcuded in Exhibit A.

Est. Time Commencement Date: May 19, 2016

Estimated Completion Date: October 31, 2016

Contract Price: Subject to the terms of the Professional Services Agreement, dated May 18, 2016, and below, Client will compensate Cardno as

follows:

Not to exceed budget = \$77,760

Cardno shall submit monthly invoices on a time and materials basis. Invoices shall be paid in full within thirty (30) days of invoice date. Failure to make any payment when due will entitle Cardno, at its option, to suspend or terminate this Agreement and the provision of the Services. Interest will accrue on accounts overdue by 30 days at the lesser of 1.5 percent per month (18 percent per annum)

Unless otherwise noted, the fees in this agreement do not include any value added, sales, or other taxes that may be applied by any government entity on fees for services. Such taxes will be added to all invoices as required.

Where the Services or services conditions change, Cardno shall submit to the Client in a timely manner, documentation of the revisions to Exhibit "A" adjusting the Contract Services Time and Price as required.

Unless otherwise specified, charges for services are based on Cardno's 2016 CWSD Schedule of Fees ("Rate Schedule"). The Rate Schedule is subject to escalation from time to time.

Cost Estimate: Any opinion of costs of construction prepared by Cardno is supplied only for the general guidance of the Client. Cardno has no control over the cost of labor, materials, equipment or services furnished by others, or over contractors' methods of determining prices, or other competitive bidding or market conditions. Cardno's preparation of Cost Estimates are made on the basis of Cardno's experience and judgment and are Cardno's opinion of the cost of construction and not a guarantee of the accuracy of such opinion as compared to contract bids or actual costs to Client. Cardno does not warrant that bids or ultimate construction costs will not vary from its opinion of cost estimates.

**Reimbursable Expenses:** As contemplated throughout this Agreement, Reimbursable Expenses are an obligation of the Client and such Reimbursable Expenses will be included on the invoices issued to Client per the Cardno fee schedule.

Additional Attachments: The following additional attachments shall be read in conjunction with and constitute part of this Agreement:

2016 CWSD Schedule of Fees is attached.		

#### Exhibit A –Scope of Work

#### Carson Water Subconservancy District Virginia/Rocky Stream Bank Stabilization Project Design Services

The Carson Water Subconservancy District (CWSD) has requested that Cardno, Inc. (Cardno) prepare a scope of work for engineering design for proposed stream bank stabilization activities within the East Fork Carson River. The official name for this project will be Virginia/Rocky Stream Bank Stabilization Project (hereinafter referred to as the "Project"). The project site is located in Gardnerville, Douglas County, Nevada.

This scope of work includes a discussion of the activities, assumptions, and deliverables associated with each task of this project. The proposed project tasks are outlined below.

#### **Scope of Engineering Services**

The scope of Cardno's efforts include the following:

- Task 1 Management and Coordination;
- Task 2 Design Analysis;
   and
- Task 3 Plans, Specifications, and Cost Estimate (PS&E)

Mr. Edwin James will be the CWSD Project Manager. Mr. Mark Gookin, P.E., CFM will act as Principal-in-Charge and Engineer of Record for Cardno, and Ms. Andrea Manha, P.E. will act as the Project Manager for Cardno.

#### Task 1 - Management and Coordination

Cardno will provide team coordination, scheduling, budget and contract management, and quality control services, including regular communications with the CWSD staff and progress reporting. Cardno will stay actively involved with stakeholders over the course of the Project. Cardno will lead the following two specific stakeholder meetings, while providing technical support for other stakeholder engagement, and project permitting that would be led by CWSD and/or the Washoe Tribe.

#### **Task 1.1 Design Guidance Meeting**

Cardno will prepare for and lead a design guidance meeting with all key stakeholders (as identified and invited by CWSD) early in the design process to ensure that the proper expression of goals, objectives, priorities, and constraints are verified prior to initiating design drawings.

We will prepare and present background materials, technical information and preliminary treatment approaches in graphic, table, and map formats to facilitate productive group discussion.

#### **Task 1.2 Preliminary Design Meeting**

Cardno will prepare for and lead a meeting to present and discuss the preliminary design to all key stakeholders (as identified and invited by CWSD) after initial technical analyses are completed, including supporting hydraulic and bank stability modeling so that the existing conditions and likely proposed conditions can be discussed and potential adjustments to the approach or particular methods can be identified prior to finalizing design.

#### **Task 1 Assumptions**

• Cardno assumes that additional landowner outreach, agency consultation and/or project permitting efforts will be performed by CWSD and/or the Washoe Tribe.

#### **Deliverables**

- Regular (at least monthly) progress updates (emails or phone) and telecommunications with CWSD
- Design Guidance Meeting agenda, presentation materials, and summary notes
- Preliminary Design Meeting agenda, presentation materials, and summary notes

#### **Total Task Cost \$6,960**

#### Task 2. Design Analysis

#### Task 2.1 Data Review

Cardno will make full use of all pertinent existing background and Project-related materials including: the 2007 Adaptive Carson Watershed Stewardship Plan; the 2008 and 2013 Update of the Carson Watershed Regional Floodplain Plan; the 1996 Carson River Fluvial Geomorphic Assessment (Interfluve, Inc.); the Carson River Project Summary Report and conceptual project site plans (NRCS); and the Hydraulic and Geomorphic Analysis of the East Fork of the Carson River with Implications for Bank Stabilization Strategies (Balance Hydrologics, Inc.). Cardno will also seek and review any other publically available data and information provided by CWSD or the landowners at the time of project start-up.

#### **Task 2.2 Preliminary Treatment Approach**

Upon completion of the data review, Cardno will prepare preliminary treatment approach ideas based on an initial desktop analysis and a joint field visit by our geomorphologist and engineer.

During the field visit, the geomorphologist and engineer will note and mark key features to be included in the topographic survey (e.g., natural conditions or built items, targets and limitations for design) and to sketch, measure and photo-document channel morphology, floodplain and channel hydraulic roughness. This task supports the Task 1.1 meeting (generate discussion and solicit design direction), informs the Task 2.3 survey, and kicks off Tasks 2.5 and 2.6 design modeling.

#### Task 2.3 Topographic Survey

Cardno will conduct a topographic survey within the Project area, performed by a licensed NV land surveyor (Insite Land Survey). The survey will focus on creating the necessary level of detail for hydraulic and bank stability modeling and supporting design decisions, permitting, and flood modeling. We anticipate focusing new field survey on the area within the top-of-bank, unstable areas, and recently modified sections, while tying in to the prior survey and control on the broader floodplain surface. We will coordinate field visits so that the surveyor is given guidance by the Cardno geomorphologist and engineer regarding key features on the land surface, bank face/toe, bars or erosion scars, water surface elevations and water edges to be surveyed. The survey will be based on the same datum/projection as previous surveys.

#### Task 2.4 Basemap

Cardno will import the topographic survey points from the topographic survey into AutoCAD and a basemap will be developed that includes a digital topographic surface and river linework (top of bank, bottom of bank, thalweg, etc.) that will represent existing site conditions. The basemap will further incorporate existing survey data (existing aerial/LiDAR data in the project area to be provided by CWSD and/or the Washoe Tribe) in the area to provide an overall basemap of the Project area.

#### Task 2.5 Hydraulic Modeling

Cardno will perform hydraulic modeling to support design development based on accepted hydrology for the reach and using the previously developed HEC-RAS 5.0 two-dimensional hydraulic model of the Carson River. Cardno staff trained in HEC-RAS 5.0 will incorporate the topographic data generated in Task 2.4 and update the existing model.

Existing conditions model output for selected design flows (i.e., 2-year, 5-year, 10-year, 100-year), such as water surface elevations, velocity and shear force will be used as input and/or calibration variables for the subsequent bank stability model (see Task 2.6) and to guide decisions about suitable revegetation strata.

Cardno will iteratively model the preliminary and updated design hydraulics to optimize (interacting with the BSTEM modeling described below) treatment types and extents, and to avoid the potential for adverse upstream or downstream impacts prior to finalizing the design.

#### Task 2.6 Bank Stability Modeling

The USDA-ARS Bank-Stability and Toe-Erosion Model (BSTEM) will be used to test and compare the effectiveness of alternative stabilization measures, including the role and relative extent to which various species of riparian vegetation play to limit bank erosion. BSTEM will be applied to representative channel cross-sections to test bank stability over the range of design flows, select the best treatment types, and optimize the treatment heights and extents. These data integrate closely with the revegetation design, since the BSTEM model quantifies how various ages, species, and locations of riparian plants affect bank material strength and provide hydraulic resistance.

#### **Task 2 Assumptions**

- Cardno assumes that the CWSD and/or the Washoe Tribe will provide previous survey information, notes and control point information for use in the survey, prior to any field work commencing.
- Cardno assumes that the CWSD and/or Washoe Tribe will make the HDR HEC-RAS 5.0 model and any documentation available prior to the initiation of work, for use in the development of the modeling for the Project.
- Cardno assumes that there will be no memorandums or reports developed in association with the modeling efforts. The modeling efforts will be summarized in the preliminary design meeting (Task 1.2) and used by the design team for the development of the Project Plans.

#### **Deliverables**

- Preliminary treatment approaches (captured as meeting materials for Task 1.1)
- Topographic survey dataset (point data)
- Base map of existing conditions
- Updated HEC-RAS 5.0 model

#### Total Task Cost \$22,800

#### Task 3. Plans, Specifications, and Cost Estimate (PS&E)

#### **Task 3.1 Preliminary Design**

Effort for this task includes developing preliminary design plans for discussion and review during the Preliminary Design meeting. Plans will be approximately at the 30% design level, with the purpose of getting CWSD, Washoe Tribe and other Project Stakeholder input, comments, and approval prior to advancing into detailed design. The preliminary design will incorporate the information gathered during tasks 1.1 and task 2. This will allow for the preliminary plan set to reflect an appropriate approach to the project for discussion with the project stakeholders. The Preliminary Plan Set will consist of the following sheets:

- > Title Sheet
- > Index Sheet
- > Notes Sheet
- > Plan Sheets
- > General Detail Sheets

#### Task 3.2 Permit PS&E

Based on comments received from the preliminary design plan set and meeting, Cardno will advance the project design plans to an approximate 90% design level for use in project permitting. Efforts for this task include developing a design package that includes permit-level plans, technical specifications, and construction cost-estimate. The purpose of this task is to provide permitting agencies with a near-final design package to review and comment. The Plan Set will consist of the following:

- > Title Sheet
- > Index Sheet
- > Notes Sheet
- > Survey Control Sheet
- > Staging, Storage, and Access Sheet
- > Plan Sheets

- > Profile and/or Cross-Section Sheets
- > Revegetation Sheets
- > Detail Sheets

#### **Task 3 Assumptions**

- Cardno assumes that the Washoe Tribe will provide a set of technical specifications
  from a recently completed project for use in the development of the technical
  specifications. It is further assumed that Cardno will prepare the technical
  specifications only, and all contractual/front end specifications will be prepared by
  the Washoe Tribe (use of standard contractual front-end specifications).
- During the course of development of the Permit PS&E it is assumed that Cardno will coordinate with the CWSD and Washoe Tribe on a regular basis. The purpose of this communication will be to review certain aspects of the design, assumptions to be made and other elements which may affect the design, plan set, specifications, etc. This coordination process will assist Cardno in developing the appropriate design and plan set required for the project in the most efficient manner possible, to enable the project to move at an effecient schedule.

#### **Deliverables**

- Preliminary Plans 11" x 17" hard copies (3), 11" x 17" PDF (digital format).
- Permit Plans 11" x 17" hard copies (3), 24" x 36" hard copies (3), 11" x 17" PDF (digital format), eTransmit of CAD file (digital format).
- Permit Specifications 3 hard copies, plus digital version in Microsoft Word format.
- Permit Cost Estimate 3 hard copies, plus digital version in Microsoft Word format.

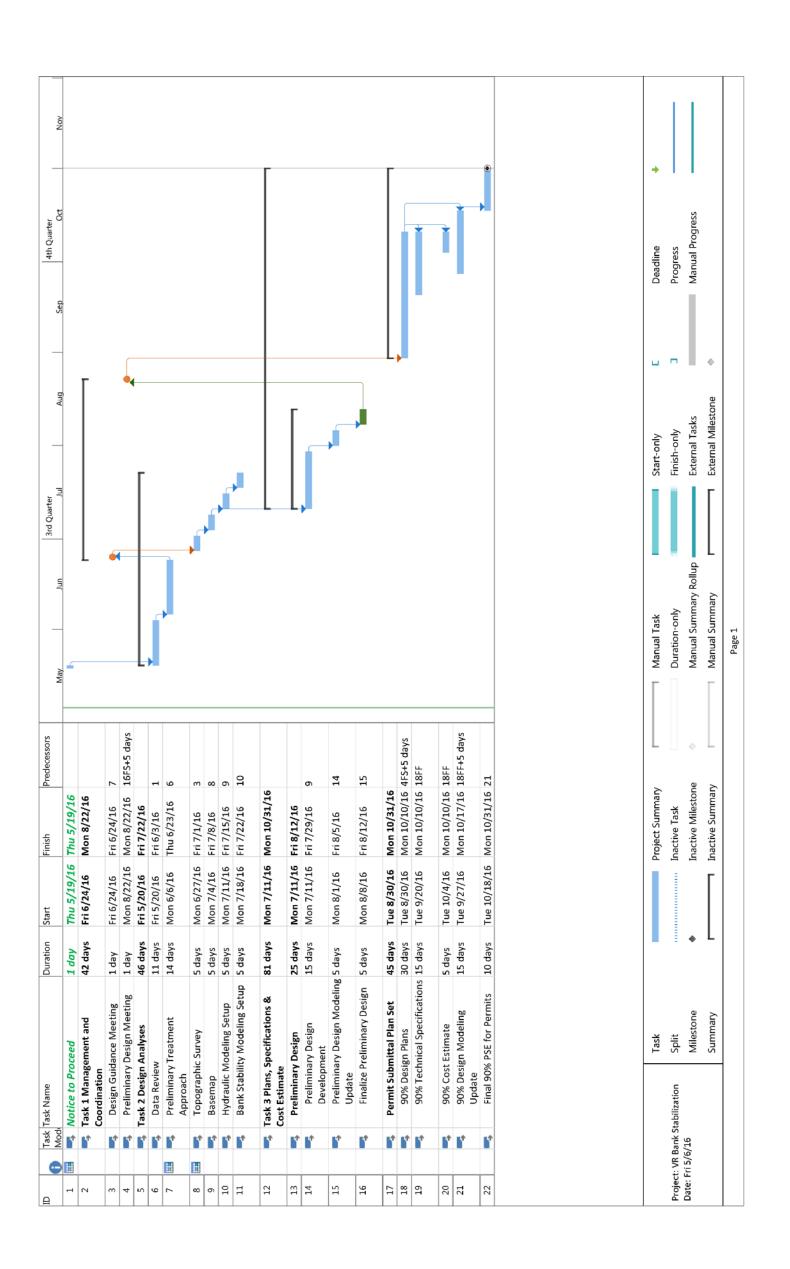
#### Total Task Cost \$48,000

### **SCOPE OF WORK**

# Exhibit B –Budget Summary

Task	Cost (\$)
1	\$6,960
2	\$22,800
3	\$48,000
Total	\$77,760

# Exhibit C -Schedule





# **2016 Schedule of Fees - Professional Services for Carson Water Subconservancy District**

#### **Natural Resources & Health Sciences Division**

Field Technician	\$ 60/hour
Project Assistant/Coordinator	90
Production Specialist	115
GIS, CADD, or Drafting Consultant	105
Technical Editor	160
Assistant Staff Consultant	95
Staff Consultant	105
Senior Staff Consultant 1	120
Senior Staff Consultant 2	140
Project Consultant	150
Senior Project Consultant 1	165
Senior Project Consultant 2	175
Senior Consultant 1	210
Senior Consultant 2	240
Director	250

Consultant and Director positions include professional Scientist, Ecologist, Economist, Engineer, Hydrogeologist, Geologist, Planner, and other technical and non-technical staff positions. Consultant hours spent providing expert witness, deposition, or preparation for deposition will be charged at 1½ times regular billing rate.

#### **Expenses**

Use of a personal vehicle will be at the current IRS allowable rate. Subconsultant fees and all other costs identifiable to an assignment will be charged at cost.

#### **Payment**

Cardno invoices will be submitted monthly. Payment is due on or before the thirtieth (30th) day following the date of the invoice. Invoices paid more than thirty (30) days after the invoice date are subject to a finance charge of one percent (1%) per month.

#### **Conditions**

Cardno specifies that our services are performed, within the limits prescribed by our clients, with the usual thoroughness and competence of the environmental consulting profession. No other warranty or representation, either expressed or implied, is included or intended in our proposals, contracts, or reports.



#### **CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: MAY 18, 2016

SUBJECT: Agenda Item #13 - Discussion regarding an update on the Environmental Educational Round Table meeting and the proposed communication plan.

DISCUSSION: Brenda Hunt will provide a presentation on the Environmental Education Roundtable held April 26, 2016. This event was a part of our overall Watershed-Literacy Program implementation. Brenda will discuss who participated, recommendations from the Marketing and Communications plan, and next steps. A summary of the event evaluations will also be shared with the Board.

STAFF RECOMMENDATION: Receive and file.



#### **CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: MAY 18, 2016

SUBJECT: Agenda Item #14 - Staff reports

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on March 16, 2016:

- 4/21/16 Debbie listened to a FEMA Cooperative Technical Partners (CTP) webinar.
- 4/21/16 Brenda and Shane participated in a conference call with Mark Duda of Responsive Management regarding the Environmental Education Round Table on 4/26/16.
- 4/21/16 Brenda and Shane participated in Sierra Nevada Journey's Family Science Night at Bordewich-Bray Elementary School in Carson City.
- 4/23/16 Brenda and Shane participated in the Fallon Paiute-Shoshone Tribe's Earth Day event in Fallon.
- 4/25/16 Staff and CRC Education Working Group members set up for the Environmental Education Round Table on 4/26/16.
- 4/26/16 Staff hosted the Environmental Education Round Table in Ruvo Hall at the Governor's Mansion in Carson City.
- 4/27/16 Ed met with Douglas County staff and Fire Chief Todd Carlini regarding clearing and snagging in Douglas County.
- 4/27/16 Toni participated in the 2016 FAW Core Team meeting.
- 4/27/16 Ed and Debbie met with the Middle Carson River water purveyors.
- 4/29/16 Ed met with Norman Harry of the Washoe Tribe regarding the Virginia/Rocky project.
- 5/1/16 Ed attended the Alpine County Board of Supervisors meeting regarding a presentation about plans in Alpine County by South Tahoe PUD.
- 5/5/16 Brenda and Shane met with Willie Steve of the Fallon Paiute Shoshone Tribe regarding touring the tribal wetlands during the 6/8/16 bus tour.
- 5/5/16 Staff met to discuss projects/workloads during May.
- 5/7/16 Shane participated in the Washoe Tribe Earth Day event at Stewart.
- 5/8/16 Shane demonstrated the flood model at Scarselli Elementary School's Ranching and Wildlife Program at River Fork Ranch.
- 5/9/16 Ed met with Roger Moellendorf of Carson City regarding Q1 projects.
- 5/10/16 Ed met with Rob Holley of Dayton Valley Conservation District to discuss possible Q1 projects.
- 5/11/16 5/9/16 Shane took an upper watershed test drive for the bus tour.
- 5/11/16 Ed met with Dave Bruketta, Carson City Utilities Manager, to discuss Carson City's discharge permit to the Carson River.
- 5/11/16 Brenda participated in a River Network Stormwater webinar.
- 5/11/16 Ed met with Mary Rawson regarding the General Manager's annual review.
- 5/12/16 Ed, Brenda, Shane, and Debbie participated in a river rafting trip on the East Fork of the Carson River from Hangman's Bridge.

- 5/13/16 Ed met with Carl Erquiaga and Ernie Schank regarding the General Manager's annual review.
- 5/17/16 Ed gave a presentation to the Alpine County Board of Supervisors regarding the 2016 runoff.
- 5/18/16 Staff participated in the Board field trip to review Carson City's open space and river restoration projects.

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

- 5/19/16 Ed will participate in the Carson Truckee Water Conservancy District (CTWCD) Board meeting and FY 2016-17 Tentative Budget Hearing in Reno.
- 5/21/16 Debbie will participate in the Spring Wings outreach event in Fallon.
- 5/23/16 Ed will meet with representatives from the National Oceanic and Atmospheric Administration (NOAA) and Carson City and Mitch Blum of HDR Engineering regarding the Carson City Inundation Maps.
- 5/25/16 Ed and Toni will participate in the 2016 Flood Awareness Week (FAW) planning meeting.
- 5/25/16 -Shane and Brenda will participate in a meeting regarding the Carson Meadows restoration project in Hope Valley.
- 5/26/16 Debbie will participate in the Water Sense Partner Marketing Webinar.

STAFF RECOMMENDATION: Receive and file.

