

**CARSON WATER SUBCONSERVANCY DISTRICT  
BOARD OF DIRECTORS  
AND CARSON RIVER WATERSHED COMMITTEE**

**NOTICE OF PUBLIC MEETING**

**DATE:** January 17, 2018  
**TIME:** 6:30 P.M.  
**LOCATION:** Carson City Community Center  
Bonanza Room  
851 E. William St. (Hwy. 50)  
Carson City, NV

**AGENDA**

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**Please Note:** The Carson Water Subconservancy District (CWSD) Board may: 1) take agenda items out of order; 2) combine two or more items for consideration; and/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 three days in advance so that arrangements can be made.

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1. Call to Order the CWSD Board of Directors
2. Roll Call
3. Pledge of Allegiance
4. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
5. For Possible Action: Approval of Agenda
6. For Possible Action: Approval of the Board Meeting Minutes of December 13, 2017.

**CONSENT AGENDA**

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**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.

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7. For Possible Action: Approval of Treasurer's Report for December 2017.
8. For Possible Action: Payment of Bills for December 2017.
9. For Possible Action: Approval of Interlocal Contract #2018-1 with Carson City to Prevent Mapped Stands of Yellow Starthistle from Establishing in the Carson River Watershed Utilizing Nevada Department of Agriculture Funding in an amount not to exceed \$4,500.00.
10. For Possible Action: Approval of Interlocal Contract #2018-2 with Dayton Valley Conservation District to Prevent Mapped Stands of Yellow Starthistle from Establishing in the Carson River Watershed Utilizing Nevada Department of Agriculture Funding in an amount not to exceed \$18,500.
11. For Possible Action: Approval of Agreement #2018-3 with River Wranglers to for Flood Awareness Outreach to the Schools Located in the Carson River Watershed in an amount not to exceed \$4,000.00.
12. For Possible Action: Adoption of the Adaptive Carson River Stewardship Plan 2017 Update.

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

13. For Possible Action: Select a CWSD Treasurer for 2018.

Carson Water Subconservancy District Board of Directors and  
Carson River Watershed Committee  
1/17/18 Meeting Agenda

RECESS TO CONVENE AS THE  
CARSON RIVER WATERSHED COMMITTEE

14. Roll Call
15. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
16. For Possible Recommendation: Review CWSD 2017 Activities and Accomplishments.
17. For Possible Recommendation: Request from Churchill County to fund a study to calculate peak flows below Lahontan Reservoir that meets FEMA requirements.
18. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.

ADJOURN TO RECONVENE AS  
THE CARSON WATER SUBCONSERVANCY DISTRICT BOARD OF DIRECTORS

19. For Possible Action: Review and approve the CWSD 2017 Activities and Accomplishments.
20. For Possible Action: Request from Churchill County to fund a study to calculate peak flows below Lahontan Reservoir that meets FEMA requirements.
21. For Discussion Only: Staff Reports - General Manager  
- Legal  
- Correspondence
22. For Discussion Only: Directors Reports
23. For Discussion Only: Update on activities in Alpine County.
24. For Discussion Only: Update on activities in Storey County.
25. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
26. For Possible Action: Adjournment

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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](http://www.cwsd.org).

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

-Dayton Utilities Complex  
34 Lakes Blvd  
Dayton, NV

-Minden Inn Office Complex  
1594 Esmeralda Avenue  
Minden, NV

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

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

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

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

Carson Water Subconservancy District Board of Directors and  
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-Alpine County Administrative Building  
99 Water St.  
Markleeville, CA

-CWSD website:  
<http://www.cwsd.org>

-State public meetings website:  
<http://notice.nv.gov>

AFFIDAVIT OF POSTING

The undersigned affirms that on or before 9:00 A.M. on January 11, 2018, he/she posted a copy of the Notice of Public Meeting and Agenda for the January 17, 2018, regular meeting of the Carson Water Subconservancy District and the Carson River Watershed Committee, 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 AND  
CARSON RIVER WATERSHED COMMITTEE MEETING  
December 13, 2017, 6:30 P.M.  
*DRAFT Minutes*

In Chairman Abowd's absence, Vice Chairman Erquiaga called the meeting of the Carson Water Subconservancy District (CWSD) to order at 6:38 p.m. in Room 202 of the NAI Alliance offices, 1000 N. Division St., Carson City, NV. Roll call of the CWSD Board was taken and a quorum was determined to be present.

**CWSD Directors present:**

Brad Bonkowski  
Carl Erquiaga, Vice Chairman  
Doug Johnson  
Barry Penzel  
Ernie Schank  
Steve Thaler

**Directors not present:**

Karen Abowd, Chairman  
Don Frensdorff  
Ken Gray  
Chuck Roberts  
Fred Stodieck

**Staff present:**

George Benesch, Legal Counsel  
Shane Fryer, Watershed Program Technician  
Brenda Hunt, Watershed Program Manager  
Edwin James, General Manager  
Toni Leffler, Administrative Assistant/Secretary to the Board  
Debbie Neddenriep, Water Resource Specialist II

**Also present:**

David Griffith, Alpine County  
Don Jardine, Alpine County  
Austin Osborne, Storey County

Call to order. The Pledge of Allegiance was led by Director Erquiaga

**Item #4 – Discussion Only: Public Comment – None**

**Item #5 – For Possible Action: Approval of Agenda.** *Director Schank made the motion to approve the agenda. The motion was seconded by Director Thaler and unanimously approved by the CWSD Board.*

**Item #6 – For Discussion and Possible Action: Approval of the Board Meeting Minutes from October 18 and November 15, 2017.** Mr. James noted that there was a delay in recording the beginning of the October meeting, so approval of the October 18 Minutes needs to be ratified this month, as well as approval of the Minutes from the November 15 meeting: *Director Penzel made the motion to ratify approval of the Minutes of the October 18 Board meeting as amended and approve the Minutes of the November 15, 2017, Board meeting. The motion was seconded by Director Bonkowski and unanimously approved by the CWSD Board.*

#### CONSENT AGENDA

**Item #7 – For Possible Action: Approval of Treasurer’s Report for October and November 2017.**

**Item #8 – For Possible Action: Payment of Bills for October and November 2017.**

**Item #9 – For Possible Action: Approval to extend the Interlocal Agreement #2015-1 between CWSD and River Wranglers to conduct the Carson River Watershed Environmental Education Program.**

**Item #10 – For Possible Action: Approval of Interlocal Agreement #2017-17 between CWSD and River Wranglers to conduct the Carson River Watershed Environmental Education Program in the amount of \$46,900.**

**Item #11 – For Possible Action: Approval for the General Manager to attend the 2018 NWRA Annual Conference in Las Vegas on February 26, March 1, 2018.**

**Item #12 – For Possible Action: Approval of the revised FY 2016-17 CWSD Audit.**

There was no public comment. *Director Penzel made the motion to approve Items #7-12 of the Consent Agenda. The motion was seconded by Director Thaler and unanimously approved by the CWSD Board.*

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

#### RECESS TO CONVENE AS THE CARSON RIVER WATERSHED COMMITTEE

**Item #13 – Roll Call** – Director Erquiaga convened the Carson River Watershed Committee and a roll call was taken.

**Committee Members present:**

CWSD Directors as presented in roll call above  
David Griffith, Alpine County  
Don Jardine, Alpine County

**Committee Members not present:**

Karen Abowd  
 Don Frensdorff  
 Ken Gray  
 Chuck Roberts  
 Fred Stodieck

**Item #14 – Discussion Only: Public Comment** – Director Schank asked if David Griffith and Don Jardine should be addressed as Supervisors. Mr. James noted that they could be and mentioned that staff is working with Storey County to reach an understanding so they can participate as a Carson River Watershed Committee Member.

**Item #15 – For Possible Recommendation: Approval of the proposed CWSD Carson River Watershed Committee Policy.** Mr. James explained that on p. 37 of the Board packet is the policy which was left out of the November meeting.

*Committee Member Thaler made the motion that the Carson River Watershed Committee recommend CWSD Board approval of the CWSD Carson River Watershed Committee Policy. The motion was seconded by Committee Member Jardine and unanimously approved by the Carson River Watershed Committee.*

**Item #16 – For Possible Recommendation: Selection of a candidate to receive the 2018 Andy Aldax Carson River Watershed Award.** Mr. James explained that the Administrative Committee had reviewed all the nominees for the 2018 Andy Aldax Award and recommended award to Dr. Steve Lewis. All four candidates were very worthy candidates, but Dr. Lewis has been very active in the watershed.

*Committee Member Schank made the motion that the Carson River Watershed Committee recommend that the CWSD Board approve Steve Lewis to receive the 2018 Andy Aldax Carson River Watershed Award. The motion was seconded by Committee Member Griffith and unanimously approved by the Carson River Watershed Committee.*

**Item #17 – For Possible Recommendation: Selection of CWSD Committee Members for 2018.**

Mr. James explained that none of the CWSD Directors requested to change their committee assignments for 2018. Therefore, the Administrative Committee recommended that the committee membership for 2018 stay the same as for 2017:

- Administrative Committee – Directors Abowd, Erquiaga, Frensdorff, Griffith, and Roberts.
- Finance Committee – Directors Bonkowski, Gray, Jardine, Thaler, and Schank.
- Legislative Committee – Directors Abowd, Johnson, Osborne, Roberts, Schank, and Thaler.
- Regional Water System & Flood Committee – Directors Bonkowski, Erquiaga, Gray, Jardine, Osborne, Penzel, and Stodieck.

*Committee Member Schank made the motion that the Carson River Watershed Committee recommend that the CWSD Board approve the 2018 CWSD Committee assignments as listed above. The motion was seconded by Committee Member Bonkowski and unanimously approved by the Carson River Watershed Committee.*

**Item #18 – For Possible Recommendation: Authorize CWSD staff to pursue EPA/NDEP Clean Water Act Section 208 Planning funding.**

Brenda Hunt explained that on p. 154, the Governor appointed CWSD as the 208 Planning Entity for the Carson River. Every three years we receive \$40,000 which must be used for planning, not for a project. In 2015, CWSD did the Low Impact Development (LID) Study. We are proposing to continue this process with this year's money. Staff has talked with county staff members who agree that it would be a good idea to look at everyone's ordinances and identify any conflicts with LID procedures. The scope of work to hire a contractor is attached. CWSD staff will administer the grant.

Mr. James noted that no CWSD funding is used for studies, which was the directive of the Board. Mr. Penzel suggested a study of what to do with Lost Lakes. Mr. Schank suggested educating people to not put crankcase oil in the sewer/stormwater systems. Ms. Hunt noted that we may be able to deal with that in our Watershed Literacy Campaign. Mr. Penzel mentioned that separators on most of the large commercial parking lots are not being checked, and we need investigate having people do that.

Mr. Griffith asked what the different jurisdictions do to handle storm runoff. Ms. Hunt responded that most discharge to the river. Mr. Penzel noted that in the 2014-15 floods, the runoff never made it to the river in Douglas County. Mr. Schank mentioned that in Churchill County it is not supposed to go into the river but ends up in Stillwater. Ms. Hunt noted that we are trying to recreate what would have happened naturally to put water back into the surrounding landscaping. Mr. Bonkowski mentioned a meeting with Lyon County for Carson City to help come up with stormwater/sewer systems. One possibility is to come up with small systems and create flood mapping in the Fortune Drive area. CWSD may be able to help the counties with mapping issues when they are working on ordinances.

*Committee Member Thaler made the motion that the Carson River Watershed Committee recommend that CWSD authorize CWSD staff to pursue EPA/NDEP Clean Water Act Section 208 Planning funding. The motion was seconded by Committee Member Penzel and unanimously approved by the Carson River Watershed Committee.*

**Item #19 – Discussion Only: Public Comment.** None.

**ADJOURN TO RECONVENE AS THE  
CARSON WATER SUBCONSERVANCY DISTRICT BOARD OF DIRECTORS**

**Item #20 – For Possible Action: Approval of the proposed CWSD Carson River Watershed Committee Policy.** This item was discussed earlier in the meeting under Item #15. There was no further Board or public comment.

**Item #21 – For Possible Action: Selection of a candidate to receive the 2017 Andy Aldax Carson River Watershed Award.** This item was discussed earlier in the meeting under Item #16. There was no further Board or public comment.

**Item #22 – For Possible Action: Selection of CWSD Committee Members for 2018.** This topic was discussed earlier in the meeting under Item #17 and action is postponed to the January 2018 CWSD Board meeting. There was no further Board or public comment.

**Item #23 – For Possible Action: Authorize CWSD staff to pursue EPA/NDEP Clean Water Act Section 208 Planning funding.** This topic was discussed earlier in the meeting under Item #18. There was no further Board or public comment.

*Director Bonkowski made the motion that Items #20-23 be approved in one motion. Director Schank seconded the motion which was unanimously approved by the CWSD Board.*

**Item #24 – Discussion Only: Staff Reports**

General Manager - Mr. James reported:

- He has been going to water purveyor boards to give the water picture presentation. It has been very well received.
- The Water Summit will be held on January 30, 2018. Presenters include the State Engineer, USGS, NDEP, and DRI. Director Schank asked that the agenda be emailed to the Board.

Director Penzel asked whether the USGS studies about groundwater quantity are still current. Mr. James responded that USGS continues to gather data. The State Engineer gave a presentation to Silver Springs about over allocation of water rights for the basin. Mr. Benesch mentioned that the USGS restudied Dayton Valley and came up with an increase in perennial yield. Mr. James noted that every groundwater basin is overallocated but not over-pumped.

Director Schank complimented Mr. James on the presentation he gave to the TCID Board and Churchill County. He thinks it is valuable information to get out to the public, like service clubs. Director Erquiaga suggested putting it on Facebook.

Brenda Hunt reported:

- Eagles & Ag is scheduled for January 25-28, 2018, and encouraged everyone to buy tickets.

Legal –Mr. Benesch had nothing specific to report.

**Item #25- Discussion Only: Directors' Reports**

Director Schank thanked staff for putting on the Board Christmas dinner tonight. He asked if CWSD is up to date on the use of Facebook since that is where so many get their information or misinformation. Perhaps we need to use it more fully to talk about the proper disposal of oil and other things that concern us. Mr. James responded that Ms. Neddenriep and Mr. Fryer try to keep up with our Facebook page. Mr. Fryer noted that he works on updating Facebook twice a week. Director Bonkowski suggested boosting posts to directed audience for \$15-20/mo. Director Johnson suggested having someone to watch the comments, which tend to be negative, and be careful about responses. Supervisor Griffith suggested using Twitter with press releases because reporters use Twitter.

Director Bonkowski reported that in Carson City: 1) BLM wants to dedicate checkerboarded parcels within the residential area, but there is little information about water quality along Hot Springs Road. Carson City would use the land to sell and dedicate the funds for Open Space. Carson City declined because there was too little data to determine whether additional wells would have an impact on the current residents. 2) Carson City is considering modifying its rate fee for storm water. Instead of using a flat rate, they may set up a system which will give people credit for improvements they do on their land.

Director Thaler commented that this is the best Board he has sat on, and staff is doing an excellent job.

Director Penzel commented that he is trying to get Douglas County staff and County Manager to talk about what the primary directives are that the county wants to achieve next year. He thinks this is something CWSD should consider.

**Item #26 – Discussion Only: Update on activities in Alpine County.** Supervisor Jardine thanked Mr. James for his presentation to Alpine County.

**Item #27 – Discussion Only: Update on activities in Storey County.** Austin Osborne thanked Mr. James for meeting with Storey County and JE Fuller about the Dayton Area Drainage Master Plan. He also reported that Storey County is still working on updating their sewer system.

**Item #28 – Discussion Only: Public Comment.** Ms. Neddenriep thanked Director Bonkowski and his staff for providing the room for our Board dinner and meeting.

*There being no further business to come before the Board, Director Schank made the motion and the meeting was adjourned at 7:23 p.m.*

Respectfully submitted,

Toni Leffler  
Secretary

## **AGENDA ITEM #7**

### **TREASURER'S REPORT**

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Balance Sheet

Accrual Basis

As of December 31, 2017

	Dec 31, 17
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
1010-00 · Cash in Checking - B of A	33,305.25
1011-00 · Petty Cash	100.00
1014-00 · Local Gov't Inv. Pool-Regular	833,349.76
1029-00 · Bank of America-Savings	148.97
Total Checking/Savings	866,903.98
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	867,403.98
<b>TOTAL ASSETS</b>	<b>867,403.98</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Other Current Liabilities	
3360-00 · Accrued Vacation	28,591.67
3362-00 · Accrued sick leave	47,342.91
Total Other Current Liabilities	75,934.58
Total Current Liabilities	75,934.58
Total Liabilities	75,934.58
Equity	
4000-00 · Fund Balance	608,255.94
Net Income	183,213.46
Total Equity	791,469.40
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>867,403.98</b>



## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss YTD Comparison

Accrual Basis

December 2017

	Dec 17	Jul - Dec 17
Ordinary Income/Expense		
Income		
5009-00 · Churchill County Ad Valorem		60,091.35
5010-00 · Lyon County Ad Valorem		78,665.94
5011-00 · Douglas County Ad Valorem	8,718.61	284,672.88
5012-00 · Carson City Ad Valorem	4,269.57	218,603.91
5022-00 · Water Lease - Mud Lake		
5023-00 · Water Lease-Lost Lakes		
5031-00 · Interest Income-LGIP Reg.	785.52	3,110.74
5045-00 · Interest Income-B of A Savings	0.14	2.65
5050-00 · Watershed Coordinator		
5050-10 · NDEP Watershed Coord. 2015-18		12,822.33
Total 5050-00 · Watershed Coordinator		12,822.33
5063-00 · Environmental Education Program		
5063-04 · NDEP-Env.Ed.Coord.2015-17		5,566.20
5063-05 · NDEP-Env.Ed.Coord. 2017-18	7,242.89	7,242.89
Total 5063-00 · Environmental Education Program	7,242.89	12,809.09
5093-00 · FEMA - MAS #6		10,920.24
5094-00 · NDEP-VA/Rocky Bank Stab.Design		
5095-00 · NDEP-WS Literacy Implementation		402.96
5096-00 · NFWF-Weed Mgmt.		-8,082.23
5097-00 · BLM-Weed Mgmt. Grant		
5098-00 · FEMA -MAS #7		
5098-01 · DoCo pmt for Johnson Ln.		95,000.00
5098-00 · FEMA -MAS #7 - Other	53,350.63	157,130.56
Total 5098-00 · FEMA -MAS #7	53,350.63	252,130.56
5099-00 · NDEP-WS Lit.Implement.-Phase 3		218.87
6000-00 · FEMA-MAS #8		1,371.50
Total Income	74,367.36	927,740.79
Expense		
7015-00 · Salaries & Wages	42,186.66	180,412.92
7020-00 · Employee Benefits	14,050.54	65,596.26
7021-00 · Workers Comp Ins.		169.88
7101-00 · Director's Fees		
7101-01 · Director Benefits	29.00	99.07
7101-00 · Director's Fees - Other	2,000.00	6,835.04
Total 7101-00 · Director's Fees	2,029.00	6,934.11
7102-00 · Insurance		5,569.76
7103-00 · Office Supplies	179.57	964.52
7104-00 · Postage	119.11	393.56
7105-00 · Rent	2,157.00	12,942.00
7106-00 · Telephone/Internet	299.94	1,799.64
7107-00 · Travel-transport/meals/lodging		
7107-01 · Car Allowance	849.63	3,511.80
7107-00 · Travel-transport/meals/lodging - Other	322.20	3,183.07
Total 7107-00 · Travel-transport/meals/lodging	1,171.83	6,694.87
7108-00 · Dues & Publications		474.92
7109-00 · Miscellaneous Expense		14.50
7110-00 · Seminars & Education		590.00
7111-00 · Office Equipment		719.98
7112-00 · Bank Charges		1.00
7114-00 · Outside Professional Services		3,950.00
7115-00 · Accounting		8,000.00
7116-00 · Legal		13,647.12
7117-00 · Lost Lakes Expenses		1,078.74

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss YTD Comparison

Accrual Basis

December 2017

	Dec 17	Jul - Dec 17
7120-00 · Integrated Watershed Programs		
7120-07 · Watershed Tour		26.95
7120-30 · Watershed Coord.Exp. 2015-18	110.06	2,720.54
Total 7120-00 · Integrated Watershed Programs	110.06	2,747.49
7125-00 · Environmental Ed.Coord.Exp.		
7125-02 · Env.Ed.Coord.Exp. 2015-17	54.03	5,163.21
7125-03 · Env. Ed. Coord. Exp. 2017-18	13.23	6,845.50
Total 7125-00 · Environmental Ed.Coord.Exp.	67.26	12,008.71
7332-00 · Carson River Work Days		
7332-02 · CR Work Days 2016-17		
7332-03 · CR Work Days 2017-18		562.02
Total 7332-00 · Carson River Work Days		562.02
7337-00 · Carson River Restoration		
7337-01 · Upper Carson River Grant.		
7337-17 · CVCD-CV Clearing & Snagging	15,244.45	26,251.30
Total 7337-01 · Upper Carson River Grant.	15,244.45	26,251.30
7337-03 · Dayton Valley Conserv		
7337-31 · DVCD-Restoration Proj.2015-17		
7337-32 · DVCD-Storey Co. Weed Abatement		
7337-33 · DVCD--Restoration Proj. 2017-19		14,100.36
Total 7337-03 · Dayton Valley Conserv		14,100.36
Total 7337-00 · Carson River Restoration	15,244.45	40,351.66
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.		14,989.28
7404-05 · Noxious Weed Control-Churchill		
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		14,989.28
7427-00 · FEMA MAS #6		
7427-02 · Goni Cr(CC)-M.Baker		8,918.44
7427-03 · Ramsey (LyCo)-Kimley & ROA		1,500.00
7427-04 · CC Inundation Map-Kimley		
7427-05 · Public Outreach-Orangetree		
7427-00 · FEMA MAS #6 - Other		14.47
Total 7427-00 · FEMA MAS #6		10,432.91
7428-00 · NDEP-VA/Rocky Bank Stab. Design		0.05
7429-00 · NDEP-Wtrshd Lit.Implementation	0.71	39.23
7430-00 · NFWF - Weed Mgmt.		3.66
7431-00 · BLM - Weed Mgmt.		1.28
7432-00 · FEMA MAS #7		
7432-01 · Voltaire Cyn.(Cardno)		13,327.97
7432-02 · Johnson Ln.(JE Fuller)	45,622.07	200,992.76
7432-03 · Outreach-FAW	5,234.72	8,734.72
7432-04 · Discovery Flood Plan Update(MB)		15,824.98
7432-00 · FEMA MAS #7 - Other	6.60	81.20
Total 7432-00 · FEMA MAS #7	50,863.39	238,961.63
7433-00 · NDEP-WS Lit.Impl.-Phase 3	1,400.12	1,621.15
7434-00 · FEMA MAS #8		
7434-02 · Update Floodplain Ord.(Loveberg	3,497.50	3,497.50
7434-00 · FEMA MAS #8 - Other	21.52	52.34

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss YTD Comparison

Accrual Basis

December 2017

	Dec 17	Jul - Dec 17
Total 7434-00 · FEMA MAS #8	3,519.02	3,549.84
7500-00 · USGS Stream Gage Contract		19,601.00
7508-00 · USGS Do.Co.WQ & GW Monitoring		
7508-02 · Do/LyCo WQ/GW Mon. 2017-19		4,188.00
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring		4,188.00
7600-00 · Alpine County Projects		
7600-05 · Alpine Watershed Programs		10,000.00
7600-10 · Al.Co.-Mesa GW Monitoring		2.14
Total 7600-00 · Alpine County Projects		10,002.14
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service		62,500.00
Total 7610-00 · Douglas County Projects		62,500.00
7630-00 · Lyon County Projects		
7630-11 · USGS Maint Costs-Dayton Gauge		5,375.00
Total 7630-00 · Lyon County Projects		5,375.00
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.		3,637.30
7640-16 · Dixie Vly.Wtr.Lvl.Measurement		4,001.20
Total 7640-00 · Churchill County Projects		7,638.50
Total Expense	133,398.66	744,527.33
Net Ordinary Income	-59,031.30	183,213.46
Other Income/Expense		
Other Income		
8009-00 · Trans. In-Floodplain Mgmt. Fd.		
Total Other Income		
Net Other Income		
Net Income	-59,031.30	183,213.46

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss Budget vs. Actual

Accrual Basis

July through December 2017

	Jul - Dec 17	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
5008-00 · Alpine Co. Joint Powers contrib		9,500.00	-9,500.00	
5009-00 · Churchill County Ad Valorem	60,091.35	202,623.80	-142,532.45	29.7%
5010-00 · Lyon County Ad Valorem	78,665.94	159,278.00	-80,612.06	49.4%
5011-00 · Douglas County Ad Valorem	284,672.88	509,928.53	-225,255.65	55.8%
5012-00 · Carson City Ad Valorem	218,603.91	392,614.77	-174,010.86	55.7%
5022-00 · Water Lease - Mud Lake		52,500.00	-52,500.00	
5023-00 · Water Lease-Lost Lakes		2,000.00	-2,000.00	
5025-00 · Int. Inc.-US Bank CD				
5031-00 · Interest Income-LGIP Reg.	3,110.74	4,000.00	-889.26	77.8%
5044-00 · Int-1st Independent Bk of NV CD				
5045-00 · Interest Income-B of A Savings	2.65	20.00	-17.35	13.3%
5050-00 · Watershed Coordinator				
5050-07 · CRC donation				
5050-10 · NDEP Watershed Coord. 2015-18	12,822.33	20,930.00	-8,107.67	61.3%
5050-12 · NDEP-WS Coordinator 2018		24,810.00	-24,810.00	
5050-00 · Watershed Coordinator - Other				
<b>Total 5050-00 · Watershed Coordinator</b>	<b>12,822.33</b>	<b>45,740.00</b>	<b>-32,917.67</b>	<b>28.0%</b>
5060-00 · Misc. Income				
5060-02 · Watershed Tour		5,900.00	-5,900.00	
<b>Total 5060-00 · Misc. Income</b>		<b>5,900.00</b>	<b>-5,900.00</b>	
5063-00 · Environmental Education Program				
5063-04 · NDEP-Env.Ed.Coord.2015-17	5,566.20	10,400.00	-4,833.80	53.5%
5063-05 · NDEP-Env.Ed.Coord. 2017-18	7,242.89	49,550.00	-42,307.11	14.6%
<b>Total 5063-00 · Environmental Education Program</b>	<b>12,809.09</b>	<b>59,950.00</b>	<b>-47,140.91</b>	<b>21.4%</b>
5082-00 · Alpine Co.-CASGEM Grant		1,450.00	-1,450.00	
5083-00 · Al.Co.-Mesa GW Monitoring Grant		1,400.00	-1,400.00	
5087-00 · FEMA MAS #4 (Flood Maps)				
5092-00 · FEMA - MAS #5				
5093-00 · FEMA - MAS #6	10,920.24	3,542.00	7,378.24	308.3%
5094-00 · NDEP-VA/Rocky Bank Stab.Design				
5095-00 · NDEP-WS Literacy Implementation	402.96	31,136.00	-30,733.04	1.3%
5096-00 · NFWF-Weed Mgmt.	-8,082.23	18,900.00	-26,982.23	-42.8%
5097-00 · BLM-Weed Mgmt. Grant		31,360.00	-31,360.00	
5098-00 · FEMA -MAS #7				
5098-01 · DoCo pmt for Johnson Ln.	95,000.00			
5098-00 · FEMA -MAS #7 - Other	157,130.56	384,900.00	-227,769.44	40.8%
<b>Total 5098-00 · FEMA -MAS #7</b>	<b>252,130.56</b>	<b>384,900.00</b>	<b>-132,769.44</b>	<b>65.5%</b>
5099-00 · NDEP-WS Lit.Implement.-Phase 3	218.87	66,790.00	-66,571.13	0.3%
6000-00 · FEMA-MAS #8	1,371.50			
<b>Total Income</b>	<b>927,740.79</b>	<b>1,983,533.10</b>	<b>-1,055,792.31</b>	<b>46.8%</b>
<b>Expense</b>				
7015-00 · Salaries & Wages	180,412.92	375,000.00	-194,587.08	48.1%
7020-00 · Employee Benefits	65,596.26	149,000.00	-83,403.74	44.0%
7021-00 · Workers Comp Ins.	169.88	1,500.00	-1,330.12	11.3%
7101-00 · Director's Fees				
7101-01 · Director Benefits	99.07			
7101-00 · Director's Fees - Other	6,835.04	13,500.00	-6,664.96	50.6%
<b>Total 7101-00 · Director's Fees</b>	<b>6,934.11</b>	<b>13,500.00</b>	<b>-6,565.89</b>	<b>51.4%</b>
7102-00 · Insurance	5,569.76	6,500.00	-930.24	85.7%
7103-00 · Office Supplies	964.52	3,000.00	-2,035.48	32.2%
7104-00 · Postage	393.56	800.00	-406.44	49.2%
7105-00 · Rent	12,942.00	25,780.00	-12,838.00	50.2%
7106-00 · Telephone/Internet	1,799.64	4,000.00	-2,200.36	45.0%

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss Budget vs. Actual

Accrual Basis

July through December 2017

	Jul - Dec 17	Budget	\$ Over Budget	% of Budget
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	3,511.80			
7107-00 · Travel-transport/meals/lodging - Other	3,183.07	16,000.00	-12,816.93	19.9%
Total 7107-00 · Travel-transport/meals/lodging	6,694.87	16,000.00	-9,305.13	41.8%
7108-00 · Dues & Publications	474.92	1,200.00	-725.08	39.6%
7109-00 · Miscellaneous Expense	14.50	1,500.00	-1,485.50	1.0%
7110-00 · Seminars & Education	590.00	3,000.00	-2,410.00	19.7%
7111-00 · Office Equipment	719.98	3,000.00	-2,280.02	24.0%
7112-00 · Bank Charges	1.00	200.00	-199.00	0.5%
7114-00 · Outside Professional Services	3,950.00	10,000.00	-6,050.00	39.5%
7115-00 · Accounting	8,000.00	16,000.00	-8,000.00	50.0%
7116-00 · Legal	13,647.12	40,700.00	-27,052.88	33.5%
7117-00 · Lost Lakes Expenses	1,078.74	11,000.00	-9,921.26	9.8%
7118-00 · Mud Lake O & M		1,000.00	-1,000.00	
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour	26.95	6,000.00	-5,973.05	0.4%
7120-08 · Invasive Species Programs				
7120-30 · Watershed Coord.Exp. 2015-18	2,720.54	8,444.00	-5,723.46	32.2%
7120-31 · NDEP-WS Program Exp. 2018		2,000.00	-2,000.00	
Total 7120-00 · Integrated Watershed Programs	2,747.49	16,444.00	-13,696.51	16.7%
7125-00 · Environmental Ed.Coord.Exp.				
7125-02 · Env.Ed.Coord.Exp. 2015-17	5,163.21	8,360.00	-3,196.79	61.8%
7125-03 · Env. Ed. Coord. Exp. 2017-18	6,845.50	46,430.00	-39,584.50	14.7%
Total 7125-00 · Environmental Ed.Coord.Exp.	12,008.71	54,790.00	-42,781.29	21.9%
7215-00 · Sierra NV Journeys-Family Night		3,000.00	-3,000.00	
7332-00 · Carson River Work Days				
7332-02 · CR Work Days 2016-17				
7332-03 · CR Work Days 2017-18	562.02	26,000.00	-25,437.98	2.2%
Total 7332-00 · Carson River Work Days	562.02	26,000.00	-25,437.98	2.2%
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant.				
7337-15 · CVCD-Bioengr/Erosion Control-CV				
7337-17 · CVCD-CV Clearing & Snagging	26,251.30	105,000.00	-78,748.70	25.0%
Total 7337-01 · Upper Carson River Grant.	26,251.30	105,000.00	-78,748.70	25.0%
7337-02 · Carson River Adv. Gr.				
7337-23 · Golden Eagle Ln Erosion		60,000.00	-60,000.00	
Total 7337-02 · Carson River Adv. Gr.		60,000.00	-60,000.00	
7337-03 · Dayton Valley Conserv				
7337-31 · DVCD-Restoration Proj.2015-17		2,000.00	-2,000.00	
7337-32 · DVCD-Storey Co. Weed Abatement				
7337-33 · DVCD--Restoration Proj. 2017-19	14,100.36	176,500.00	-162,399.64	8.0%
Total 7337-03 · Dayton Valley Conserv	14,100.36	178,500.00	-164,399.64	7.9%
7337-04 · Lahontan Conserv.Dist		15,000.00	-15,000.00	
Total 7337-00 · Carson River Restoration	40,351.66	358,500.00	-318,148.34	11.3%
7404-00 · Noxious Weeds Control-CR Wtrshd				
7404-01 · Noxious Weed Control-Alpine Co.		15,000.00	-15,000.00	
7404-02 · Noxious Weed Control-Douglas Co		15,000.00	-15,000.00	
7404-03 · Noxious Weed Control-CarsonCity		15,000.00	-15,000.00	
7404-04 · Noxious Weed Control-Lyon Co.	14,989.28	15,000.00	-10.72	99.9%
7404-05 · Noxious Weed Control-Churchill		15,000.00	-15,000.00	
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	14,989.28	75,000.00	-60,010.72	20.0%

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss Budget vs. Actual

Accrual Basis

July through December 2017

	Jul - Dec 17	Budget	\$ Over Budget	% of Budget
7420-00 · FEMA MAS #4 (Flood Map)				
7426-00 · FEMA MAS #5-Charter/Map/Model				
7427-00 · FEMA MAS #6				
7427-02 · Goni Cr(CC)-M.Baker	8,918.44			
7427-03 · Ramsey (LyCo)-Kimley & ROA	1,500.00			
7427-04 · CC Inundation Map-Kimley				
7427-05 · Public Outreach-Orangetree				
7427-00 · FEMA MAS #6 - Other	14.47	1,920.00	-1,905.53	0.8%
Total 7427-00 · FEMA MAS #6	10,432.91	1,920.00	8,512.91	543.4%
7428-00 · NDEP-VA/Rocky Bank Stab. Design				
7428-01 · CWSD match-VA/Rocky Design				
7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other	0.05		0.05	100.0%
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design	0.05		0.05	100.0%
7429-00 · NDEP-Wtrshd Lit.Implementation	39.23	30,251.00	-30,211.77	0.1%
7430-00 · NFWF - Weed Mgmt.	3.66	14,400.00	-14,396.34	0.0%
7431-00 · BLM - Weed Mgmt.	1.28	29,090.00	-29,088.72	0.0%
7432-00 · FEMA MAS #7				
7432-01 · Voltaire Cyn.(Cardno)	13,327.97			
7432-02 · Johnson Ln.(JE Fuller)	200,992.76			
7432-03 · Outreach-FAW	8,734.72			
7432-04 · Discovery Flood Plan Update(MB)	15,824.98			
7432-00 · FEMA MAS #7 - Other	81.20	356,809.00	-356,727.80	0.0%
Total 7432-00 · FEMA MAS #7	238,961.63	356,809.00	-117,847.37	67.0%
7433-00 · NDEP-WS Lit.Impl.-Phase 3	1,621.15	61,290.00	-59,668.85	2.6%
7434-00 · FEMA MAS #8				
7434-02 · Update Floodplain Ord.(Loveberg	3,497.50			
7434-00 · FEMA MAS #8 - Other	52.34			
Total 7434-00 · FEMA MAS #8	3,549.84			
7500-00 · USGS Stream Gage Contract	19,601.00	75,530.00	-55,929.00	26.0%
7508-00 · USGS Do.Co.WQ & GW Monitoring				
7508-01 · Do/LyCo WQ/GW Mon. 2015-17				
7508-02 · Do/LyCo WQ/GW Mon. 2017-19	4,188.00	14,440.00	-10,252.00	29.0%
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	4,188.00	14,440.00	-10,252.00	29.0%
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17				
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7526-00 · USGS-Eagle/Dayton/Ch.Vly.Mon.		19,195.00	-19,195.00	
7600-00 · Alpine County Projects				
7600-05 · Alpine Watershed Programs	10,000.00	20,000.00	-10,000.00	50.0%
7600-09 · Al.Co.-CASGEM		10.00	-10.00	
7600-10 · Al.Co.-Mesa GW Monitoring	2.14	10.00	-7.86	21.4%
Total 7600-00 · Alpine County Projects	10,002.14	20,020.00	-10,017.86	50.0%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
7610-18 · DoCo-Sierra Country Estates				
Total 7610-00 · Douglas County Projects	62,500.00	125,000.00	-62,500.00	50.0%
7620-00 · Carson City Projects				
7620-11 · CC Reg.Pipeline Debt Service		125,000.00	-125,000.00	
Total 7620-00 · Carson City Projects		125,000.00	-125,000.00	
7630-00 · Lyon County Projects				

## CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/03/18

## Profit &amp; Loss Budget vs. Actual

Accrual Basis

July through December 2017

	Jul - Dec 17	Budget	\$ Over Budget	% of Budget
7630-11 · USGS Maint Costs-Dayton Gauge	5,375.00	9,300.00	-3,925.00	57.8%
Total 7630-00 · Lyon County Projects	5,375.00	9,300.00	-3,925.00	57.8%
7640-00 · Churchill County Projects				
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.	3,637.30	30,700.00	-27,062.70	11.8%
7640-15 · LCD-Sand Bar Removal in ChCo		15,000.00	-15,000.00	
7640-16 · Dixie Vly.Wtr.Lvl.Measurement	4,001.20	23,600.00	-19,598.80	17.0%
Total 7640-00 · Churchill County Projects	7,638.50	69,300.00	-61,661.50	11.0%
Total Expense	744,527.33	2,167,959.00	-1,423,431.67	34.3%
Net Ordinary Income	183,213.46	-184,425.90	367,639.36	-99.3%
Other Income/Expense				
Other Income				
8005-00 · Beginning Equity		711,536.00	-711,536.00	
8009-00 · Trans. In-Floodplain Mgmt. Fd.				
Total Other Income		711,536.00	-711,536.00	
Other Expense				
8002-00 · Transfer Out-Acq/Const Fund				
8008-00 · Preliminary Planning		405,000.00	-405,000.00	
8014-00 · Trans. Out-Floodplain Mgmt. Fd.				
Total Other Expense		405,000.00	-405,000.00	
Net Other Income		306,536.00	-306,536.00	
Net Income	183,213.46	122,110.10	61,103.36	150.0%

## CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

01/03/18

**Balance Sheet**  
As of December 31, 2017

	Dec 31, 17
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	693,744.82
Total Checking/Savings	693,744.82
Total Current Assets	693,744.82
<b>TOTAL ASSETS</b>	<b>693,744.82</b>
<b>LIABILITIES &amp; EQUITY</b>	
Equity	
4000-01 · Fund Balance - Capital Project	689,849.34
Net Income	3,895.48
Total Equity	693,744.82
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>693,744.82</b>



## Profit &amp; Loss YTD Comparison

December 2017

	Dec 17	Jul - Dec 17
Ordinary Income/Expense		
Income		
5032-01 · Interest Income - LGIP Res.	686.90	3,895.48
Total Income	686.90	3,895.48
Net Ordinary Income	686.90	3,895.48
Net Income	<b>686.90</b>	<b>3,895.48</b>

## Profit &amp; Loss Budget vs. Actual

July through December 2017

	Jul - Dec 17	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	3,895.48	5,850.00	-1,954.52	66.6%
Total Income	3,895.48	5,850.00	-1,954.52	66.6%
Expense				
7325-01 · Acquisition Wtr Rts/Structures		660,000.00	-660,000.00	
Total Expense		660,000.00	-660,000.00	
Net Ordinary Income	3,895.48	-654,150.00	658,045.48	-0.6%
Other Income/Expense				
Other Income				
8000-01 · Beginning Equity		689,629.00	-689,629.00	
Total Other Income		689,629.00	-689,629.00	
Net Other Income		689,629.00	-689,629.00	
Net Income	3,895.48	35,479.00	-31,583.52	11.0%

10:39 AM  
01/03/18  
Cash Basis

**Floodplain Management Fund**  
**Balance Sheet**  
As of December 31, 2017

	Dec 31, 17
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	222,066.84
1014-03 · Mutual of Omaha Bk CD	153,464.02
Total Checking/Savings	375,530.86
Total Current Assets	375,530.86
<b>TOTAL ASSETS</b>	<b>375,530.86</b>
<b>LIABILITIES &amp; EQUITY</b>	
Equity	
32000 · Retained Earnings	382,074.12
Net Income	-6,543.26
Total Equity	375,530.86
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>375,530.86</b>

10:39 AM  
01/03/18  
Cash Basis

**Floodplain Management Fund**  
**Profit & Loss YTD Comparison**  
**December 2017**

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	<u>Dec 17</u>	<u>Jul - Dec 17</u>
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	227.00	1,294.37
5033-03 · Int.Inc.-Mutual of Omaha CD	143.73	874.63
Total Income	370.73	2,169.00
Expense		
7212-03 · CVCD-2017 Flood Permit/Repairs	7,191.80	7,191.80
7213-03 · DVCD-2017 Flood Permit/Repairs	0.00	1,520.46
Total Expense	7,191.80	8,712.26
Net Ordinary Income	-6,821.07	-6,543.26
Net Income	<u>-6,821.07</u>	<u>-6,543.26</u>

10:39 AM  
01/03/18  
Cash Basis

# Floodplain Management Fund

## Profit & Loss Budget vs. Actual

July through December 2017

	Jul - Dec 17	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
5032-03 · Int. Inc.-LGIP-Floodplain	1,294.37	1,000.00	294.37	129.4%
5033-03 · Int.Inc.-Mutual of Omaha CD	874.63	1,330.00	-455.37	65.8%
<b>Total Income</b>	2,169.00	2,330.00	-161.00	93.1%
<b>Expense</b>				
7203-03 · Reg. Flood Preliminary Planning	0.00	210,000.00	-210,000.00	0.0%
7206-03 · Flood Project Along SR88-Minden	0.00	40,000.00	-40,000.00	0.0%
7210-03 · CVCD-2017 Flood Damage Assess.	0.00	0.00	0.00	0.0%
7211-03 · DVCD-2017 Flood Damage Assess.	0.00	0.00	0.00	0.0%
7212-03 · CVCD-2017 Flood Permit/Repairs	7,191.80	135,000.00	-127,808.20	5.3%
7213-03 · DVCD-2017 Flood Permit/Repairs	1,520.46	32,000.00	-30,479.54	4.8%
<b>Total Expense</b>	8,712.26	417,000.00	-408,287.74	2.1%
<b>Net Ordinary Income</b>	-6,543.26	-414,670.00	408,126.74	1.6%
<b>Other Income/Expense</b>				
<b>Other Income</b>				
8000-03 · Beginning Equity	0.00	381,928.00	-381,928.00	0.0%
8001-03 · Trans. In- General Fund	0.00			
<b>Total Other Income</b>	0.00	381,928.00	-381,928.00	0.0%
<b>Net Other Income</b>	0.00	381,928.00	-381,928.00	0.0%
<b>Net Income</b>	<b>-6,543.26</b>	<b>-32,742.00</b>	<b>26,198.74</b>	<b>20.0%</b>

## **AGENDA ITEM #8**

### **PAYMENT OF BILLS**

# CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

## Transaction Detail by Account

### December 2017

11:08 AM  
01/08/18  
Accrual Basis

Type	Date	Num	Name	Memo	Amount	Balance
<b>1010-00 - Cash in Checking - B of A</b>						
Check	12/01/2017	8938	Euronev, Ltd.	Dec 2017 rent-777 E. William St., #102, #103, #110 & #110A	-2,157.00	-2,157.00
Check	12/05/2017	8939	LA Bakery	12/13/17 Christmas dinner	-500.00	-2,657.00
Check	12/12/2017	8940	JE Fuller Hydrology & Geomorphology, Inc.	Inv. #2751.01-7, Johnson Ln.Area Drainage Master Plan	-45,622.07	-48,279.07
Transfer	12/12/2017			Funds Transfer to cover checks	15,000.00	-33,279.07
Check	12/12/2017	8941	Carson Valley Conservation District	Inv. #01-17-15, flood damage repairs	-7,191.80	-40,470.87
Gener...	12/12/2017			CVCD-flood damage repairs	7,191.80	-33,279.07
Check	12/12/2017	8942	Sierra Nevada Media Group	Acct.#5234928 Inv.#58577-11302017, Flood Awareness Week	-4,246.50	-37,525.57
Check	12/12/2017	8943	KRNV-FM	Inv. #3409641, 11/1-17/17 Flood Awareness spots	-485.00	-38,010.57
Check	12/12/2017	8944	KREN-TV	Inv. #340959-1, 11/1-17/17 Flood Awareness spots	-500.00	-38,510.57
Check	12/12/2017	8945	Konica Minolta Business Solutions USA Inc	Acct. #3091, inv. #248872227	-132.07	-38,642.64
Check	12/12/2017	8946	Charter Communications	Acct. #8354 11 001 0917880, 12/13/17-1/12/18	-299.94	-38,942.58
Check	12/12/2017	8947	NEON Agency	Inv. #1355, Carson River Watershed Literacy 3	-1,400.00	-40,342.58
Check	12/12/2017	8948	Robert Loveberg	Inv. #P17111501-01, Floodplain Ordinance Update	-1,046.00	-41,388.58
Check	12/12/2017	8949	Ponderosa Stamp & Engraving Co. LL	Inv. #105523, 4 engraved pens	-97.24	-41,485.82
Check	12/12/2017	8951	Donald Frensdorff	Nov. .2017 mileage reimb.	-36.91	-41,522.73
Check	12/12/2017	8950	Doug Johnson	Nov. 2017 mileage reimb.	-48.26	-41,570.99
Check	12/12/2017	8952	Chuck Roberts	Nov. 2017 mileage reimb.	-25.78	-41,596.77
Check	12/12/2017	8953	Fred Stodieck	Nov. 2017 mileage reimb.	-18.30	-41,615.07
Check	12/13/2017	8954	Carson Valley Conservation District	Inv. #01-16-9, clearing/snagging/bioengineering	-15,244.45	-56,859.52
Deposit	12/18/2017			Deposit	8,838.61	-48,020.91
Deposit	12/18/2017			Deposit	7,242.89	-40,778.02
Deposit	12/21/2017			Deposit	53,350.63	12,572.61
Check	12/21/2017	8955	Carson City	Reimb. for 11/24-12/17/17 payroll #25	-19,581.36	-7,008.75
Check	12/21/2017	8956	cash	Dec. 2017 petty cash reimb.	-10.10	-7,018.85
Check	12/28/2017	8957	Robert Loveberg	Inv. #P17111501-02, Floodplain Ordinance Update	-2,451.50	-9,470.35
Check	12/28/2017	8958	Carson City	Reimb. for 12/8-21/17 payroll #26	-18,933.23	-28,403.58
Deposit	12/29/2017			Deposit	4,269.57	-24,134.01
Check	12/29/2017	8959	Toni Leffler	Oct.-Dec. mileage reimb.	-14.56	-24,148.57
Check	12/29/2017	8960	Brenda Hunt	Oct.-Dec. mileage reimb.	-67.15	-24,215.72
Total 1010-00 - Cash in Checking - B of A					-24,215.72	-24,215.72
<b>1011-00 - Petty Cash</b>						
Check	12/21/2017	8956	cash	Dec. 2017 petty cash reimb.	10.10	10.10
Gener...	12/21/2017			Dec. petty cash reimb. from grants	-10.10	
Total 1011-00 - Petty Cash						
<b>1014-00 - Local Gov't Inv. Pool-Regular</b>						
Deposit	12/01/2017			Interest	785.52	785.52
Total 1014-00 - Local Gov't Inv. Pool-Regular					785.52	785.52
<b>1029-00 - Bank of America-Savings</b>						
Transfer	12/12/2017			Funds Transfer to cover checks	-15,000.00	-15,000.00
Deposit	12/31/2017			Interest	0.14	-14,999.86
Total 1029-00 - Bank of America-Savings					-14,999.86	-14,999.86

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Accrual Basis

# CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

## Transaction Detail by Account

### December 2017

Type	Date	Num	Name	Memo	Amount	Balance
<b>3307-00 · CC Payroll Due</b>						
Gener...	12/01/2017			12/1 SF,BH,EJ,TL,DN; Nov.-KA,BB,CE,DF,KG,DJo,WP,CR,FS,ST	-20,601.24	-20,601.24
Gener...	12/15/2017			12/15 SF,BH,EJ,TL,DN	-19,581.36	-40,182.60
Check	12/21/2017	8955	Carson City	Reimb. for 11/24-12/7/17 payroll #25	19,581.36	-20,601.24
Check	12/28/2017	8958	Carson City	Reimb. for 12/8-21/17 payroll #26	18,933.23	-1,668.01
Gener...	12/29/2017			12/29-SF,BH,EJ,TL,DN; Dec.-KA,BB,CE,DF,DJo,WP,CR,ES,ST	-18,933.23	-20,601.24
Total 3307-00 · CC Payroll Due						
					-20,601.24	-20,601.24
<b>5011-00 · Douglas County Ad Valorem</b>						
Deposit	12/18/2017	670994	Douglas County	Nov.	-8,718.61	-8,718.61
Total 5011-00 · Douglas County Ad Valorem						
					-8,718.61	-8,718.61
<b>5012-00 · Carson City Ad Valorem</b>						
Deposit	12/29/2017	374307	Carson City	Nov.	-4,269.57	-4,269.57
Total 5012-00 · Carson City Ad Valorem						
					-4,269.57	-4,269.57
<b>5031-00 · Interest Income-LGIP Reg.</b>						
Deposit	12/01/2017			Interest	-785.52	-785.52
Total 5031-00 · Interest Income-LGIP Reg.						
					-785.52	-785.52
<b>5045-00 · Interest Income-B of A Savings</b>						
Deposit	12/31/2017			Interest	-0.14	-0.14
Total 5045-00 · Interest Income-B of A Savings						
					-0.14	-0.14
<b>5063-00 · Environmental Education Program</b>						
<b>5063-05 · NDEP-Env.Ed.Coord. 2017-18</b>						
Deposit	12/18/2017	9160...	NV Div. of Environmental Protection	July-Sept, Inv. #1 17020 18	-7,242.89	-7,242.89
Total 5063-05 · NDEP-Env.Ed.Coord. 2017-18						
					-7,242.89	-7,242.89
Total 5063-00 · Environmental Education Program						
					-7,242.89	-7,242.89
<b>5098-00 · FEMA-MAS #7</b>						
Deposit	12/21/2017		FEMA	Draw #10	-53,350.63	-53,350.63
Total 5098-00 · FEMA-MAS #7						
					-53,350.63	-53,350.63
<b>7015-00 · Salaries &amp; Wages</b>						
Gener...	12/01/2017			12/1 S.Fryer	2,183.07	2,183.07
Gener...	12/01/2017			12/1 B.Hunt	2,448.37	4,631.44
Gener...	12/01/2017			12/1 E.James	4,976.80	9,608.24
Gener...	12/01/2017			12/1 T.Leffler	2,349.61	11,957.85
Gener...	12/01/2017			12/1 D.Neddenrip	1,968.23	13,926.08
Gener...	12/15/2017			12/15 S.Fryer	2,183.05	16,109.13
Gener...	12/15/2017			12/15 B.Hunt	2,548.72	18,657.85
Gener...	12/15/2017			12/15 E.James	4,976.80	23,634.65

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Accrual Basis

# CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

## Transaction Detail by Account

### December 2017

Type	Date	Num	Name	Memo	Amount	Balance
Gener...	12/15/2017			12/15 T.Leffler	2,349.64	25,984.29
Gener...	12/15/2017			12/15 D.Neddenriep	1,968.22	27,952.51
Gener...	12/29/2017			12/29 S.Fryer	2,109.81	30,062.32
Gener...	12/29/2017			12/29 B.Hunt	2,829.69	32,892.01
Gener...	12/29/2017			12/29 E.James	4,976.80	37,868.81
Gener...	12/29/2017			12/29 T.Leffler	2,349.63	40,218.44
Gener...	12/29/2017			12/29 D.Neddenriep	1,968.22	42,186.66
Total 7015-00 · Salaries & Wages						
42,186.66						
<b>7020-00 · Employee Benefits</b>						
Gener...	12/01/2017			12/1 S.Fryer	318.75	318.75
Gener...	12/01/2017			12/1 B.Hunt	778.68	1,097.43
Gener...	12/01/2017			12/1 E.James	1,861.42	2,958.85
Gener...	12/01/2017			12/1 T.Leffler	1,080.69	4,039.54
Gener...	12/01/2017			12/1 D.Neddenriep	1,216.17	5,255.71
Gener...	12/15/2017			12/15 S.Fryer	318.75	5,574.46
Gener...	12/15/2017			12/15 B.Hunt	794.68	6,369.14
Gener...	12/15/2017			12/15 E.James	1,861.42	8,230.56
Gener...	12/15/2017			12/15 T.Leffler	1,080.70	9,311.26
Gener...	12/15/2017			12/15 D.Neddenriep	1,216.17	10,527.43
Gener...	12/29/2017			12/29 S.Fryer	336.51	10,863.94
Gener...	12/29/2017			12/29 B.Hunt	449.39	11,313.33
Gener...	12/29/2017			12/29 E.James	1,468.38	12,781.71
Gener...	12/29/2017			12/29 T.Leffler	690.58	13,472.29
Gener...	12/29/2017			12/29 D.Neddenriep	578.25	14,050.54
Total 7020-00 · Employee Benefits						
14,050.54						
<b>7101-00 · Director's Fees</b>						
<b>7101-01 · Director Benefits</b>						
Gener...	12/01/2017			Nov.- K.Abowd	2.32	2.32
Gener...	12/01/2017			Nov.- B.Bonkowski	1.16	3.48
Gener...	12/01/2017			Nov.- C.Erquiaga	2.32	5.80
Gener...	12/01/2017			Nov.- D.Frensdorff	1.16	6.96
Gener...	12/01/2017			Nov.- K.Gray	1.16	8.12
Gener...	12/01/2017			Nov.- D.Johnson	2.32	10.44
Gener...	12/01/2017			Nov.- W.Penzel	1.16	11.60
Gener...	12/01/2017			Nov.- C.Roberts	2.32	13.92
Gener...	12/01/2017			Nov.- F.Stodieck	1.16	15.08
Gener...	12/01/2017			Nov.- S.Thaler	1.16	16.24
Gener...	12/29/2017			Dec.- K.Abowd	1.16	17.40
Gener...	12/29/2017			Dec.- B.Bonkowski	1.16	18.56
Gener...	12/29/2017			Dec.- C.Erquiaga	2.32	20.88
Gener...	12/29/2017			Dec.- D.Frensdorff	1.16	22.04
Gener...	12/29/2017			Dec.- D.Johnson	2.32	24.36
Gener...	12/29/2017			Dec.- W.Penzel	1.16	25.52
Gener...	12/29/2017			Dec.- C.Roberts	1.16	26.68
Gener...	12/29/2017			Dec.- E.Schank	1.16	27.84

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**CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**  
**Transaction Detail by Account**  
**December 2017**

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Accrual Basis

Type	Date	Num	Name	Memo	Amount	Balance
Gener...	12/29/2017			Dec.- S.Thaler	1.16	29.00
Total 7101-01 · Director Benefits						
7101-00 · Director's Fees - Other						
Gener...	12/01/2017			Nov.- K.Abowd	160.00	160.00
Gener...	12/01/2017			Nov.- B.Bonkowski	80.00	240.00
Gener...	12/01/2017			Nov.- C.Erquiaga	160.00	400.00
Gener...	12/01/2017			Nov.- D.Frensdorff	80.00	480.00
Gener...	12/01/2017			Nov.- K.Gray	80.00	560.00
Gener...	12/01/2017			Nov.- D.Johnson	160.00	720.00
Gener...	12/01/2017			Nov.- W.Penzel	80.00	800.00
Gener...	12/01/2017			Nov.- C.Roberts	160.00	960.00
Gener...	12/01/2017			Nov.- F.Stodieck	80.00	1,040.00
Gener...	12/01/2017			Nov.- S.Thaler	80.00	1,120.00
Gener...	12/29/2017			Dec.- K.Abowd	80.00	1,200.00
Gener...	12/29/2017			Dec.- B.Bonkowski	80.00	1,280.00
Gener...	12/29/2017			Dec.- C.Erquiaga	160.00	1,440.00
Gener...	12/29/2017			Dec.- D.Frensdorff	80.00	1,520.00
Gener...	12/29/2017			Dec.- D.Johnson	160.00	1,680.00
Gener...	12/29/2017			Dec.- W.Penzel	80.00	1,760.00
Gener...	12/29/2017			Dec.- C.Roberts	80.00	1,840.00
Gener...	12/29/2017			Dec.- E.Schank	80.00	1,920.00
Gener...	12/29/2017			Dec.- S.Thaler	80.00	2,000.00
Total 7101-00 · Director's Fees - Other						
					2,000.00	2,000.00
Total 7101-00 · Director's Fees					2,029.00	2,029.00
7103-00 · Office Supplies						
Check	12/12/2017	8945	Konica Minolta Business Solutions USA Inc	11/1-30/17 copies	132.07	132.07
Check	12/12/2017	8949	Ponderosa Stamp & Engraving Co. LL	4 engraved pens (CE,DF,BP,ES)	97.24	229.31
Gener...	12/21/2017			Dec. petty cash	28.97	258.28
Gener...	12/29/2017			Dec. copies reimb. by grants	-78.71	179.57
Total 7103-00 · Office Supplies						
					179.57	179.57
7104-00 · Postage						
Gener...	12/21/2017			Dec. petty cash	119.11	119.11
Total 7104-00 · Postage						
					119.11	119.11
7105-00 · Rent						
Check	12/01/2017	8938	Euronev, Ltd.	Dec. 2017 rent-777 E. Wm. St., #102, #103, #110 & #110A	2,157.00	2,157.00
Total 7105-00 · Rent						
					2,157.00	2,157.00
7106-00 · Telephone/Internet						
Check	12/12/2017	8946	Charter Communications	Dec. 2017 internet & phones	299.94	299.94

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Accrual Basis

# CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

## Transaction Detail by Account

### December 2017

Type	Date	Num	Name	Memo	Amount	Balance
Total 7106-00 · Telephone/Internet						
7107-00 · Travel-transport/meals/lodging						
7107-01 · Car Allowance						
Gener...	12/01/2017			12/1 E.James	283.21	283.21
Gener...	12/15/2017			12/15 E.James	283.21	566.42
Gener...	12/29/2017			12/29 E.James	283.21	849.63
Total 7107-01 · Car Allowance						
7107-00 · Travel-transport/meals/lodging - Other						
Check	12/05/2017	8939	LA Bakery	12/13/17 Christmas dinner	500.00	500.00
Check	12/12/2017	8951	Donald Frensdorff	Nov. 2017 mileage reimb.	36.91	536.91
Check	12/12/2017	8950	Doug Johnson	Nov. 2017 mileage reimb.	48.26	585.17
Check	12/12/2017	8952	Chuck Roberts	Nov. 2017 mileage reimb.	25.78	610.95
Check	12/12/2017	8953	Fred Stodieck	Nov. 2017 mileage reimb.	18.30	629.25
Deposit	12/18/2017	1035	Edwin James	12/13/17 staff dinners	-120.00	509.25
Gener...	12/21/2017			Dec. petty cash	-200.00	309.25
Check	12/29/2017	8959	Toni Leffler	Oct.-Dec. mileage reimb.	12.95	322.20
Total 7107-00 · Travel-transport/meals/lodging - Other						
Total 7107-00 · Travel-transport/meals/lodging						
7120-00 · Integrated Watershed Programs						
7120-30 · Watershed Coord.Exp. 2015-18						
Gener...	12/21/2017			Dec. petty cash	49.00	49.00
Gener...	12/29/2017			Dec. copies	12.10	61.10
Check	12/29/2017	8959	Toni Leffler	Oct.-Dec. mileage reimb.	1.61	62.71
Check	12/29/2017	8960	Brenda Hunt	Oct.-Dec. mileage reimb.	47.35	110.06
Total 7120-30 · Watershed Coord.Exp. 2015-18						
Total 7120-00 · Integrated Watershed Programs						
7125-00 · Environmental Ed.Coord.Exp.						
7125-02 · Env.Ed.Coord.Exp. 2015-17						
Gener...	12/29/2017			Dec. copies	54.03	54.03
Total 7125-02 · Env.Ed.Coord.Exp. 2015-17						
7125-03 · Env. Ed. Coord. Exp. 2017-18						
Gener...	12/21/2017			Dec. petty cash	9.80	9.80
Gener...	12/29/2017			Dec. copies	3.43	13.23
Total 7125-03 · Env. Ed. Coord. Exp. 2017-18						
Total 7125-00 · Environmental Ed.Coord.Exp.						
7337-00 · Carson River Restoration						
7337-01 · Upper Carson River Grant.						
					13.23	13.23
					67.26	67.26

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Accrual Basis

**CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**  
**Transaction Detail by Account**  
December 2017

Type	Date	Num	Name	Memo	Amount	Balance
<b>7337-17 · CVCD-CV Clearing &amp; Snagging</b>						
Check	12/13/2017	8954	Carson Valley Conservation District	Aug.-Oct. clearing/snagging/bioengineering	15,244.45	15,244.45
Total 7337-17 · CVCD-CV Clearing & Snagging						
Total 7337-01 · Upper Carson River Grant.						
Total 7337-00 · Carson River Restoration						
<b>7429-00 · NDEP-Wtrshd Lit.Implementation</b>						
Gener...	12/29/2017			Dec. copies	0.71	0.71
Total 7429-00 · NDEP-Wtrshd Lit.Implementation						
<b>7432-00 · FEMA MAS #7</b>						
<b>7432-02 · Johnson Ln.(JE Fuller)</b>						
Check	12/12/2017	8940	JE Fuller Hydrology & Geomorphology, Inc.	11/1-31/17 services	45,622.07	45,622.07
Total 7432-02 · Johnson Ln.(JE Fuller)						
<b>7432-03 · Outreach-FAW</b>						
Check	12/12/2017	8942	Sierra Nevada Media Group	2017 Flood Awareness Week ads	4,246.50	4,246.50
Check	12/12/2017	8943	KRNV-FM	2017 Spanish FAW commercials	485.00	4,731.50
Check	12/12/2017	8944	KREN-TV	2017 Spanish FAW commercials	500.00	5,231.50
Gener...	12/21/2017			Dec. petty cash	3.22	5,234.72
Total 7432-03 · Outreach-FAW						
<b>7432-00 · FEMA MAS #7 - Other</b>						
Gener...	12/29/2017			Dec. copies	6.60	6.60
Total 7432-00 · FEMA MAS #7 - Other						
Total 7432-00 · FEMA MAS #7						
<b>7433-00 · NDEP-WS Lit.Impl.-Phase 3</b>						
Check	12/12/2017	8947	NEON Agency	CR Watershed Lit. 3	1,400.00	1,400.00
Gener...	12/29/2017			Dec. copies	0.12	1,400.12
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3						
<b>7434-00 · FEMA MAS #8</b>						
<b>7434-02 · Update Floodplain Ord.(Loveberg</b>						
Check	12/12/2017	8948	Robert Loveberg	Floodplain Ord. Update, Task 1	1,046.00	1,046.00
Check	12/28/2017	8957	Robert Loveberg	12/1-26/17 Floodplain Ord. Update	2,451.50	3,497.50
Total 7434-02 · Update Floodplain Ord.(Loveberg						
<b>7434-00 · FEMA MAS #8 - Other</b>						
Gener...	12/29/2017			Dec. copies	3,497.50	3,497.50
Check	12/29/2017	8960	Brenda Hunt	Oct.-Dec. mileage reimb.	1.72	1.72
Total 7434-00 · FEMA MAS #8 - Other						
Total 7434-00 · FEMA MAS #8						

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**CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**  
**Transaction Detail by Account**  
**December 2017**

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Accrual Basis

Type	Date	Num	Name	Memo	Amount	Balance
Total 7434-00 · FEMA MAS #8 - Other						
					21.52	21.52
Total 7434-00 · FEMA MAS #8						
					3,519.02	3,519.02
8009-00 · Trans. In-Floodplain Mgmt. Fd.						
Check	12/12/2017	8941	Carson Valley Conservation District	Aug.-Oct. flood damage repairs	7,191.80	7,191.80
Gener...	12/12/2017			CVCD-flood damage repairs	-7,191.80	
Total 8009-00 · Trans. In-Floodplain Mgmt. Fd.						
<b>TOTAL</b>						

**CWSD PETTY CASH TRANSACTION RECORD**  
Late-November 2017

Date	G/L No.	Description	Debits	Credits	Balance
		11/9/17 cash balance			\$100.00
11/9/17	7432-03	Smith's	(\$3.22)		\$96.78
	FEMA MAS #7-Outreach	paper bags for FAW event handouts			
11/17/17	7104-00	from T.Leffler		\$1.40	\$98.18
	Postage	stamps			
11/29/17	7103-00	from T.Leffler		\$0.30	\$98.48
	Office Supplies	copies			
12/5/17	7107-00	from G.Benesch		\$40.00	\$138.48
	Travel	2 Christmas dinners			
12/6/17	7103-00	Smith's	(\$2.87)		\$135.61
	Office Supplies	sugar			
12/6/17	7104-00	USPS	(\$72.00)		\$63.61
	Postage	Board packages			
12/13/17	7103-00	Smith's	(\$12.39)		\$51.22
	Office Supplies	break room supplies			
12/13/17	7103-00	Smith's	(\$14.01)		\$37.21
	Office Supplies	coffee supplies			
12/13/17	7107-00	from D.Griffith		\$40.00	\$77.21
	Travel	2 Christmas dinners			
12/13/17	7107-00	from C.Erquiaga		\$20.00	\$97.21
	Travel	Christmas dinner			
12/13/17	7107-00	from D.Jardine		\$20.00	\$117.21
	Travel	Christmas dinner			
12/13/17	7107-00	from D.Johnson		\$20.00	\$137.21
	Travel	Christmas dinner			
12/13/17	7107-00	from B.Penzel		\$20.00	\$157.21
	Travel	Christmas dinner			
12/13/17	7107-00	from E.Schank		\$20.00	\$177.21
	Travel	Christmas dinner			
12/13/17	7107-00	from S.Thaler		\$20.00	\$197.21
	Travel	Christmas dinner			
12/18/17	7104-00	from J. Keane		\$0.49	\$197.70
	Postage	stamp			
12/18/17	7104-00	USPS	(\$49.00)		\$148.70
	Postage	general use stamps			
12/18/17	7120-30	USPS	(\$49.00)		\$99.70
	WS 2015-17	Watershed stamps			
12/18/17	7125-03	USPS	(\$9.80)		\$89.90
	EE 2017-18	Environmental Education stamps			
12/21/17	1011-00	Balance in Petty Cash		\$10.10	\$100.00
	Petty Cash				

Date: 12/21/17 Prepared by: Toni Leffler

Approved by: Edwin J. Keane

pd. 12/21/17  
ck. #8956

## **AGENDA ITEM #9**

## **CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #9 - Approval of Interlocal Contract #2018-1 with Carson City to Prevent Mapped Stands of Yellow Starthistle from Establishing in the Carson River Watershed Utilizing Nevada Department of Agriculture Funding in an amount not to exceed \$4,500.00.

DISCUSSION: CWSD has been awarded a \$28,089.00 grant from Nevada Department of Agriculture (NDA) to treat Yellow Starthistle weeds in Storey County, Lyon County and Carson City. As part of the grant CWSD will conduct a weed forum and develop a Yellow Starthistle information package. CWSD staff time will also be reimbursed in administering the grant. Contract #2018-1 with the Carson City is to provide funding for projects to remove mapped stands of Yellow Starthistle and other noxious weeds in Carson City. The total agreement amount is \$4,500 which is being funded through an NDA grant successfully attained for FY 2017-18 (see attached draft Contract).

STAFF RECOMMENDATION: Approve Interlocal Contract #2018-1 with Carson City to Prevent Mapped Stands of Yellow Starthistle from Establishing Within the Carson River Watershed Utilizing NDA funding in an amount not to exceed \$4,500.00.



INTERLOCAL CONTRACT

Addressing Funding from Carson Water Subconservancy District  
to Carson City to Prevent Mapped Stands of Yellow Starthistle  
from Establishing Within the Carson River Watershed  
Utilizing Nevada Department of Agriculture Funding

THIS CONTRACT dated this \_\_\_\_ day of \_\_\_\_\_, 2018, is entered into by and between CARSON CITY, a political subdivision of the State of Nevada and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision of the State of Nevada (hereinafter "CWSD").

WITNESSETH:

WHEREAS, CARSON CITY is a governmental subdivision of the State of Nevada and therefore a public agency under NRS 277.100; and

WHEREAS, CWSD is a water subconservancy district created and organized under the provisions of Chapter 541 of NRS; and

WHEREAS, this Contract is entered into under the provisions of NRS 277.180 and accordingly must be ratified by appropriate official action of the governing body of each party as a condition precedent to its entry into force; and

WHEREAS, CARSON CITY is proposing to Prevent Mapped Stands of Yellow Starthistle from Establishing Within the Carson River Watershed utilizing Nevada Department of Agriculture funding, as described in Exhibit "A", attached hereto and incorporated herein by reference (the Project); and

/////

/////

WHEREAS, CWSD has agreed to set aside \$4,500.00 for calendar year 2018 beginning February 1, 2018, to grant CARSON CITY said amount in order to assist with the Project.

NOW THEREFORE, in consideration of the premises and of the mutual covenants herein contained, it is mutually agreed by and between the parties as follow:

1. CWSD hereby grants to CARSON CITY up to \$4,500.00 for calendar year 2018 beginning February 1, 2018, to Prevent Mapped Stands of Yellow Starthistle from Establishing Within the Carson River Watershed utilizing Nevada Department of Agriculture funding.
2. CARSON CITY will submit requests for funding periodically for the calendar year. The request for funding shall be accompanied by a description of what the funds were used for and shall reference this Contract.
3. CWSD commits to pay the approved amount of the request to CARSON CITY within four (4) weeks of said request.
4. CWSD shall have no responsibility for costs exceeding \$4,500.00.
5. This Contract shall terminate October 1, 2018, at which time CARSON CITY shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Contract.
6. The parties will not waive and intend to assert available NRS chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. To the extent applicable, actual contract damages for any breach shall be limited by NRS 353.260 and NRS 354.626.

7. a. Consistent with paragraph 6 of this Contract, each party shall indemnify, hold harmless and defend, not excluding the others right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including, but not limited to, reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.
- b. The indemnification obligation under this paragraph is conditioned upon receipt of written notice by the indemnifying party within thirty (30) days of the indemnified party's accrual notice of any actual or pending claim or cause of action. The indemnifying party shall not be liable to hold harmless any attorneys' fees and costs for the indemnified party's chosen right to participate with legal counsel.
- c. Prior to commencement and for the duration of activities that constitute the Project that is the subject of this Contract, CARSON CITY agrees to maintain a General Policy of Insurance with minimum liability limits of \$1,000,000 and to take necessary steps to endorse, and provide evidence of such endorsement, to include the CWSD as an additional insured party. This requirement further extends to any subcontractors retained by CARSON CITY for this Project.

8. For invoicing and notice purposes, the address of each party is as follows:

CARSON CITY	CWSD
Attn.: Lyndsey Boyer	Attn.: Edwin James
Senior Natural Resource Specialist	General Manager
Parks, Recreation & Open Space Dept.	777 E. William St., #110
3303 Butti Way, Bldg. #9	Carson City, NV 89706
Carson City, NV 89701	(775) 887-7456
(775) 283-7341	

9. This Contract shall be by and between the parties hereto and shall not be assignable or transferable.
10. Any dispute regarding this Contract shall be decided according to the laws of the State of Nevada. If any part of this Contract is declared to be unlawful, any remaining obligations shall be deemed terminated.
11. This Contract may only be amended by consent of both parties. Any amendments must be written and executed with the same formality as this Contract.
12. This Contract constitutes the entire understanding between the parties and there are no representations, conditions, warranties or collateral agreements (expressed or implied), statutory or otherwise, with respect to the subject of this Contract.
13. This Contract becomes effective when it is ratified by the appropriate official action of the governing body of each party.
14. The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract and that the parties are authorized by law to engage in cooperative action set forth herein.

15. This Contract shall be entered into with duplicate originals, realizing that each entity, by necessity, must approve and execute the subject document at different dates, times and places.

IN WITNESS WHEREOF, the parties have executed this Contract on the day and year first written above.

DATED: \_\_\_\_\_

CARSON CITY

DATED: \_\_\_\_\_

CARSON WATER  
SUBCONSERVANCY DISTRICT

\_\_\_\_\_  
Robert L. Crowell, Mayor

\_\_\_\_\_  
Karen Abowd, Chairperson

ATTEST:

ATTEST:

\_\_\_\_\_  
Susan Merriwether, Clerk-Recorder

\_\_\_\_\_  
Toni M. Leffler, Secretary to the Board

## Exhibit A

### Project Proposal: Prevent Mapped Stands of Yellow Starthistle from Establishing Within the Carson River Watershed

#### A. Contact Information

- Carson Water Subconservancy District
- Shane Fryer
- **Address:** 777 E. William St., #110A  
Carson City, NV 89703
- **Phone:** (775) 887-9005
- **Email:** [Shane@CWSD.org](mailto:Shane@CWSD.org)

#### B. Total Grant Request: **\$28,089**

#### C. Other Resources

- **Funding Sources:**
  - Carson Water Subconservancy District's: Noxious Weed Abatement Program - \$18,000.00 Cash Match
  - Carson Water Subconservancy District's: Storey County Weed Abatement funds - \$2000.00 Cash Match
  - Storey County/DVCD – Contract funding – 8,500.00 Cash Match
  - Carson City/CCWC –Herbicide (Milestone, 2, 4-D and Telar) - \$500.00 In-kind**Cash Match: \$28,500.00 InKind: \$500.00**
- **In Partnership With:** Carson City Weed Coalition, Dayton Valley Conservation District, Carson City, Lyon County, Storey County

#### D. Financial Management Contact Information:

##### Financial Manager:

- Edwin James, CWSD General Manager
- **Address:** 777 E. William St., #110A  
Carson City, NV 89703
- **Phone:** (775) 887-7456
- **Email:** [Edjames@CWSD.org](mailto:Edjames@CWSD.org)
- **DUNS#:** 61-432-4275
- **Tax ID#:** 88-0085965  
NV Vendor #: N/A

#### I. Project Narrative –

The Carson Water Subconservancy District (CWSD) in collaboration with Carson City Weed Coalition (CCWC), Dayton Valley Conservation District (DVCD), Carson City, Lyon County, and Storey County is seeking funding to implement an intensive effort to remove mapped populations of Yellow Starthistle from multiple Carson River Watershed sites and avert the establishment of this invasive in the Carson Basin.

The greater part of this proposal will implement weed eradications within 3 counties. These include Carson City, Lyon County and Storey County, and will treat 75% of the 1,659 previously mapped acres. Other sub-tasks under this proposal include distribution information on Starthistle (and other weeds) to Lyon Co. industrial park tenants and to produce a needed 2018 Spring Noxious Weed Workshop to help train crews, and provide CESU credits for applicators.

The project's main focus and key concern is the Moundhouse industrial complex and range areas extending to the east to Nevada State Route 341 in Lyon Co. These properties account for 1,283 acres of the mapped 1,659 acres designated for treatment with in the project. DVCD crews will treat and retreat the industrial complex properties 3 to 4 times to eliminate the stands of Starthistle. The industrial complex is characterized by warehouse, trucking, and rock/gravel operations that produce large volumes of truck traffic, as well as employee/business traffic. Rock and gravel originating in this area is sourced throughout the region. Additionally, the area contains a large population of feral horses, and is a corridor for off-highway vehicle traffic. There is a high potential for the spread of yellow Starthistle from this area as a result of these various means of transport.

Carson City has identified stands of Yellow Starthistle associated with its common trucking routes. The chief route of concern is U.S. Route 50 from California which has been identified as a weed vector, connecting to local commercial distribution centers. Populations of yellow Starthistle have been mapped along College Parkway, between Walmart and Home Depot. Both DVCD and Great Basin Institute (GBI) crews will treat sites within Carson City. In order to utilize the early detection, rapid response model, additional treatment and subsequent monitoring of these known trucking routes is imperative. Additionally, several other sites that directly impact forested lands have also been identified along the Carson River corridor. These sites contain: perennial pepperweed, hoary cress, poison hemlock, Russian knapweed and a variety of thistles, including musk, Scotch and Canada. Noxious weed control along the river corridor in Carson will prevent the spread of a seed source to counties downstream.

The proposed treatments in Storey County will greatly assist in stopping the spread of Yellow Starthistle along the middle Carson River. Annually the Dayton Valley Conservation District enters into a contract with Storey County to provide noxious weed control along the Gold Creek and 6 and 7-Mile Canyon drainages, seasonal tributaries of the Carson River, with confluence in Dayton Valley. This proposal and the Storey Co. contract will coincide enhancing the efficacy of on the ground treatments. Both drainages are adjacent, to the project area in Lyon County. In 2017, DVCD crews identified and treated Yellow Starthistle in Storey County. This additional funding will allow DVCD crews will be alert for Yellow Starthistle within Storey County, and will document and treat located plants as a part of this project and under the contract with Storey County.

The Moundhouse industrial complex and the other identified county properties are also known to contain Perennial pepperweed, Spotted knapweed, Canada thistle, Scotch thistle, Hoary Cress and Poison Hemlock. Both DVCD and GBI crews will treat other noxious weeds as they come across them.

Once treatments are complete it's necessary to stay on top of new introductions or the need for retreatment. In the future sites will be monitored however, with this grant we plan on soliciting the help of tenants in the industrial complex. CWSD will build an info packet containing information on identifying Starthistle, its removal or how to contact the DVCD. An "X" out Starthistle magnet will be

included that will continue to direct the tenants to further web resources or contacts for assistance with the removal of future populations.

The CWSD will also conduct a free workshop which will be open to all weed professionals. Trainings will include identification, mapping, sprayer calibration, safety and a seasonal outlook. We will work with Cooperative Weed Management Areas (CWMAs) and Nevada Department of Agriculture (NDA) to include other desired updates and trainings. This spring 2018 workshop will provide early season training for crews, and provide CESU credit for licensed applicators.

#### E. Project Site Descriptions

- Below is a table outlining priority treatment areas and treatment prescriptions for the duration of the grant period (January 1, 2018 – December 31, 2018). Approximately 1,245 acres or 75% of the identified 1,659 acres will be treated.

2018 Priority Treatment Areas							
#	Location Name:	Latitude:	Longitude:	Area:	Describe Prescribed Treatment	Species	ID Chemical Use
		Decimal Degrees, WGS 84	Decimal Degrees, WGS 84				
1	Home Depot/Walmart staging area	39.187778	-119.754968	0.25	Spot spray herbicide treatment	Yellow Starthistle	Milestone
2	Moundhouse - west (existing)	39.234647	-119.650812	491	Spot spray herbicide treatment	Yellow Starthistle	Milestone
3	Moundhouse - east (potential)	39.23079	-119.63356	792	Spot spray herbicide treatment	Yellow Starthistle	Milestone
4	S. Northern NV Correctional Center	39.086181	-119.747074	15	Spot spray herbicide treatment	PP, HC, PH, Thistles	2,4-D and Telar
5	Mexican Ditch/Silver Saddle Ranch	39.140617	-119.712068	2	Spot spray herbicide treatment	PP, HC, PH, Thistles	2,4-D and Telar
6	Buzzy's Ranch	39.150402	-119.71327	5	Spot spray herbicide treatment	PP, HC,	2,4-D / Telar /Milestone
7	Riverview Park	39.159772	-119.708582	5	Spot spray herbicide treatment	PP, HC, PH	2,4-D / Telar /Milestone
8	Vidler / Empire Ranch	39.168024	-119.707123	6	Spot spray herbicide treatment	PP, HC, PH, Thistles	2,4-D / Telar /Milestone
9	Empire Ranch Trail	39.172948	-119.706694	2	Spot spray herbicide treatment	PP, HC, PH, Thistles	2,4-D / Telar /Milestone
10	Empire Ranch Golf Course	39.174611	-119.711501	4	Spot spray herbicide treatment	PP, HC, PH, Thistles	2,4-D / Telar /Milestone
11	Ambrose Natural Area	39.172328	-119.705542	2	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
12	Morgan Mill Preserve	39.182808	-119.701465	5	Spot spray herbicide treatment	PP, HC, PH	2,4-D and Telar
13	Carson River Canyon	39.172436	-119.674768	5	Spot spray herbicide treatment	PP, HC, PH	2,4-D / Telar /Milestone
14	Centennial Park (fire)	39.191969	-119.711209	2	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
15	Quill Canyon	39.162589	-119.808573	2	Spot spray herbicide treatment	PP, HC, RK	2,4-D / Telar /Milestone
16	Horse Creek Ranch	39.130608	-119.837229	5	Spot spray herbicide treatment	Thistles	Milestone / Plateau / 2,4-D
17	Silveroak Development	39.189988	-119.780611	5	Spot spray herbicide treatment	PP, HC, RK	2,4-D / Telar /Milestone
18	Fuji Park	39.114584	-119.774983	2	Spot spray herbicide treatment	PP, HC, PH	2,4-D / Telar /Milestone
19	E. Koontz Ln.	39.134725	-119.740335	1	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
20	S. Prison Hill	39.107331	-119.714127	3	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
21	Gold Creek	39.276759	-119.65266	105	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
22	6-Mile Canyon	39.313171	-119.577847	110	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
23	7-Mile Canyon	39.315198	-119.578964	90	Spot spray herbicide treatment	PP, HC,	2,4-D and Telar
				<b>TOTAL: 1659</b>			

- See Attached Maps of Sites
- Why is this area in need of a weed management project?  
Presently there are stands of Yellow Starthistle in the Carson River Watershed however, the species isn't wide spread and hasn't broadly established itself yet. Given the massive infestation of Starthistle present in California, we don't want that in the Carson Watershed. This is our chance to head off the establishment on this noxious weed. If Yellow Starthistle becomes wide spread, it will have a great toll on our agricultural producers and wildlife habitats. It is vital to control this population of Yellow Starthistle



to protect the integrity of the Carson River, it's agricultural land, adjacent sage grouse habitat, and the surrounding areas.

- **The primary target species** is Yellow Starthistle however, Perennial pepperweed, Hoary Cress, poison hemlock, Russian knapweed, Spotted knapweed, Canada thistle, Scotch thistle, Musk thistle will also be treated.
- **Sage Grouse?** The Moundhouse industrial complex site of the Yellow Starthistle infestation is 12 miles from the northernmost lek utilized by sage grouse populations in the Pinenut range. Additionally, the area contains a large population of feral horses, and is a corridor for off-highway vehicle traffic. There is a high potential for the spread of Yellow Starthistle from this site. Carson City equidistant to the northern most lek and is also a corridor for off-highway vehicle traffic. Additionally treatments in upland areas could serve as a study area to monitor the impacts and efficacy of noxious weed abatement strategies in sagebrush ecosystems.

#### F. Project Goals and Expected Outcomes

The purpose and scope of this project is to target noxious weeds, specifically Yellow Starthistle throughout Lyon, Storey and Carson County. Through watershed-wide collaboration, approximately 1,245 acres or 75% of the identified 1,659 acres will be treated and monitored, and sub set of these acres that dominated by noxious weed monocultures will be restored through re-seeding and re-vegetation efforts. Furthermore, supplementary funding will be sought to treat the remaining acreage. Additionally, through several education and outreach efforts approximately 100 business will be contacted about Starthistle and 30 weed professionals will receive training.

#### Work Plan

Crews will treat and retreat the industrial complex properties and other Yellow Starthistle sites up to 3 or 4 times to eliminate Yellow Starthistle stands.

Treatments include implementing integrated weed management strategies through a combination of mechanical and chemical treatment methods. Specifically, crews will conduct treatments primarily by herbicide application with backpack sprayers. A systematic grid pattern allows the effective location of target species to be treated, and limits application of herbicide only to target noxious weeds. Other additional methods may include grubbing and collection, as well as disposal of seed heads depending on the species and stage of growth.

After applying repeat treatments sites will monitored and the effectiveness documented. New detects or regrowth will be treat up to 4 times.

Work will be completed during the period beginning spring 2018, and end in the winter of 2018. Late spring applications will target Yellow Starthistle when it's most susceptible to herbicide, and while competing native species are actively growing. Restoration efforts will be applied through re-seeding with desirable species in upland sites, and re-vegetating with cottonwood saplings and willow poles along the river corridor. Necessary seeding will be completed in the fall to late winter, and will consist primarily of native grasses and shrubs, which is beneficial for erosion control, wildlife habitat, and as a

competitor with Starthistle and other noxious weeds. Seeding will be accomplished by drill or broadcast/harrow, depending on the site.

Additionally, GPS and smartphone technology will be used for mapping, and the data will be directly loaded into EDDMaps. Lastly, photo-point monitoring will be conducted annually, both pre-and post-treatment

With this grant we plan on soliciting the help of tenants in the Moundhouse industrial complex. CWSD will organize an info packet containing material on the Yellow Starthistle identification, its removal, and contacting the DVCD. An "X" out Yellow Starthistle magnet will be included that will continue to direct the tenants to further web resources or assistance with the removal of future populations.

The CWSD will also conduct a free noxious weed workshop. Trainings will include identification, mapping, sprayer calibration, safety and a seasonal outlook. This spring 2018 workshop will provide early season training for crews, and provide CESU credit for licensed applicators.

## Images



Jacob Lassen, Dayton Valley Conservation District  
Moundhouse Industrial Complex, Lyon County  
Observation Date July 10, 2017



Daniel Anderson, Carson City Weed Coalition  
Along Carson River, Carson City  
Observation Date April 27, 2016



Jacob Lassen, Dayton Valley Conservation District



Daniel Anderson, Carson City Weed Coalition

Gold Field, Storey County  
Observation Date July 10, 2017

Carson City  
Observation Date April 27, 2016

II. Project Budget -

Personnel	Reimbursable	Cash Match	In-Kind Match
CWSD Staff Hours – Conducts Weed Workshop Develop Yellow Starthistle Package	\$2,293.00		
CWSD Weed Abatement Program		\$20,000.00	
<b>Personnel total</b>	<b>\$2,293.00</b>	<b>\$20,000.00</b>	
Miles			
CWSD Miles	\$100.00		
<b>Miles total</b>	<b>\$100.00</b>		
Printing & Materials			
Printing Yellow Starthistle Package, magnet other printing	\$600.00		
<b>Printing &amp; Materials total</b>	<b>\$600.00</b>		
Contractual -			
Contract 1 w/ Carson City <i>Contract Details</i>			
Carson City - Staff Time	\$1,250.00		
Labor/Herbicide Application - GBI Carson County	\$2,000.00		
Seed/seedlings	\$1,000.00		
Mulches/top soil/rock for restoration work	\$250.00		
Herbicide			\$500.00
<b>Contractual Award to Carson total</b>	<b>\$4,500.00</b>		<b>\$500.00</b>
Contract 2 w/ Dayton Valley Conservation District <i>Contract Details</i>			
DVCD - Staff Time	\$2,000.00		
Labor/Herbicide Application - Carson City – 5 Days with a 4-Person Crew	\$3,070.00		
Labor/Herbicide Application - Storey Co – 5 Days with a 4-Person Crew	\$3,070.00	\$8,500.00	
Labor/Herbicide Application – Lyon Co – 15 Days with a 4-Person Crew	\$8,600.00		
Mileage 480 miles	\$260.00		
Seed/seedlings	\$500.00		
Herbicide	\$1,000.00		
<b>Contractual Award to DVCD total</b>	<b>\$18,500.00</b>	<b>\$8,500.00</b>	
Administration (6%)			
Administration (6%) invoicing, reporting	\$2,096.00		
<b>Indirect cost total</b>	<b>\$2,096.00</b>		

<b>GRAND TOTAL</b>	<b>\$28,089.00</b>	<b>\$28,500.00</b>	<b>\$500.00</b>
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## Budget Details

### Personnel-

The CWSD is asking **\$2,293.00** for staff time. This will pay for 10 hrs. of the Watershed Program Manager time (\$55.12 an hour Wage and Fringe), and 40 hrs. of the Watershed Program Specialists time (\$43.23 an hour Wage and Fringe). Salary will be used to organize the March 2018 noxious weed workshop, and prepare Yellow Starthistle materials for tenants.

### Miles-

Miles Are Calculated using the 2018 Standard Mileage Rate of 54.5 cents per mile. The CWSD is asking **\$100.00** for 187miles. This is roughly 5 trips to DVCD Office and sites in Storey Co.

### Printing & Materials-

The CWSD is asking **\$600.00** for packet containing material on the Yellow Starthistle identification, it removal, and contacting the DVCD. An "X" out Yellow Starthistle magnet will be included that will continue to direct the tenants to further web resources or assistance with the removal of future populations. About \$250 for Yellow Starthistle awareness magnets and \$350 to purchase brochures/ materials and to print color information packets.

### Contractual -

- Contract 1 w/ Carson City

The CWSD would operate under a contract with Carson City for the removal of Yellow Starthistle and other Noxious Weeds. Carson City has requested **\$4,500.00** to complete work. The Contract total will cover their staff time (Senior Natural Resource Specialist & Weed Coordinator), Restoration Supplies (Mulch, top soil, Rocks, seedlings, seeds) and 1 Great Basin Institute Crew.

- Contract 2 w/ Dayton Valley Conservation District

The CWSD would operate under a contract with Dayton Valley Conservation District (DVCD) for the removal of Yellow Starthistle and other Noxious Weeds. DVCD has requested **\$18,500.00** to complete work. The Contract total will cover their staff time (District Manager & Administrative Assistant), along with Restoration Supplies (seedlings, seeds) and herbicide (Milestone, 2, 4-D and Telar). The Contract will also reimburse DVCD's 4-person crew to work 15 Days in Lyon Co. (Moundhouse industrial complex), 5 Days in Carson City, and 5 Days in Storey Co (Gold Creek, Six and Seven Mile Canyons).

### Administration (6.2%) –

The CWSD is asking for **\$2,096.00** or **6.2% admin** to cover the cost of managing the grant, invoicing and managing and reimbursing the 2 Contracts (Contract 1 w/ Carson City, and Contract 2 w/ Dayton Valley Conservation District)

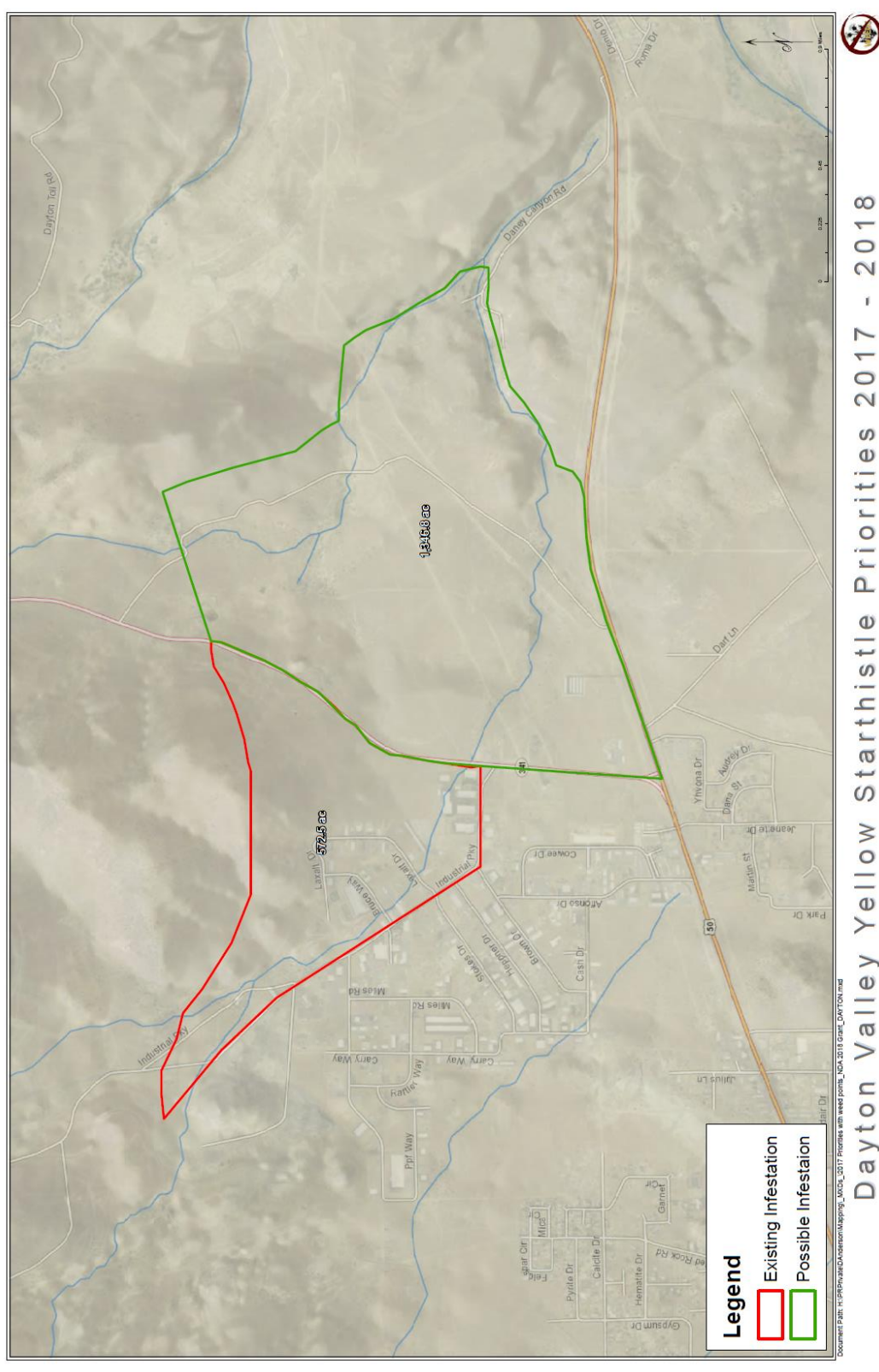
**Match –**

The amount of funding requested for this project is **\$28,089.00** We intend to match the NDA grant request at a 1:1 ratio. Sources of matching funds include –

CWSD: Noxious Weed Abatement Program	- \$18,000.00 Cash Match
CWSD: Storey Weed Abatement funds	- \$2000.00 Cash Match
Storey County/DVCD Contract	- 8,500.00 Cash Match
Carson City/CCWC –Herbicide (Milestone, 2, 4-D and Telar)	- \$500.00 In-kind

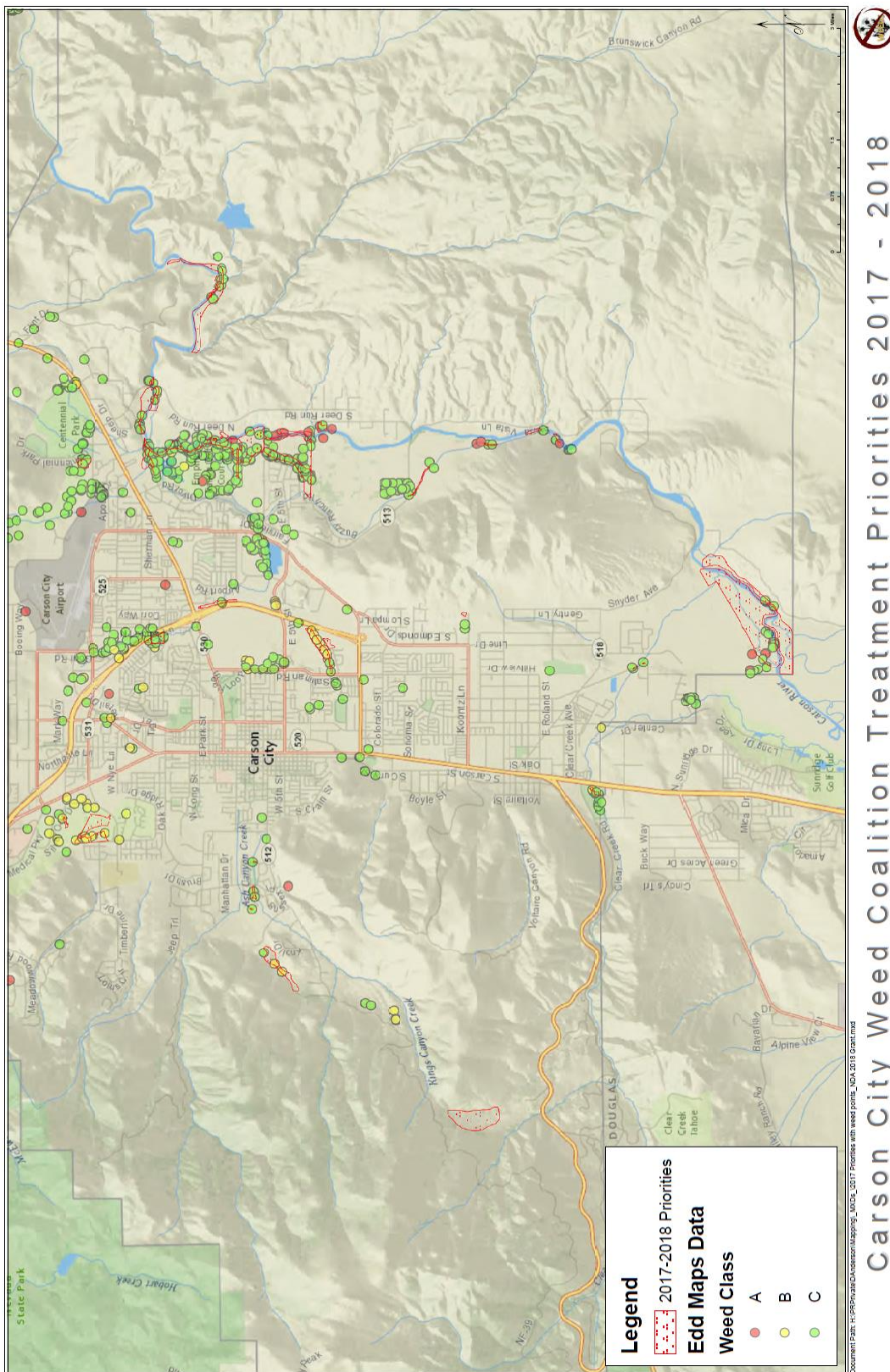
Cash Match: **\$28,500.00**      In-kind: **\$500.00**

All match is Nevada County funding. No federal match is being applied.





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Treatment and Monitoring Stream Corridors  
in Storey County



## **AGENDA ITEM #10**

## **CARSON WATER SUBCONSERVANCY DISTRICT**

**TO:** BOARD OF DIRECTORS

**FROM:** EDWIN D. JAMES

**DATE:** JANUARY 17, 2018

**SUBJECT:** Agenda Item #10 - Approval of Interlocal Contract #2018-2 with Dayton Valley Conservation District to Prevent Mapped Stands of Yellow Starthistle from Establishing in the Carson River Watershed Utilizing Nevada Department of Agriculture Funding in an amount not to exceed \$18,500.

**DISCUSSION:** CWSD has been awarded a \$28,089.00 grant from Nevada Department of Agriculture (NDA) to treat Yellow Starthistle weeds in Storey County, Lyon County and Carson City. As part of the grant CWSD will conduct a weed forum and develop a Yellow Starthistle information package. CWSD staff time will also be reimbursed in administering the grant. Contract #2018-2 with the Dayton Valley Conservation District (DVCD) is to provide funding for projects to remove mapped stands of Yellow Starthistle and other noxious weeds in portions of Storey County and Lyon County located in the Carson River Watershed. The total agreement amount is \$18,500 which is being funded through an NDA grant successfully attained for FY 2017-18 (see attached draft Contract). Exhibit "A" is the same as for Interlocal Contract #2018-1 attached to Item #9.

**STAFF RECOMMENDATION:** Approve Interlocal Contract #2018-2 with Dayton Valley Conservation District to Prevent Mapped Stands of Yellow Starthistle from Establishing in the Carson River Watershed Utilizing Nevada Department of Agriculture Funding in an amount not to exceed \$18,500.

INTERLOCAL CONTRACT

Addressing Funding from Carson Water Subconservancy District  
to Dayton Valley Conservation District  
to Prevent Mapped Stands of Yellow Starthistle  
from Establishing Within the Carson River Watershed  
Utilizing Nevada Department of Agriculture Funding

THIS CONTRACT dated this \_\_\_\_ day of \_\_\_\_\_, 2018, is entered into by and between DAYTON VALLEY CONSERVATION DISTRICT, a political subdivision of the State of Nevada (hereinafter "DVCD"), and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision of the State of Nevada (hereinafter "CWSD").

WITNESSETH:

WHEREAS, DVCD is a governmental subdivision of the State of Nevada and therefore a public agency under NRS 277.100; and

WHEREAS, CWSD is a water subconservancy district created and organized under the provisions of Chapter 541 of NRS; and

WHEREAS, this Contract is entered into under the provisions of NRS 277.180 and accordingly must be ratified by appropriate official action of the governing body of each party as a condition precedent to its entry into force; and

WHEREAS, DVCD is proposing to Prevent Mapped Stands of Yellow Starthistle from Establishing Within the Carson River Watershed utilizing Nevada Department of Agriculture funding, as described in Exhibit "A", attached hereto and incorporated herein by reference (the Project); and

WHEREAS, CWSD has agreed to set aside \$18,500.00 for calendar year 2018 beginning February 1, 2018, to grant DVCD said amount in order to assist with the Project.

NOW THEREFORE, in consideration of the premises and of the mutual covenants herein contained, it is mutually agreed by and between the parties as follow:

1. CWSD hereby grants to DVCD up to \$18,500.00 for calendar year 2018 beginning February 1, 2018, to Prevent Mapped Stands of Yellow Starthistle from Establishing Within the Carson River Watershed utilizing Nevada Department of Agriculture funding.
2. DVCD will submit requests for funding periodically for the calendar year. The request for funding shall be accompanied by a description of what the funds were used for and shall reference this Contract.
3. CWSD commits to pay the approved amount of the request to DVCD within four (4) weeks of said request.
4. CWSD shall have no responsibility for costs exceeding \$18,500.00.
5. This Contract shall terminate October 1, 2018, at which time DVCD shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Contract.
6. The parties will not waive and intend to assert available NRS chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. To the extent applicable, actual contract damages for any breach shall be limited by NRS 353.260 and NRS 354.626.
7. a. Consistent with paragraph 6 of this Contract, each party shall indemnify, hold harmless and defend, not excluding the others right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including, but not limited to, reasonable attorney's fees and costs,

arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.

b. The indemnification obligation under this paragraph is conditioned upon receipt of written notice by the indemnifying party within thirty (30) days of the indemnified party's accrual notice of any actual or pending claim or cause of action. The indemnifying party shall not be liable to hold harmless any attorneys' fees and costs for the indemnified party's chosen right to participate with legal counsel.

c. Prior to commencement and for the duration of activities that constitute the Project that is the subject of this Contract, DVCD agrees to maintain a General Policy of Insurance with minimum liability limits of \$1,000,000 and to take necessary steps to endorse, and provide evidence of such endorsement, to include the CWSD as an additional insured party. This requirement further extends to any subcontractors retained by DVCD for this Project.

8. For invoicing and notice purposes, the address of each party is as follows:

DVCD  
Attn.: Rob Holley  
District Manager  
P.O. Box 1807  
Dayton, NV 89403  
(775) 246-1999

CWSD  
Attn.: Edwin James  
General Manager  
777 E. William St., #110A  
Carson City, NV 89701  
(775) 887-7450

9. This Contract shall be by and between the parties hereto and shall not be assignable or transferable.
10. Any dispute regarding this Contract shall be decided according to the laws of the State of Nevada. If any part of this Contract is declared to be unlawful, any remaining obligations shall be deemed terminated.
11. This Contract may only be amended by consent of both parties. Any amendments must be written and executed with the same formality as this Contract.
12. This Contract constitutes the entire understanding between the parties and there are no representations, conditions, warranties or collateral agreements (expressed or implied), statutory or otherwise, with respect to the subject of this Contract.
13. This Contract becomes effective when it is ratified by the appropriate official action of the governing body of each party.
14. The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract and that the parties are authorized by law to engage in cooperative action set forth herein.

/////

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15. This Contract shall be entered into with duplicate originals, realizing that each entity, by necessity, must approve and execute the subject document at different dates, times and places.

IN WITNESS WHEREOF, the parties have executed this Contract on the day and year first written above.

DATED: \_\_\_\_\_

DAYTON VALLEY  
CONSERVATION DISTRICT

\_\_\_\_\_  
Chuck Roberts, Chairperson

ATTEST:

\_\_\_\_\_  
Joe Ricci, Secretary/Treasurer

DATED: \_\_\_\_\_

CARSON WATER  
SUBCONSERVANCY DISTRICT

\_\_\_\_\_  
Karen Abowd, Chairperson

ATTEST:

\_\_\_\_\_  
Toni M. Leffler, Secretary to the Board

## **AGENDA ITEM #11**



**CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #11 - Approval of Agreement #2018-3 with River Wranglers for Flood Awareness Outreach to the Schools Located in the Carson River Watershed in an amount not to exceed \$4,000.00.

DISCUSSION: As part of FEMA Grant MAS # 8 CWSD received funding to provide flood awareness programs to the various schools in the watershed. Since the River Wranglers (RW) already provide outreach programs to the schools in the watershed, CWSD staff is proposing to enter into an agreement with RW to provide this outreach to the schools (see attached Agreement). The total amount of the grant is not to exceed \$4,000.00.

STAFF RECOMMENDATION: Approve Agreement #2018-3 River Wranglers for Flood Awareness Outreach to the Schools Located in the Carson River Watershed in an amount not to exceed \$4,000.00.

**AGREEMENT**

**Addressing Funding from Carson Water Subconservancy District  
to River Wranglers  
for Flood Awareness Outreach  
to the Schools Located in the Carson River Watershed**

THIS AGREEMENT dated this \_\_\_\_ day of \_\_\_\_\_, 2018, is entered into by and between River Wranglers, a non-profit association (hereinafter "RW") and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision of the State of Nevada (hereinafter "CWSD").

WITNESSETH:

WHEREAS, RW is a 501(C)(3) non-profit organization; and

WHEREAS, RW has organized a program for Flood Awareness Outreach to Schools Located in the Carson River Watershed, which is described in Exhibit "A" attached hereto and incorporated herein by reference; and

WHEREAS, CWSD is a water subconservancy district created and organized under the provisions of Chapter 541 of NRS; and

WHEREAS, this Agreement must be ratified by appropriate official action of the governing body of each party as a condition precedent to its entry into force; and

WHEREAS, CWSD and RW each possess common objectives and responsibilities with regard to the Carson River; and

WHEREAS, CWSD has received a grant from the U.S. Federal Emergency Management Agency (FEMA) for Mapping Activity Statement (MAS) #8, a portion of which is to be used for Flood Awareness Outreach to Schools Located in the Carson River Watershed beginning February 1, 2018; and

WHEREAS, the maximum amount of funds available under this Agreement will not exceed \$4,000.00.

NOW THEREFORE, in consideration of the premises and of the mutual covenants herein contained, it is mutually agreed by and between the parties as follow:

1. The maximum amount of funds available under this Agreement will not exceed \$4,000.00.
2. RW will submit requests for funding periodically during the term of this Agreement. The requests for funding shall be accompanied by a description of what the funds were used for and shall reference this Agreement.
3. CWSD shall reimburse RW for the costs to implement Flood Awareness Outreach to Schools Located in the Carson River Watershed which is described in Exhibit "A", utilizing funding from the FEMA MAS #8 grant.
4. This Agreement shall terminate June 30, 2019, at which time RW shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Agreement. If all funds are expended earlier, this Agreement may be terminated sooner by written notice from the grantor, CWSD.
5. The parties will not waive and intend to assert available NRS chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. To the extent applicable, actual contract damages for any breach shall be limited by NRS 353.260 and NRS 354.626.
6. a. Consistent with paragraph 5 of this Agreement, each party shall indemnify, hold harmless and defend, not excluding the others right to participate, the other party from and against all liability, claims, actions,

damages, losses, and expenses, including, but not limited to, reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.

b. The indemnification obligation under this paragraph is conditioned upon receipt of written notice by the indemnifying party within thirty (30) days of the indemnified party's accrual notice of any actual or pending claim or cause of action. The indemnifying party shall not be liable to hold harmless any attorneys' fees and costs for the indemnified party's chosen right to participate with legal counsel.

c. Prior to commencement and for the duration of activities that constitute the Project that is the subject of this Agreement, RW agrees to maintain a General Policy of Insurance with minimum liability limits of \$1,000,000 and to take necessary steps to endorse, and provide evidence of such endorsement, to include the CWSD as an additional insured party. This requirement further extends to any subcontractors retained by RW for this Project.

7. For invoicing and notice purposes, the address of each party is as follows:

River Wranglers  
Attn.: Linda Conlin  
Director  
1355 E. Badger St.  
Silver Springs, NV 89429  
(775) 230-0633

CWSD  
Attn.: Edwin James  
General Manager  
777 E. William, Ste. 110A  
Carson City, NV 89701  
(775) 887-7456

8. This Agreement shall be by and between the parties hereto and shall not be assignable or transferable.
9. Any dispute regarding this Agreement shall be decided according to the laws of the State of Nevada. If any part of this Agreement is declared to be unlawful, any remaining obligations shall be deemed terminated.
10. This Agreement may only be amended by consent of both parties. Any amendments must be written and executed with the same formality as this Agreement.
11. This Agreement, including Exhibit "A", constitutes the entire understanding between the parties and there are no representations, conditions, warranties or collateral agreements (expressed or implied), statutory or otherwise, with respect to the subject of this Agreement.
12. This Agreement becomes effective when ratified by appropriate official action of the governing body of each party, and shall be deemed dated as of the later date of said official action.
13. The parties hereto represent and warrant that the person executing this Agreement on behalf of each party has full power and authority to enter into this Agreement and that the parties are authorized by law to engage in cooperative action set forth herein.

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14. This Agreement shall be entered into with duplicate originals, realizing that each entity, by necessity, must approve and execute the subject document at different dates, times and places.

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year first written above.

DATED: \_\_\_\_\_

RIVER WRANGLERS

\_\_\_\_\_  
Dan Kaffer, President

ATTEST:

\_\_\_\_\_  
Eric Johnson, Secretary

DATED: \_\_\_\_\_

CARSON WATER  
SUBCONSERVANCY DISTRICT

\_\_\_\_\_  
Karen Abowd, Chairman

ATTEST:

\_\_\_\_\_  
Toni M. Leffler, Secretary to the Board

## **Exhibit “A”**

### **Addressing Funding from Carson Water Subconservancy District to River Wranglers for Flood Awareness Outreach to School Located in the Carson River Watershed**

River Wranglers will conduct several flood awareness programs to various schools throughout the Carson River Watershed. The programs will inform students about flooding types and risks that can occur, the importance of keeping the floodplain open to reduce flooding and enhance the environment, and what you need to do to keep yourself safe when a flood occurs. The program will include hands-on activities, handouts, and flood software games.

DRAFT

## **AGENDA ITEM #12**



**CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #12 – Adoption of the Carson River Watershed Adaptive Stewardship Plan, 2017 Update.

DISCUSSION: Per our discussion at the November CWSD Board Meeting, CWSD staff is bringing forward the 2017 Carson River Watershed Adaptive Stewardship Plan Update for adoption. Attached is a copy of the Carson River Watershed Adaptive Stewardship Plan Update without the appendices. CWSD staff is currently working on the maps. PLEASE NOTE THAT THE STEWARDSHIP PLAN UPDATE IS ON THE WEBSITE AS PART 2 OF THE 1/17/18 CWSD BOARD AGENDA AND PACKAGE.

STAFF RECOMMENDATION: Adopt the Carson River Watershed Adaptive Stewardship Plan 2017 update as presented.

## **AGENDA ITEM #13**

## **CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #13 - Select a CWSD Treasurer for 2018.

DISCUSSION: With changes to CWSD policies, Alpine County can no longer serve as Treasurer to CWSD. Based on the CWSD Criteria for Selecting Board Officers, the county that follows Churchill County in the rotation is Douglas County. The new policy also states that any director can serve if they have been with CWSD for two or more years. Based on discussion with Douglas County representatives, Director Penzel has indicated that he would be willing to serve as Treasurer.

STAFF RECOMMENDATION: Select a Douglas County Director to fill out the Treasurer's term for 2018.

**AGENDA ITEM #14**

**CARSON RIVER WATERSHED COMMITTEE**

**ROLL CALL**

**AGENDA ITEM #15**

**CARSON RIVER WATERSHED COMMITTEE**

**PUBLIC COMMENT**

## **AGENDA ITEM #16**

**CARSON WATER SUBCONSERVANCY DISTRICT  
CARSON RIVER WATERSHED COMMITTEE**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #16 - For Possible Recommendation: Review CWSD 2017 Activities and Accomplishments

DISCUSSION: Attached is a draft copy of CWSD's 2017 Activities and Accomplishments. Included in the Activities and Accomplishments is a list of projects CWSD will be pursuing for 2018.

STAFF RECOMMENDATION: Recommend CWSD Board approve the 2017 Activities and Accomplishments as submitted or modified at the Board meeting and send the list to the various counties in the Carson River Watershed.

# Carson Water Subconservancy District 2017 Activities & Accomplishments

CARSON WATER



SUBCONSERVANCY  
DISTRICT

## What We Do:

*The Carson Water Subconservancy District's mission is to promote cooperative action across agency and political boundaries in the Carson River Watershed, using integrated watershed management.*

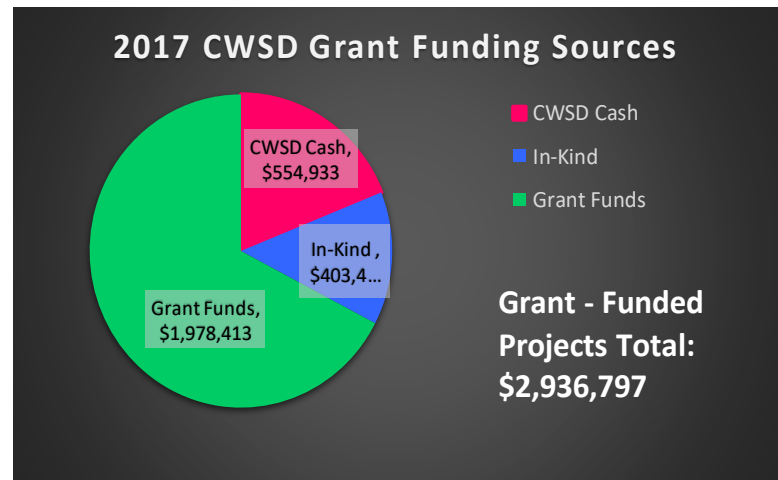
Carson Water Subconservancy District (CWSD) strives to balance the municipal, agricultural, and environmental water needs of our watershed. We work with our watershed partners using an integrated watershed planning process to reach our goals of a sustainable, healthy watershed. To achieve this balance, CWSD integrates planning, coordinating, and management activities to support projects associated with floodplain management, river projects, water quality, water supply, invasive species, outreach and education, and recreation. In 2017,

- ◆ CWSD staff planned and facilitated monthly CWSD Board meetings and periodic CWSD Administrative, Finance, and Regional Water System Committee meetings, all of which met open meeting law requirements.
- ◆ CWSD staff attended regional and state water meetings to stay informed about water issues and concerns and to communicate them to the CWSD Board of Directors.
- ◆ CWSD staff made annual presentations to county, city, and water purveyor boards updating each board on work accomplished and current projects, programs, and studies in the Carson River Watershed.
- ◆ CWSD's General Manager served on the Carson Truckee Water Conservancy District Board of Directors.
- ◆ CWSD's General Manager also served on the Nevada Water Resource Association Board of Directors.
- ◆ CWSD developed and updated watershed-wide planning documents, which help coordinate regional efforts and are essential for obtaining federal grant monies.
- ◆ CWSD staff worked with our watershed partners to update the Carson River Watershed Adaptive Stewardship Plan. This plan meets the EPA's nine elements for a Watershed Plan. A final draft was submitted to EPA and certified in 2017 as meeting those nine criteria for Nevada. It will be approved by CWSD's Board of Directors in January 2018.
- ◆ The CWSD Board and staff took informational tours of various project sites and/or facilities throughout the watershed including: the V-Line Canal shunt project in Churchill County, Nevada; flood damaged areas in Carson Valley, Douglas County, Nevada; Hungry Mother Aquaponic Greenhouse in Lyon County; and Hope Valley work projects in Alpine County, California.



# Grants Administration

CWSD works hard to leverage its funding with federal dollars. In 2018, staff administered grant implementation of the following regional projects:



Grantor	Period	CWSD Cash	In-Kind	Grant Funds		Task
Nevada Division of Environmental Protection (NDEP)	2/1/2015-12/31/2017	\$ 169,962	\$ 13,920	\$ 140,936	\$ 324,818	Watershed Coordinator Program
Nevada Division of Environmental Protection (NDEP)	10/1/2017 - 6/30/2019	\$ 156,219	\$ 20,000	\$ 162,840	\$ 339,059	Watershed Coordinator Program
Nevada Division of Environmental Protection (NDEP)	1/17/2016-12/31/2018	\$ 92,732		\$ 62,034	\$ 154,766	Watershed Literacy Implementation Phase II
Nevada Division of Environmental Protection (NDEP)	1/1/2017-12/31/2018	54799	\$ 22,670	\$ 77,383	\$ 154,852	Watershed Literacy Implementation Phase III
Nevada Division of Environmental Protection	12/31/2014-12/31/2017	\$ 53,500	\$ 92,000	\$ 111,965	\$ 257,465	Carson River Watershed Environmental Education
Nevada Division of Environmental Protection (NDEP)	7/1/2017 – 6/30/2018	\$ 27,721	\$ 23,893	\$ 50,000	\$ 101,614	Carson River Watershed Environmental Education Program
Nevada Division of Environmental Protection (NDEP)	11/13/2015-6/30/2017			\$ 46,782	\$ 46,782	Rocky Project
National Fish & Wildlife Federation (NFWF)	3/1/2016-3/1/2018			\$ 83,613	\$ 83,613	Provides additional funding for CWMAs to remove invasive species
Bureau of Land Management (BLM)	6/2016-4/2018			\$ 37,500	\$ 37,500	Provides funding to remove invasive species
Federal Emergency Management Agency	9/25/2015-9/24/2017		\$ 52,790	\$ 327,000	\$ 379,790	Mapping Activity Statement, Round 6
Federal Emergency Management Agency	9/19/2016-6/30/2019		\$ 113,680	\$ 475,000	\$ 588,680	Mapping Activity Statement, Round 7
Federal Emergency Management Agency	9/1/2017-8/31/2019		\$ 64,498	\$ 403,360	\$ 467,858	Mapping Activity Statement, Round 8
<b>Total</b>		<b>\$ 554,933</b>	<b>\$ 403,451</b>	<b>\$ 1,978,413</b>	<b>\$ 2,936,797</b>	



The Carson River Coalition (CRC) Watershed Coordination Program is funded 2/1/2015-12/31/2017. The Watershed Program Manager and Specialist continue to manage the Carson River Coalition (CRC) efforts relating to water quality, floodplain management, invasive species, and environmental education and outreach outlined throughout this document. Accomplishments include:

- ◆ Continued gathering data and working with stakeholders to update the Carson River Watershed Adaptive Stewardship Plan. A final draft was submitted to EPA and certified as meeting those nine criteria in 2017 for Nevada. It will be approved by CWSD's Board of Directors in January 2018.
- ◆ Rewarded another contract with NDEP from 10/1/2017 to 6/30/2019.
- ◆ Held the 2017 CRC Watershed Forum and EPA/NDEP Mercury Workshop in February
- ◆ Held various CRC Working Group meetings addressing community outreach and education, river corridor issues, invasive species, and water quality issues.
- ◆ Sent regular e-blasts to CRC email list of over 1000 individuals providing information on events, grant funding, trainings, and other relevant watershed information.



*Photo courtesy of Nevada State Park, Lahontan Reservoir*

Activities conducted by CWSD in 2017 to facilitate a reliable water supply include:

- ◆ CWSD funded and maintained ten USGS Streamflow Gages on the Carson River.
- ◆ CWSD funded USGS Douglas County Water Level Data Collection.
- ◆ The General Manager participated in Drought Forum meetings.
- ◆ CWSD assisted Alpine County with its Groundwater Elevation Monitoring Program (CASGEM).
- ◆ CWSD assisted Alpine County its Groundwater Monitoring on the Mesa above the south end of Carson Valley (Mesa).
- ◆ CWSD participated in the Water for the Seasons Stakeholder Affiliate Group.





## Water Quality Activities

Activities conducted by CWSD in 2017 to facilitate effective water quality management included:

- ◆ CWSD funded USGS Churchill County Groundwater Level and Water Quality Study.
- ◆ CWSD participated in the EPA Leviathan Mine Superfund Site Clean-Up Technical Advisory Committee meetings, field trips, and filming to update the informational video.
- ◆ CWSD worked with EPA regarding next steps for the Carson River Mercury Superfund Site. Hosted EPA workshop at 2017 CRC Forum and organized site visits and tour.
- ◆ CWSD helped organize and participated in the 13th Annual Snapshot Day at ten locations along the Carson River in November.
- ◆ CWSD provided funding to the Alpine Watershed Group who conducts the Hope Valley Water Quality Citizen's Monitoring Project.
- ◆ CWSD continued to promote the use of Low Impact Development (LID) methods to polluted runoff issues in our urban environment.



## Floodplain Management Activities

Activities conducted by CWSD in 2017 to facilitate effective floodplain management included:

- ◆ Completed with FEMA MAS #6 projects including Hazard Mitigation Study at Stephanie Lane in Douglas County; restudy and remapping of Goni Creek in Carson City and Ramsey Canyon in Lyon County; Carson City Inundation Mapping; creation of "Floodplains as Community Assets" Videos; and public outreach to support Flood Awareness Week.
- ◆ Proceeded with FEMA MAS #7 floodplain projects including a restudy and remapping of Voltaire Canyon; a hazard mitigation project to create Johnson Lane Area Drainage Master Plan; Public Outreach and Education; and an update of FEMA Discovery Report and CWSD Floodplain Management Plan. This project was extended until 6/30/2019 to allow for Carson City to obtain additional data for the Voltaire Canyon Study.
- ◆ Obtained FEMA MAS #8 funding for floodplain projects including a hazard mitigation project to create Dayton Valley Area Drainage Master Plan; Public Outreach and Education; and an update or creation of Floodplain Ordinances for each county in the Carson River Watershed.



(Continued from page 4)

- ◆ Assisted with coordination of the 4th annual Nevada Flood Awareness (FAW) Week, Nov. 13-17, 2017. Designed and funded billboard ad space, Spanish television and radio ads, and web and newspaper ads for FAW and NevadaFloods.org campaign.
- ◆ Assisted Storey County, Carson City, and Douglas County with National Flood Insurance Program (NFIP) Community Rating System Reports.
- ◆ Assisted Douglas County with Stormwater Management Activity Reporting.
- ◆ Assisted Carson River Watershed counties and conservation districts in searching for flood repair funding after the major January and February flood events.



Activities conducted by CWSD in 2017 to facilitate effective invasive species management included:

- ◆ Distributed \$75,000 to counties for weed management in the Carson River Watershed.
- ◆ Continued implementation of National Fish and Wildlife Foundation grant to increase the amount of weed treatments conducted in the watershed.
- ◆ Continued implementation of BLM grant to treat weeds on BLM or adjacent property to mitigate spread of invasive species.
- ◆ Attended Cooperative Weed Management Area meetings throughout the watershed.
- ◆ Held meetings and attended trainings with federal, state, regional, and local stakeholders to coordinate our efforts.
- ◆ Attended Winter Weeds Conference in Ely, NV.
- ◆ Successfully competed for Nevada Department of Agriculture Grant to treat Yellow Starthistle.





## River Rehabilitation and Stabilization

Activities funded by CWSD in 2017 to facilitate river restoration included:

- ◆ Provided funding for the Carson Valley Stream Bank Restoration Project.
- ◆ Worked with state legislators to ensure \$250,000 was allocated to the State's clearing and snagging account. These funds were utilized by local government and conservation districts to clear out obstacles and debris in the river that can cause impacts in the event of a flood.
- ◆ Provided funding for River Restoration Projects in Dayton Valley.
- ◆ Provided funding for Lahontan Conservation District to conduct streambank restoration and channel clearance projects in Churchill County.
- ◆ Provided funding to River Wranglers for Conserve Carson River Workdays projects throughout the watershed.
- ◆ Staff participated in Markleeville Creek Day restoration activities in Alpine County.



## Outreach and Education Activities

Activities conducted by CWSD in 2017 to provide outreach and education included:

- ◆ Continued implementation of Watershed-Literacy Implementation Phase II with funding from NDEP for 2016-2018. Tasks included hosting Carson River Watershed Management forum and distributed a Spanish version of our physical Carson River Watershed Map.
- ◆ Contracted with NDEP to implement Watershed-Literacy Implementation Phase III. The main task was to contract with NEON firm to develop a healthy watershed marketing campaign to improve knowledge and ask our watershed residents to take steps toward improving the health of the watershed.
- ◆ Continued to update and manage the CWSD website, making it more user friendly, clear, and comprehensive.
- ◆ Sent CRC e-blasts via Mail Chimp to over 1,000 individuals.

(Continued on page 7)

(Continued from page 6)



Hundreds came out to Hope Valley on a beautiful weekend in October to experience the fourth annual Alpine Aspen Festival.

- ◆ Developed quarterly newsletters sent to over 1,000 individuals watershed-wide.
- ◆ Conducted the annual two-day "Get on the Bus" Watershed Tour from Alpine through Churchill Counties in June.
- ◆ Participated in Growing Resources for Environmental Education in Nevada (GREENevada) meetings.
- ◆ Participated in several Alpine Watershed Group (AWG) events, including Markleeville Creek Day and the Alpine Aspen Festival.

CWSD provided funding assistance to AWG to conduct these events. Activities conducted to support our Environmental Education Program in 2017 include:

- ◆ Assisted River Wranglers to receive \$50,000 in NDEP funding to continue Environmental Education (EE) Coordinator position and activities from 7/1/2018 to 6/30/2019.
- ◆ The EE Coordinator position, through River Wranglers, maintained partnerships with local schools about the ongoing EE program and offered opportunities for students to increase their knowledge and understanding of water quality and environmental watershed issues.



## Looking Ahead to 2018

Looking ahead to 2018, CWSD will continue to work with federal, state, tribal, and local entities to leverage time and money through cooperative projects and programs. CWSD will continue to pursue federal and state grants to assist counties and local districts. As a regional district, our integrated watershed approach will continue to assist entities to maximize project benefits, mitigate challenges, and avoid duplication of efforts for the benefit of the Carson River Watershed.

(Continued on page 8)





## Looking Ahead to 2018

(Continued from page 7)

CWSD will continue to coordinate the Carson River Coalition (CRC), a large stakeholder group comprised of staff members of federal, tribal, state, local government organizations, and the general public, that provides opportunities for interaction and communication on projects concerning the health of the Carson River Watershed. This stakeholder model continues to be successful as it provides the unique opportunity to work across multiple jurisdictions and share perspectives, as issues within the watershed often do not end at jurisdictional boundaries. CWSD plans to coordinate with CRC members, who are the steering committee for the Integrated Watershed Planning Process. CWSD will continue to update and implement regional plans to ensure ongoing federal and state funding is funneled to regional programs and projects. We look forward to continuing these efforts to complete the tasks ahead and promote cooperative action for the health of the Carson River Watershed.

In 2018, the following work is anticipated:

### **Watershed Coordination:**

- ◆ Coordinate the Carson River Coalition and working groups
- ◆ Carson River Watershed Management Forum
- ◆ Organize 20th Anniversary Party for the CRC
- ◆ Arrange the Carson River Coalition Van Tours
- ◆ Host the “Get on the Bus Tour” of the Carson River Watershed
- ◆ Received 208 Water Quality Non-Point Source Pollution grant

### **Watershed-Literacy:**

- ◆ Complete Carson River Watershed Boundary Sign Project
- ◆ Implement Healthy Watershed Campaign
- ◆ Update Watershed-Literacy Action Plan
- ◆ Complete online interactive map
- ◆ Develop Hydrology/Geomorphology 101 course for elected officials

### **Invasive Species**

- ◆ Coordinate funding with Counties and Weed Conservation Districts
- ◆ Administer Nevada Dept. of Ag, National Fish & Wildlife Foundation, and BLM Challenge

### **FEMA #7 Mapping Activity Statement (MAS)**

- ◆ Update of “Floodplain Plan and Discovery Report”
- ◆ Johnson Lane Area Drainage Master Plan
- ◆ Voltaire/Saliman Restudy and Remapping
- ◆ Flood Awareness Outreach and Education

### **FEMA #8 Mapping Activity Statement (MAS)**

- ◆ Dayton Valley Area Drainage Master Plan
- ◆ Update Floodplain Ordinances for Alpine County, Douglas County, Carson City, & Lyon County
- ◆ Flood Awareness Outreach and Education

### **Water Supply**

- ◆ CWSD will continue to work with Alpine County to provide Mesa Vista Groundwater Monitoring and maintain CASGEM (California Statewide Groundwater Elevation Monitoring)
- ◆ Hosted Water Summit January 30, 2018
- ◆ 2018 Water and Waste Water Rate Report.

**We look forward to another wonderful year of working toward a healthy Carson River Watershed!**

**Ed James, Toni Leffler, Brenda Hunt, Debbie Neddenriep, and Shane Fryer**

## **AGENDA ITEM #17**



**CARSON WATER SUBCONSERVANCY DISTRICT  
CARSON RIVER WATERSHED COMMITTEE**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #17 - For Possible Recommendation: Request from Churchill County to fund a study to calculate peak flows below Lahontan Reservoir that meets FEMA requirements.

DISCUSSION: In 2017, Churchill County, City of Fallon, Carson Truckee Irrigation District, and many other groups and individuals spent a lot of time and money working on projects to protect the communities below Lahontan Reservoir from flooding. Due to their efforts they were able to avoid any major flooding in Churchill County. With all this work completed the question is now being asked: "What is the flood risk to Churchill County?" The current floodplain mapping for Churchill County is based on a peak flow study that was conducted in 1977. Since then, there has accumulated over 40 years of additional data, the Bureau of Reclamation has changed its operation methods for Lahontan Reservoir, and the new infrastructure built in 2017 may have changed the flooding picture in Churchill County.

Churchill County is interested in re-evaluating the floodplain risks based on all the work mentioned above. However, before any new work or evaluation can be done, it is important to know what the estimated peak flows could be below Lahontan Reservoir. Churchill County is requesting CWSD to hire and fund an engineering firm who can calculate what the peak flows could be below Lahontan Reservoir (see attached letter). It is important that the calculations meet the FEMA criteria for calculating the 100- and 500-year flow amounts if Churchill County wants to update their flood maps in the future. CWSD is currently providing funding assistance to the upper watershed for flood work along the Carson River. If there is support with the Carson River Watershed Committee for CWSD to pursue this project, staff will bring back a proposal to the next Board meeting. The funding for this project would come out of the Floodplain Management Fund. It is estimated that this project will cost between \$20,000 to \$30,000.

STAFF RECOMMENDATION: Recommend that the CWSD Board authorize staff to bring back a proposal and cost estimate to hire an engineering firm to calculate the peak flows below Lahontan Reservoir.



Office of the

CHURCHILL COUNTY COMMISSIONERS

Carl Erquiaga  
Pete Olsen  
Bus Scharmann

December 20, 2017

Ms. Karen Abowd, Chairwoman  
Carson Water Subconservancy District  
777 E. William St., Suite 110A  
Carson City, NV 89701

RE: Churchill County Support for FEMA Flood Study Below Lahontan Reservoir

Dear Chairwoman Abowd:

Churchill County respectfully requests that the Carson Water Subconservancy District fund a study to calculate the peak flows below Lahontan Reservoir that meet FEMA requirements. The current floodplain mapping for the Churchill County area is based on a peak flow study that was conducted in 1977. We now have 40 years of additional data available and the Bureau of Reclamation has changed its operation methods for Lahontan Reservoir, furthering the need to update mapping of our area.

The recalculation of peak flows below Lahontan Reservoir will enable Churchill County to evaluate flood preparedness for our community. This data will also be useful in aiding Churchill County with decisions to pursue new flood maps or develop an area drainage master plan.

Churchill County appreciates the Carson Water Subconservancy District Board's consideration and assistance in the protection and reduction of flood risks in our community.

Sincerely,

H. Peter Olsen, Jr.  
Chairman

**AGENDA ITEM #18**

**CARSON RIVER WATERSHED COMMITTEE**

**PUBLIC COMMENT**

## **AGENDA ITEM #19**

**CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #19 - Review and approve the CWSD 2017 Activities and Accomplishments.

DISCUSSION: This item was discussed under Item #16.

STAFF RECOMMENDATION: Approve the CWSD 2017 Activities and Accomplishments as presented or amended by the Carson River Watershed Committee and send it to all the counties in the watershed.

## **AGENDA ITEM #20**

**CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #20 - Request from Churchill County to fund a study to calculate peak flows below Lahontan Reservoir that meet FEMA requirements.

DISCUSSION: This agenda action was discussed in detail by the Carson River Watershed Committee under Item #17.

STAFF RECOMMENDATION: Affirm the Carson River Watershed Committee's recommendation presented under Agenda Item #17.

## **STAFF REPORTS**



## **CARSON WATER SUBCONSERVANCY DISTRICT**

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JANUARY 17, 2018

SUBJECT: Agenda Item #21 - For Information Only: Staff report

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on December 13, 2017:

- 12/14/17 – Ed and Brenda met with Robert Loveberg and Erik Nilssen regarding the Douglas County floodplain ordinance update.
- 12/14/17 - Ed gave a water year presentation to the Stagecoach GID Board of Directors.
- 12/15/17 – Brenda and Shane participated in a Carson City Weed Coalition meeting.
- 12/18/17 – Staff meeting.
- 12/18/17 – Ed met with Adam Sullivan from the State Engineer's office regarding pumping records.
- 12/20/17 – Debbie participated in the 2017 Flood Awareness Week debrief meeting.
- 12/20/17 – Brenda and Shane met with Alyse Weyman and Robert Schilling regarding creating a 501(c)(3) environmental organization.
- 12/20/17 – Ed attended the Churchill County Board of Commissioner's meeting regarding a letter of support for CWSD funding a Churchill County floodplain study.
- 12/21/17 – Ed met with Brad Crowell from the Natural Resource Conservation Service, Assemblyman James Settelmeyer, and several others to discuss a streamlined process for Carson River flood repair projects.
- 12/21/17 – Brenda and Shane participated in a conference call with Steve Cook and Randy Peace of NEON Agency regarding the Watershed Literacy III Campaign.
- 1/4/18 - Ed gave a water year presentation to the Carson City Board of Supervisors.
- 1/4/18 - Ed gave a water year presentation to the Douglas County Board of Commissioners.
- 1/9/18 – Ed, Brenda, and Debbie participated in a conference call with Karin Peternel and Geoff Brownell of Michael Baker International to discuss the Discovery process.
- 1/9/18 – Brenda participated in the Alpine Watershed Group meeting.
- 1/11/18 – Ed and Brenda met with staff from the Lahontan Water Quality Control Board and California EPA regarding the Watershed Plan.
- 1/12/18 – Ed attended a meeting with the Nevada Department of Water Resources (NDWR) staff to discuss 2018 runoff projections.
- 1/12/18 - Brenda, Shane, and Louise will participate in a tour of the Discovery Museum in Reno.
- 1/17/18 – Brenda and Shane participated in a Carson River Coalition (CRC) Education Working Group meeting.

Meetings/events scheduled during the balance of January:

- 1/23/18 – Ed will participate in a Nevada Water Resource Association (NWRA) finance meeting.
- 1/23/18 - Ed, Brenda, Shane, and Debbie will participate in the CRC Floodplain and River Management Plan Working Group/Discovery meeting.
- 1/24/18 – Ed and Toni will participate in a CWSD Administrative Committee meeting.
- 1/24/18 – Ed will give a presentation to Sherman Swanson's class at UNR.
- 1/26/18 Brenda and Louise will attend the AmeriCorps Monthly Professional Development Consortium in Reno.
- 1/30/18 – Staff will host the Water Summit in the Nevada Room of the Governor's Mansion.

STAFF RECOMMENDATION: Receive and file.

**NO CORRESPONDENCE**

## **AGENDA ITEM #20**