

**CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS**

NOTICE OF PUBLIC MEETING

DATE: June 21, 2017
TIME: 6:30 P.M.
LOCATION: Lyon County Utilities Conference Room
34 Lakes Blvd.
Dayton, NV

The meeting will be preceded by a tour of Hungry Mother Aquaponic Greenhouse, 175 River Rd., Dayton, Nevada at 3:30 p.m. and dinner at 5:00 p.m. at the 1st & 10 Bar and Grill, 240 Dayton Valley Rd., Dayton, Nevada. A quorum of the CWSD Directors may be present at the events preceding the board meeting but no action will be taken.

AGENDA

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

1. Call to Order
2. Convene CWSD/Alpine County Joint Powers Board
3. Roll Call
4. Pledge of Allegiance
5. Approval of Agenda (For Possible Action)
6. Approval of the April 19, 2017 and May 17, 2017 Board Meeting Minutes. (For Possible Action)
7. Public Comment (Discussion Only) Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.

CONSENT AGENDA

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

8. Approval of Treasurer's Report for May 2017 (For Possible Action)
9. Payment of Bills for May 2017 (For Possible Action)
10. Discussion for possible action to award the contract to Michael Baker International to assist CWSD with the Carson River Watershed Discovery Report and Regional Floodplain Management Plan Updates. (For Possible Action)
11. Discussion for possible action regarding an update on meetings held with our federal governmental representatives regarding the proposed federal 2018 budget. (For Possible Action)
12. Discussion for possible action to regarding COLA salary adjustment starting July 1, 2017. (For Possible Action)
13. Discussion for possible action regarding approval of the Agreement #2017-5 with **River Wranglers** for the Carson River Work Days and Vegetation Management Projects. (For Possible Action)
14. Discussion for possible action regarding approval of Agreement #2017-6 with **Alpine Watershed Group** to Help Fund the Upper Carson River Watershed Programs. (For Possible Action)

6/21/17 CWSD Board Meeting Agenda

15. Discussion for possible action regarding approval of the Addendum to Interlocal Contract #2016-9 with **Carson Valley Conservation District** for Clearing and Snagging and Vegetation Management Along the Carson River through Carson Valley and Carson City. (For Possible Action)
16. Discussion for possible action regarding approval of the Third Addendum to Interlocal Contract #2014-8 with **Dayton Valley Conservation District** for Middle Carson River Clearing, Snagging, and Maintenance Projects. (For Possible Action)
17. Discussion and possible action regarding approval of Interlocal Contract #2017-9 with **Dayton Valley Conservation District** for Noxious Weed Control in Storey County. (For Possible Action)
18. Discussion for possible action regarding approval of Interlocal Contract #2017-10 with **Lahontan Conservation District** for Channel Clearing and Snagging Along the Carson River in Churchill County. (For Possible Action)
19. Discussion for possible action regarding approval of the 2017 Addendum to Interlocal Contract #2016-3 with **Carson City** for Golden Eagle Lane Erosion Control Project. (For Possible Action)
20. Discussion for possible action regarding approval of an Agreement #2017-11 with **Sierra Nevada Journeys** to Help Fund Four "Family Watershed Nights." (For Possible Action)
21. Discussion for possible action regarding approval of Interlocal Contract #2017-12 with **Lyon County** to Assist with the Cost of USGS Maintenance of the River Gauge in Dayton (#10311750). (For Possible Action)

END OF CONSENT AGENDA

22. Discussion for possible action regarding an update on the June 6-7, 2017, "Get on the Bus" Watershed Tour. (Presentation Only)
23. Discussion for possible action regarding prioritizing future integrated watershed projects. (For Possible Action)
24. Discussion for possible action regarding an update on repairs to the various diversions/grade control structures along the Carson River. (For Possible Action)
25. Discussion for possible action regarding the 2002 voter-approved program to protect and preserve the natural resources in the State of Nevada, also known as Q1. (For Possible Action)
26. Discussion for possible action regarding applying for an AmeriCorps student through the Sierra Nevada Alliance Program. (For Possible Action)
27. Discussion for possible action regarding pursuing NDEP grants to help fund the Integrated Watershed and Environmental Education Programs. (For Possible Action)
28. Discussion for possible action regarding a summary of the 2017 legislative Session. (For Possible Action)
29. Staff Reports - General Manager
 - Legal
 - Correspondence
30. Directors Reports
31. Public Comment (Discussion Only) Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
32. Adjournment

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

6/21/17 CWSD Board Meeting Agenda

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

-Dayton Utilities Complex
34 Lakes Blvd
Dayton, NV

-Minden Inn Office Complex
1594 Esmeralda Avenue
Minden, NV

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

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

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

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

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

AFFIDAVIT OF POSTING

The undersigned affirms that on or before 9:00 A.M. on June 14, 2017, he/she posted a copy of the Notice of Public Meeting and Agenda for the June 21, 2017, regular meeting of the Carson Water Subconservancy District in accordance with NRS 241.020; said agenda was posted at the following location: _____.

SIGNATURE

Name: _____

Title: _____

Date & Time of Posting: _____

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

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS MEETING

April 19, 2017, 6:30 P.M.

DRAFT Minutes

Directors present:

Karen Abowd, Chairman
Brad Bonkowski
Carl Erquiaga, Vice Chairman
David Griffith
Doug Johnson
Barry Penzel
Chuck Roberts
Ernie Schank
Fred Stodieck
Steve Thaler

Directors not present:

Don Frensdorff
Ken Gray
Don Jardine, Treasurer
Austin Osborne, Storey County representative

Staff present:

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

Also present: None.

Please note: This meeting was not recorded due to technical difficulties.

Chairman Abowd called the meeting to order at 6:30 p.m. in the Churchill County Commission Chambers, 155 N. Taylor St., Fallon, NV. The CWSD/Alpine County Joint Powers Board was convened. Roll call was taken and a quorum was determined to be present. The Pledge of Allegiance was led by Director Johnson.

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

Item #6 - Approval of the Board Meeting Minutes from March 15, 2017. *Director Bonkowski made the motion to approve the Minutes of the Board Meeting on March 15, 2017. The motion*

was seconded by Director Stodieck and unanimously approved by the Board, with Director Griffith abstaining for not having been at that meeting.

Item #7 - Public Comment – None.

CONSENT AGENDA

Item #8 - Approval of Treasurer's Report for March 2017. -

Item #9 - Payment of Bills for March 2017.

Director Erquiaga made the motion to approve the consent agenda, including items #8-9. The motion was seconded by Director Griffith and unanimously approved by the Board.

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

Item #10 – Discussion for possible action to award the contract to JE Fuller to conduct the Johnson Lane Area Drainage Master Plan. Ed James explained that out of the four consultants who sent in proposals JE Fuller was selected to do the Drainage Master Plan. This will be a template for future projects. Development of a Drainage Master Plan for the Johnson Lane area was requested by Douglas County. Director Griffith asked about the insurance requirements. George Benesch noted that time is of the essence, there is a timetable in the contract spelling out what needs to be done. Having a clause in the contract doesn't add anything. Regarding insurance, there is not of liability exposure for what is being done under this contract. Director Griffith asked if water goes somewhere other than where it's supposed to, who would the residents sue? Mr. Benesch commented that he didn't feel it is particularly necessary to have additional insurance since CWSD has errors and omissions insurance. Director Penzel noted that the Douglas County Engineer and District Attorney have reviewed the contract.

Director Schank made the motion to authorize the Chairperson to sign the contract with JE Fuller to conduct the Johnson Lane Area Drainage Master Plan. The motion was seconded by Director Stodieck and approved by the Board, with Director Griffith opposing.

Item #11 – Discussion for possible action regarding approval of an Interlocal Contract for Douglas County to provide funding assistance to develop the Johnson Lane Area Drainage Master Plan. Mr. James explained that this contract provides additional funding from Douglas County for development of the Johnson Lane Area Drainage Master Plan so we can pay the contractor. Director Penzel noted that Douglas County Board of Commissioners had a full discussion of this and recommended approval of the contract not to exceed \$95,000.

Director Griffith made the motion to authorize the Chairperson to sign the Interlocal Contract with Douglas County to provide funding assistance to develop the Johnson Lane Area Drainage Master Plan. The motion was seconded by Director Thaler and unanimously approved by the Board.

Item #12 – Discussion for possible action regarding the January and February flooding damage and CWSD’s assistance for repairs along the Carson River. Mr. James explained that when he was first hired in 1998 one of his first projects was to deal with the flood damages. At that time CWSD took the lead. In 1997, FEMA provided the funding upfront for the repairs. FEMA covered 75% of the costs, the State covered 12.5%, the county 6.25%, and CWSD 6.25%. After the 2006 flood, CWSD again took the lead regarding repair of the grade control structures. FEMA can only repair public facilities, not private facilities. FEMA covered 75% of the costs and CWSD covered 12.5%-25% of the costs. Ranchers repaired damage on their property. The rules have changed with FEMA, and they asked if CWSD owns the facilities. State Lands claimed ownership of the river bottom in 1972. The ranchers maintained the grade control structures. State Lands didn’t want to touch the grade controls. If CWSD would take over legal responsibility of the grade control structures, the repairs would be funded by FEMA. There must be an agreement with landowners for maintenance of the structures. The FEMA and Emergency Management staffs are new since the last flood.

For the Board’s information, Mr. Benesch prepared a draft agreement with the ranchers and a draft permit with State Lands. Before we spend any more staff time, staff needs Board direction as to whether CWSD wants to take legal responsibility of the grade control structures so that FEMA can help fund the repairs.

Director Schank said an emphatic yes because they are important facilities for ecosystem and the health of the ranchers. He asked how many grade control structures are involved. Mr. James responded that not all the grade control structures were damaged. They are being evaluated now. Some damage won’t be determined until the river goes down in August. We will submit project worksheets and estimate the dollar amount for repairs. We will enter into agreements to repair those which are identified as damaged now, which include six or seven structures in Douglas County, four to six in Lyon County, and Mexican Dam in Carson City. We will have the full list next week after a review with the conservation districts and FEMA. Director Schank asked if the Army Corps of Engineers is involved above Lahontan. Mr. James responded that they are involved for permitting, and we will also have to go through State Historic Preservation Organization (SHPO) and environmental evaluation. Taking legal responsibility for the structures is a different kind of exposure, but if we don’t do it, it will not happen by anyone else. The ranchers would have to pay for it themselves.

In the past, a structure could only be rebuilt to its pre-flood condition, but the Mitigation 406 Program will consider a better design option if it will hold up better in future events. Most of these structures don’t pass sediment or recreationalists. If the Board agrees for CWSD to participate, staff will look at design modifications if necessary. Things are happening quickly and staff has been scrambling.

Mr. Benesch noted that he doesn’t believe we have any liability. Director Bonkowski asked if we can use these funds to fix Tom Minor’s problem. Mr. James responded that we cannot use this FEMA funding for river restoration projects but funding from CWSD or Q1 can be used for those kinds of repairs. Only grade control structures are eligible for FEMA funding.

Director Penzel asked if each project areas will be listed and whether it include structures above and below Lahontan. Mr. James responded that structures below Lahontan are done differently. We will focus on grade control structures above Lahontan.

Director Penzel asked about whether the \$1 million liability policy mentioned in Item #10 applies to ranchers too. Mr. Benesch responded that the State claims ownership of the riverbed but not the structures. Mr. James noted that a government agency's liability is up to \$100,000, so that would be our maximum liability. Mr. James mentioned that staff has questions about the permit language and needs to have further discussion with State Lands. Director Schank noted that the \$1 million liability to ranchers isn't unrealistic and shouldn't be a problem. That requirement should be included it in the maintenance agreement too.

Director Abowd asked if there is going to be a priority list. Mr. James responded that everything in Douglas County is going through the Carson Valley Conservation District (CVCD) and in Lyon County through Dayton Valley Conservation District (DVCD). CWSD staff will set up Project Worksheets (PWs). Director Stodieck pointed out that V-weirs are also grade control structures and asked if they will be included. Mr. James noted that the Natural Resource Conservation Service (NRCS) did the initial work on those structures, and CWSD staff will have to research this with NRCS. Mr. James will get the full list and a list of those which will be eligible for FEMA funding.

Director Griffith noted that in Alpine County FEMA is giving time to identify projects where damage can't be assessed until the snow melts. Mr. James responded that these are called PW Zeros because they don't know a dollar amount for funding. CWSD will put in a funding request to the State to pick up 12.5% of the costs.

Director Roberts agreed with the benefit of these structures. He asked what the rule change is that makes it necessary for us to jump through all the hoops that we didn't have to in the past. Mr. James responded that the issue is the oversight FEMA has with the Office of Management Budget who audited FEMA's response to the Sandy Hook disaster. The rule is that you must show ownership now. If, in 1972, the State of Nevada took ownership of the riverbed, Director Roberts expressed concern that we will find ourselves in a Sandy Hook situation. The status of all structures remains the same so they should all be in or out. Ranchers should not have option to opt out. He is concerned that we are stepping into quick sand and not looking at the nuts and bolts. Mr. James clarified that CWSD does not have to be the owner of the structures but take responsibility for the repairs. Director Roberts suggested that this a matter that would be decided by the Legislature, contract, or Court action. It only takes one grade control perceived owner to start a conflict. How can we be responsible for a structure owned by the State who denies ownership of the structure? If we step into this, we are doing something that the State should be doing. Mr. James noted that if CWSD doesn't step up, nothing is going to happen. with FEMA funding.

Director Roberts is not comfortable being in this position. He doesn't have a problem with meeting the rancher's needs, but we have a responsibility to look down the road at what we are building a foundation for here today. If that is included in the planning process, then move ahead. Director Schank asked if we could enter into a dialog with the Attorney General's office

over whether State Lands could eventually take it over. Director Abowd noted that this is another pass-down from the State where we are taking responsibility for what they should be doing.

Director Roberts asked why the State won't coordinate the repairs. Mr. James responded that they haven't dealt with this in the past and don't have the experience or staff to coordinate this. He suggested that the State could be the responsible agency and CWSD could perform the duties they don't have the staff for.

Director Stodieck noted that Director Roberts made good points about looking further down the road. This has happened since the State claimed ownership of the river bottom. The landowners must get water delivery; their contribution to the county's economy needs to be considered.

Director Penzel suggested sending this issue to the Attorney General's office for the State to be the responsible party and CWSD can manage the funding. Mr. James noted that when the State takes over other properties, they take into their database any structure on that property, but they didn't list these structures when they took over ownership of the river.

Mr. James asked for suggestions for how to help achieve the repairs today but push the Legislature to act in the future. Director Schank suggested that CWSD needs to help on an emergency basis. It follows the practices of this Board to keep the river sound and healthy. Director Roberts agreed but doesn't want to put CWSD in quicksand in doing so. He noted this Board's responsibility to not put us in a position of liability.

Director Roberts made the motion to authorize the General Manager and staff to pursue discussion and execute his best judgement to bring answers back to this Board before the next Board meeting. The motion was seconded by Director Bonkowski and unanimously approved by the Board.

Item #13 - Discussion for possible action regarding approval of Interlocal Contract #2017-3 with Carson Valley Conservation District to assist in the flood disaster assessment. Mr. James explained that this and the next items are to help the conservation districts with up to \$1,500 of their staff time to help gather information about the status of flood control structures in their counties. The money would come out of our Floodplain Management Fund.

Director Roberts made the motion to authorize the Chairman to sign Interlocal Contract #2017-3 with Carson Valley Conservation District to assist in the flood disaster assessment. The motion was seconded by Director Griffith and unanimously approved by the Board.

Item #14 – Discussion for possible action regarding approval of Interlocal Contract #2017-4 with Dayton Valley Conservation District to assist in the flood disaster assessment. Mr. James explained the need for this contract in Item #13.

Director Thaler made the motion to authorize the Chairman to sign Interlocal Contract #2017-4 with Dayton Valley Conservation District to assist in the flood disaster assessment. The motion

was seconded by Director Roberts and approved by the Board, with Director Roberts disclosing that he is Chairman of the DVCD Board.

Item #15 - Discussion for possible action regarding various bills that CWSD may want to support, oppose, or monitor during the 2017 Legislative Committee. Mr. James reported that a lot of the bills we were watching died.

Mr. James testified before the Senate Finance Committee on SB503 to have \$250,000 included in the State budget for the Clearing and Snagging Fund. The Fund can be replenished whenever it falls low. This is not much money for clearing and snagging throughout the state. The State has a process in place to review the projects instead of first come, first served.

Most of the remaining water bills don't effect CWSD, only the counties.

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

Item #16 – Discussion for possible action regarding a funding request from TCID for the emergency spillway on the V-Line. Mr. James explained the tour of the V-Line before this Board meeting. TCID has requested \$50,000 from CWSD to help with the costs of the spillway.

Director Roberts made the motion to approve TCID's funding request of \$50,000 from CWSD's Floodplain Management Account. The motion was seconded by Director Bonkowski and approved by the Board with Director Schank abstaining because his agency requested the money.

Item #17 – Discussion for possible action regarding Part 1 of CWSD's Strategic Planning Session. Mr. James went over the outline of the proposed three-part Strategic Planning. Part One, Orientation/Review, will be covered at tonight's meeting. Part Two, establishing short- and long-term goals, will be facilitated by Steve Lewis at the May Board meeting. Part Three, to review five- and ten-year budgets developed by staff to achieve the list of priorities developed by the Board in Part Two, will be included in June's meeting.

As part of the history of CWSD, Mr. James explained that CWSD was established by the Legislature under Nevada Revised Statutes (NRS) in 1989 to help with regional planning of the Carson River. The focus was water supply. In 1999, Churchill County joined CWSD and in 2001, Alpine County joined by Joint Powers Agreement. CWSD was funded by ad valorem tax of \$0.03/\$100 for CWSD administration and \$0.07/\$100 for projects, but CWSD's ability to utilize the \$0.07/\$100 is now limited by the 3% tax cap.

CWSD administers several grants and associated administrative costs are covered by the grants. CWSD is an independent third party with no regulatory authority. In 2004, CWSD became the Clean Water Act Section 208 Planning Entity for the Carson River. CWSD promotes regional water systems and provides funding. We paid for upsizing the pipelines for future use at no cost by government entity or for a charge by a private entity.

Brenda Hunt explained the Integrated Watershed Management Process that CWSD is involved with and the work she and Shane Fryer do to manage the Watershed Program. The Carson River

Watershed includes Alpine County, CA, and Douglas County, Carson City, Lyon County, and Churchill County, NV, through which the river runs, and Storey County which is part of the watershed. The watershed encompasses nearly 4,400 square miles and ranges in elevation from 3,000' to 11,000'. The Carson River is 184 miles in length with little upstream storage.

The Watershed Program brings together public and private partners. The integrated approach looks at the watershed as a whole, including natural resources, physical landscape, and people. The Carson River Coalition (CRC) is steering committee for the Integrated Watershed Planning Process. It was formed in 1998, following the 1997 flooding which brought people together. Funding for coordination comes from CWSD and a grant from NDEP as part of the EPA 319 Program. There are three CRC working groups: the Education Working Group, the River Corridor Working Group (to be renamed the Floodplain and River Management Working Group), and the Invasive Species Working Group. CWSD published a quarterly newsletter named "Watershed Connections." CWSD strives to involve all counties and communities within the watershed to meet the various future water needs and to enhance health and water quality.

Challenges facing watershed include invasive species, erosion, water supply and quality, urban runoff, and two EPA Superfund sites. As part of effective planning on a watershed level CWSD completed the 2007 Carson River Watershed Stewardship Plan which meets EPA criteria for 319 grant funding and was updated in mid-March 2017. We want to have it adopted by all the counties in the watershed. The Fallon Paiute Shoshone Tribe and the Washoe Tribe want to use this Plan for obtaining 319 funding. CWSD also created the Carson River Regional Floodplain Management Plan in 2005 and will need to update it. In April of 2015, CWSD adopted the Carson River Watershed Literacy Action Plan and has received funding to move forward to create a literacy campaign. The State of Nevada has designated CWSD as the Clean Water Act Section 208 Planning Agency for the Carson River Watershed. We receive \$40,000 in NDEP funds every three years for water quality planning projects.

Categories of work we do include regional planning, coordination and project funding for floodplain management, river restoration/rehabilitation, water quality, water supply, invasive species, outreach and education, and recreation. Federal funds can't match federal funds, but most of CWSD's funding qualifies as match. Floodplain management is to create a long-term vision and strategies to reduce flood damage impacts. The River Corridor Working Group acts as steering committee for this part of the plan. A list of suggested actions came out of Floodplain Management Plan including protecting the floodplain's natural functions and values; higher regulatory standards; flood data information and management; channel migration and bank erosion monitoring; floodplain and flood hazard outreach and education; and reduction of infrastructure impacts. It is important to maintain the Carson River as a living river and not within a concrete flood channel like the Los Angeles River.

Invasive species management includes \$15,000/yr. from CWSD to each Cooperative Weed Management Area (CWMA), coordination of the Invasive Species Working Group, actively participating in watershed CWMAs and aquatic invasive species proactive action.

CWSD's Clean Water Act responsibilities including working with 303(d) list of impaired waters which don't meet water quality standards for beneficial uses; several Total Maximum Daily

Loads (TMDLs), 208 planning; and 319(h) programs. Non-point source pollution or polluted runoff comes from an undetermined specific source. Historical human impacts on water quality include historic mining impacts, EPA Superfund sites at Leviathan Mine and the Carson River Mercury Site, channelization, and levees. Current human impacts include storm water, septic tank, contaminant plumes, and waste water treatment facilities.

CWSD works with conservation district on river stabilization and rehabilitation projects.

Environmental education and outreach includes the watershed map and website, the baseline watershed literacy survey, the watershed literacy campaign, the watershed school programs, the Children's Museum interactive exhibit, Carson River Work Days, the annual Snapshot Day, the watershed education roundtable, water festivals, and other community events.

Water quality is addressed as it relates to irrigation, drinking water (ground water), recreation, and fish and wildlife habitat.

CWSD funded recreational projects including the Hope Valley river restoration, the Carson City Aquatic Trail, Baily Fishing Pond in Carson City, the Sheckler Cut-Off River Park design study for Churchill County, and the US Forest Service's East Fork Strategy Plan.

We help with administration of grant funding for the entities that receive it. Director Griffith commented that forest and watershed health go together in the upper watershed. Improved forest health improves water quantity as well as quality. Ms. Hunt mentioned that CWSD helps fund the Alpine Watershed Group (AWG) and mentioned several projects they have done. Director Griffith would like to see more about forest health in the presentation.

Mr. James explained about CWSD funding accounts. He showed income and expense graphs of changes since FY 2000. CWSD committed \$250,000 per year for 20 years to pay for the Douglas County/Carson City regional pipeline. He went over a project list including commitment amounts versus income, resulting in a negative which has been covered from the preliminary planning account as CWSD's reserves. Mr. James noted that a lot of administrative costs cover match for grants. He reviewed an expense allocation by percentage list. He explained that funds which were previously transferred to the Acquisition/Construction and Floodplain Management Funds have gone toward our regional pipeline debt commitment in recent years. Mr. James went over the Acquisition/Construction Fund potential projects list, as well as proposed past and future projects identified for funding from the Floodplain Management Fund. He noted that the Acquisition/Construction and Floodplain Management Funds need to be replenished to accomplish the planned projects.

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

Item #18 – Discussion for possible action regarding the runoff prediction for 2017. Mr. James reported that recent storms have been the wettest of record. The snow water equivalent index is at 250% of normal, a record high. Runoff flows this year at the Carson City gage exceeds 1982-83, the highest seen in over 100 years.

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

Item #19 - Staff Reports

General Manager - Mr. James had nothing specific to report.

Brenda Hunt reported:

- The “Get on the Bus” Watershed Tour will be on June 6-7, 2017. Everyone is invited to register to learn more about the watershed.
- Staff is planning several rafting trips. The dates can’t be determined too far in advance but staff is hoping to run the East Fork during the third week in June and the Carson Canyon at some point this summer. She instructed the Board to send an email to Shane if interested in participating.

Legal –Mr. Benesch did not have anything specific to report.

Correspondence – As handed out at the meeting.

Item #20 - Directors’ Reports

Director Schank thanked everyone for coming to Fallon/Churchill County. Next month when Steve Lewis comes to help the Board determine priorities, he wants to campaign for weed treatment in the riverbeds which should be the State’s responsibility. Problems include fences, cross fences, clearing, structures, weed control, SHPO, and streamlining the process to get permits to work on State lands. We need to solicit legislators to help draft legislation to deal with this issue. Director Schank also noted that the Churchill County Administration Building where this meeting is being held has historical significance since it used to be the Churchill County Hospital, and the Commission Chambers was the Operating Room where he and several members of his family were born.

There were no other Directors’ reports.

Item #21 - Public Comment. None.

There being no further business to come before the Board, Director Schank made the motion to adjourn. The meeting was adjourned at 8:55 p.m.

Respectfully submitted,

Toni Leffler
Secretary

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS MEETING

May 17, 2017, 6:30 P.M.

DRAFT Minutes

Directors present:

Karen Abowd, Chairman
Brad Bonkowski
Carl Erquiaga, Vice Chairman
David Griffith
Don Jardine, Treasurer
Doug Johnson
Austin Osborne, Storey County representative
Barry Penzel
Ernie Schank
Fred Stodieck
Steve Thaler

Directors not present:

Don Frensdorff
Ken Gray
Chuck Roberts

Staff present:

George Benesch, Legal Counsel
Edwin James, General Manager
Toni Leffler, Administrative Assistant/Secretary to the Board
Debbie Neddenriep, Water Resource Specialist II

Also present:

Steve Lewis, UNCE

Chairman Abowd called the meeting to order at 6:50 p.m. in the Douglas County Commission Chambers, 1616 8th St., Minden, NV. The CWSD/Alpine County Joint Powers Board was convened. Roll call was taken and a quorum was determined to be present. The Pledge of Allegiance was led by Director Osborne.

Item #5 - Approval of Agenda. Director Abowd requested that Item #6 be pulled from the agenda for reconsideration at the June meeting. *Director Schank made the motion to approve the agenda as amended. The motion was seconded by Director Penzel and unanimously approved by the Board.*

Item #6 - Approval of the Board Meeting Minutes from April 19, 2017. This item was pulled from the agenda, to be reconsidered at the June Board meeting.

Item #7 - Public Comment – None.

CONSENT AGENDA

Item #8 - Approval of Treasurer's Report for March 2017. -

Item #9 - Payment of Bills for March 2017.

Item #10 – Discussion for possible action to surplus office equipment.

Item #11 – Discussion for possible action regarding CWSD partnering with the USGS to collect data on mercury and methylmercury in the Carson River Watershed.

Item #12 – Discussion for possible action regarding various bills that CWSD may want to support, oppose, or monitor during the 2017 Legislative Session.

Director Johnson made the motion to approve Items #8-9 and #11-12 of the consent agenda. The motion was seconded by Director Bonkowski and unanimously approved by the Board. In Item #10, the date of purchase of Item #00148 was corrected to 4/28/10. Director Schank then made the motion to approve Item #10 with correction. Director Jardine seconded the motion which was unanimously approved by the Board.

END OF CONSENT AGENDA

Item #13 – PUBLIC HEARING – The Carson Water Subconservancy District will hold a Public Hearing on its FY 2017-18 Tentative Budget. Chairman Abowd opened the public hearing of the CWSD on its FY 2017-18 Tentative Budget. There being no questions or comments, the hearing was closed.

Item #14 – Discussion for possible action regarding rejection, modification, or adoption of the FY 2017-18 Final Budget. Mr. James explained the changes between the tentative and final FY 2017-18 budgets. He went over page 53 of Board package and explained changes from Tentative Budget to Final Budget and a revised Final Budget was handed out. Also included were the requests by Dayton Valley Conservation District (DVCD), Carson Valley Conservation District (CVCD), and Carson City to carry over funds from FY 2016-17 to FY 2017-18.

Mr. James pointed out that the revisions were mostly to include an increase in interest on the Local Government Investment Pool (LGIP) and Mutual of Omaha CD in the Acquisition/Construction and Floodplain Management Fund budgets.

Director Thaler asked what ending fund balance goes toward. Mr. James explained that the Tax Department requires an ending balance of 4% of the budget to cover cash flow. The beginning balance for this fiscal year will be ending balance from FY 2016-17. "Equity" is the same thing as beginning balance.

Director Schank made the motion to adopt the FY 2017-18 Final Budgets. The motion was seconded by Director Erquiaga and unanimously approved by the Board.

Item #17 – Discussion for possible action regarding the Strategic Planning Session to discuss and prioritize CWSD’s future activities. Mr. James went over the outline of the proposed three-part Strategic Planning. Part One, Orientation/Review, was covered at last month’s meeting. Part Two, establishing short- and long-term goals, will be facilitated by Steve Lewis at this month’s Board meeting. Part Three, to review the five- and ten-year budgets developed by staff to achieve the list of priorities developed by the Board in Part Two, will be included in June’s meeting.

Mr. James showed the CWSD overview video which is in the process of being updated. Then Steve Lewis took over running the Strategic Planning Session. He went over an abbreviated version of the CRC Mission Statement:

“To promote cooperative action across agency and political boundaries in the Carson River Watershed, using integrated watershed management.”

The CRC Vision Statement is:

“A healthy sustainable Carson River Watershed, led by community and private/public partnerships, plans and projects, where all lands and waterways (surface and underground) safely receive, store, and release clean water for the good of all peoples, environments and natural resources of the Carson River Basin.”

CWSD is the lead agency for integrated watershed planning and management for the Carson River Watershed. Balancing environmental, agricultural and municipal water needs requires diligent planning and management. CWSD works with local, state, and federal entities to plan, fund, and implement projects and programs to address challenges in the manner that provides regional benefits. Challenges include:

- Protecting critical floodplain lands from development
- Meeting demands for future water supply
- Managing and promoting use of reclaimed water
- Enhancing water quality and riparian habitat throughout the watershed
- Tracking and controlling invasive species
- Raising awareness of watershed issues with general public.

Mr. Lewis pointed out that the lists on the wall in white represent programs/projects funded by grants and those on yellow paper are non-grant funded projects over the past five years. The categories and programs/projects, along with comments added during discussion, are as listed below:

- Future integrated planning:
 - Non-grant funded:
 - analyze potential storage sites – surface and groundwater – build relationships, regional infiltration
 - instream flow
 - pursue legislation regarding Carson River channel – weed problem, clearing and snagging, state ownership, fencing, SHPO, permits, federal legislation
 - monitor legislative action
 - cloud seeding

- modifying grade control structures so river sediment and recreation users can get through the structures
 - landscape scale approach including forest
 - Grant funded:
 - NDEP – Watershed Management Program
- Outreach and Education:
 - Non-grant funded:
 - Carson River Work Days
 - Alpine Watershed Group – watershed coordination
 - Sierra Nevada Journeys – Family Night at elementary schools STEM nights
 - Churchill County Ag Expo
 - Grant funded:
 - NDEP – Environmental Education Coordinator Program
 - NDEP – Carson River Conservation Tours
 - NDEP – provide funding assistance (cash or in-kind match) for CRC grant projects)
 - Watershed Literacy II Outreach
 - Watershed Literacy III
 - Watershed Education
 - Watershed Bus Tour
- Water Quality:
 - Non-grant funded:
 - Watershed coordinating activities
 - USGS Churchill County Groundwater and Water Quality Data Collection
 - USGS Groundwater Study – Eagle, Dayton, and Churchill
 - USGS water quality studies – Douglas County
 - Nitrate studies
 - Arsenic studies
 - USGS water quality studies – Lyon County
 - Nitrate study
 - Dayton Valley Septic Tank Project
 - Regional MS4 Stormwater Master Plan
 - Water quality enhancement projects
 - Grant funded:
 - NDEP Clean Water Act 208 – East Fork Algae Study
 - NDEP Clean Water Act 208 – Low Impact Development Project
 - NDEP – Clear Creek Non-Point Sources Program
 - NDEP – Carson City Non-Point Source Program
 - NDEP – Carson City Non-Point Source Pilot Program
- Rehabilitation and Stabilization:
 - Non-grant funded:

- CVCD bioengineering/erosion control projects
 - CVCD clearing and snagging project (Virginia/Rocky)
 - DVCD restoration projects
 - Eagle Creek streambank restoration
 - Buzzy Ranch streambank project
 - LCD clearing and snagging project
 - LCD sand bar removal project
 - Virginia/Rocky streambank design project
- Grant funded:
 - NDEP – Virginia/Rocky streambank design project
 - CVCD bank stabilization
 - Carson City Golden Eagle Lane project
 - DVCD projects
 - LCD sandbar removal
 - Virginia/Rocky project
 - Forest management in the upper watershed
- Invasive Species:
 - Non-grant funded:
 - Noxious weed control: Alpine, Douglas, Carson City, Lyon, Churchill, and Storey Counties
 - Invasive Species Program
 - Grant funded:
 - State Parks – motorized noxious weed signs – Carson City and Churchill County
 - Federal – ARRA weed control project
 - Noxious weed control
 - BLM weed grant
 - NFWF weed grant
 - Invasive species programs
 - Dayton Valley Storey County weed abatement
 - LCD weed programs
- Recreation:
 - Non-grant funded:
 - Churchill County River Park Design
 - Carson City River Park
 - Carson River vehicle removal project
 - Carson River mosquito control
 - Grant funded:
 - Q1 – Habitat Conservation Program
- Water Supply
 - Non-grant funded: (We get 15% less today in ad valorem property taxes than what we got in 2009 and 2010.)
 - Douglas County Regional Pipeline - CWSD pays \$125,000/yr. to CC and Douglas County to pay for pipeline debt service.

- Carson City Regional Pipeline
 - Lyon County – Dayton stream gage
 - Lahontan Valley Water Level Program
 - Dixie Valley Water Level Measurement
 - Water rights dedication tracking database
 - Assisted Alpine County with state-mandated South Carson Valley groundwater elevation monitoring
 - Assisted Alpine County with Mesa groundwater elevation monitoring
 - Water conservation programs
 - Water and Sewer Rate Report
 - USGS stream gage contracts
 - USGS Douglas County groundwater data collection
 - Lahontan Valley Water Level Program
 - State Engineer Groundwater Inventory
- Grant-funded:
 - Alpine County – California mandated Carson Valley groundwater elevation monitoring
 - Alpine County – assisted Alpine County with Mesa groundwater elevation monitoring
 - USBR – Carson River Water Plan Study
 - Churchill County – groundwater study in Churchill County
- Floodplain Management:
 - Non-grant funded:
 - Churchill County Drainage Study
 - Douglas County Drainage Study
 - Pine Nut Soil Infiltration Study
 - Grant funded: (grants cover staff time to administer)
 - FEMA – restudy and remapping the Carson River upstream of Lahontan Reservoir
 - FEMA – restudy and remapping of the:
 - Alpine View Estates
 - Voltaire Canyon
 - Goni Canyon
 - Eagle Canyon
 - Ramsey Canyon
 - FEMA – Johnson Lane Area Drainage Master Plan
 - FEMA – Sheckler Shunt Study
 - FEMA – Smelter Creek Study
 - FEMA – update to the Regional Floodplain Management Plan
 - FEMA – review of counties’ floodplain ordinances and mitigation options
 - NDEP – LiDAR for Carson Valley
 - NDEP – Hydrology and Hydraulic Model Manual

Then Mr. Lewis posed the question: “Are we on the right path and where do we want to go?”

Mr. James explained that the Acquisition/Construction Fund was created to purchase water rights and fund construction. In the past, the majority of the funds going into the Acquisition Construction Fund came from the General Fund. In 2010, CWSD identified approximately \$1.5 million in future projects. Today, the Acquisition/Construction Fund has a little under \$700,000. In 2009, the Floodplain Management Fund was created to deal with flood planning and projects. After 2010, when there was a downturn in the economy, we began dealing with current demands for funding each year instead of being able to put money away for future projects. People have come to depend on us for most of their funding. If we want to dedicate money to future projects, we will have less money to fund year-to-year projects.

Director Schank noted that one of his concerns is the need to address the true ownership of the riverbed to the average high-water mark. It is also important to streamline the process to get permits to work on state lands. Director Johnson noted that we may need to address Federal legislation. Legislation needs to be one of our greatest priorities.

Director Penzel noted that there are eight broad categories of projects/programs to pursue but CWSD has a very limited staff. Director Johnson noted that the committees were designed for the Board to participate.

Director Griffith noted that it is helpful to show which are grant vs. non-grant projects. CWSD is one of few organizations that looks at a watershed-wide approach. He suggested also looking at forest health as part of the water quality and take measurements of project impacts.

Director Johnson asked about where we are with invasive species programs. Mr. James responded that we have a National Fish and Wildlife Foundation (NFWF) grant and a Bureau of Land Management (BLM) grant for weed treatment on BLM land. He reminded the Board that we have provided funding assistance to our weed partners since 1999. CWSD staff coordinates the efforts. Director Schank suggested teaching the State what we have learned about capitalizing on available funding. Mr. James noted that we are able to do things that the State can't do, like FEMA funded projects. We work with the counties and get consultants to do the studies.

Director Abowd stressed the importance of the State defining their river ownership. Director Penzel said that he doesn't feel we are organized to work on legislation, but a partnership group of counties can help impact legislation. Debbie Neddenriep noted that members of our Board used to be more active in the National Association of County Organizations (NACO), etc., to address more activities.

Director Johnson noted that we are still capped in our ad valorem tax income. Mr. James noted that interest income on our investments has also gone down due to the reduction in interest rates.

Director Schank suggested that we can get someone from the state's interim legislative committees to take river tours so they can relate first hand to what's going on.

A new prioritization sheet was handed out. The Board was asked to identify four of the seven categories of activities as their greatest priorities. Directors Penzel and Bonkowski identified floodplain management as a plan to control the river, then rehabilitation and stabilization, then

water supply and water quality. Director Schank suggested that floodplain management and rehabilitation/stabilization are on equal footing. Perhaps rehabilitation/stabilization is a subcategory under floodplain management.

Mr. James explained the Acquisition/Construction Fund budget on p. 79 of the Board package and the Floodplain Management Fund budget on p. 80. The Acquisition/Construction Fund money was used to buy Mud Lake and other water rights and for upsizing regional pipelines. He Floodplain Management Fund is for flooding repairs. Under future integrated planning, Director Johnson suggested that cloud seeding be crossed off the list.

Director Griffith asked how purchasing water rights enhances integrated planning. Mr. James explained that Lost Lakes and Mud Lake water rights enhance river flow and generates income by leasing the water to Carson City. If we had purchased Red Lake when we had the opportunity, we could have managed that water body better than how it is being managed now. Director Griffith asked why we need to keep river flow when there was no historic flow. Mr. James explained that historically there was an active fishery on the Carson River as far down as the Dayton area before changes in land use and the environment.

Director Penzel suggested that under the “other” priorities category, we could cut down on dust problems by using magnesium chloride.

Director Schank commented that we need to be careful when it comes to analyzing better storage sites because any change will end up in Court. Instead, build relationships for interbasin transfers, etc. Dams are cost prohibitive, and the Alpine Decree would be debated in Court. Director Bonkowski noted that we don’t necessarily have to build structure for water storage but can infiltrate water to bank it.

Ed went through the activities under each main category of work that CWSD does. Director Bonkowski noted that there are high priority items under each category.

The Board took a break at 8:10 p.m. The meeting was resumed at 8:15 pm.

Mr. Lewis went over the Board’s prioritization:

1. Tie between Floodplain Management and Rehabilitation/Stabilization
2. Tie between Water Supply/Demand and Water Quality
3. Tie between Invasive Species and Outreach/Education
4. Recreation

Future project reserves priorities:

1. Floodplain Management Fund
2. Future integrated planning
3. Acquisition/Construction Fund

Director Bonkowski suggested taking the priorities and making allocations for each category, then use a scoring system for rating the project funding requests which will be heard next year. Director Penzel agreed that this would be an ideal system since it gives CWSD the tool to

allocate the money. The justification for approving funding for request is following the priorities set by the policy makers.

Mr. James will develop proposed five-year and 10-year budgets which he will review with the Finance Committee and then present to the full Board. Director Schank noted that the availability of grants will run the priorities more than what the Board developed tonight. Some projects may be pursued depending on whether grant funding becomes available.

Mr. James thanked Mr. Lewis for his help with the strategic planning process.

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

Item #15 - Discussion for possible action regarding the proposed federal FY 2018 budget's potential impacts to the Carson River Watershed. Mr. James explained that proposed FY 2018 federal budget would cut 319 and other needed EPA funding. He asked for the Board's direction in how to address our concerns to our federal representatives. Mr. James suggested that we need to at least make our federal representatives aware of our concerns. Director Schank noted that it is his experience that more gets done when you get the federal representatives to come visit and see the on-the-ground projects. He suggested also inviting the Governor. With the current flooding situation, it is a good time for them to see the impacts in person. Director Bonkowski offered to set up meetings the representatives who grew up in Carson City, Congressman Amodei and Senator Heller. Director Johnson suggested writing a letter explaining our work which can be handed to them after a tour. Director Griffith noted that lobbying is our best approach; join with other organizations, like NACO, Rural County Representatives of California (RCRC), and League of Cities to lobby for us. The majority of the population is urban, so it is hard to get rural projects funded. It is good to have those on this Board with personal connections to contact our federal representatives.

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

Item #16 – Discussion for possible action regarding an update on the grade control/diversion structures in the Carson River damaged by the January and February floods. Mr. James explained that he, George Benesch, and Director Roberts had a meeting with representatives from the Nevada Departments of Emergency Management and State Lands. The State doesn't claim ownership of structures in the river, so even if CWSD wanted to take the lead regarding repairs to the diversion/grade control structures, State Lands cannot give CWSD the legal responsible authority for those structures. CWSD will meet with other agencies to see if they can help with repair costs. Mr. James suggested meeting with the Regional Water System and Flood Committee to see what assistance CWSSD can provide regarding the diversion/grade control structures.

Director Thaler noted that the State doesn't clear and snag the river that they claim ownership of, so how can they expect someone else to take responsibility for their inaction? Mr. James noted that when the State took ownership of Lake Tahoe, they took ownership of the piers, and users must have a permit. But in the case of riverbed ownership, the State did not claim the structures.

Director Schank suggested finding someone in the Attorney General's office to talk with, help them understand the situation, and ask them to help us. Perhaps Mr. James and Director Abowd could talk with the Attorney General. Mr. Benesch noted that the protocol to meet with the Attorney General must be through a State agency. The Attorney General's office first talks with their client, the Director of State Lands. Perhaps Senator Settlemeyer could talk with the Governor to get the conversation rolling.

Item #18 –Staff Reports

General Manager - Mr. James reported:

- Get on the Bus Tour will be on June 6-7. Directors are encouraged to participate, paid for by the District.
- TCID has released enough water out of Lahontan Reservoir that the threat of flooding in Churchill County is reduced.
- Shane Fryer has been flying his drone over the river and watershed taking wonderful video footage.
- Orangetree Studios is creating the "Floodplains as Community Assets" videos which may be completed by the bus tour.

Legal –Mr. Benesch did not have anything specific to report.

Correspondence – As handed out at the meeting.

Item #19 - Directors' Reports

Director Schank reported that 371,000 af of water was let out of Lahontan Reservoir as of today and about 90% of that is going to the sink. Lahontan has a 313,000 af capacity.

Director Johnson thanked Mr. Hussman for his part in the Board's tour before this meeting.

Director Thaler reported that Douglas County used trap bags behind Alpine Trailer Park to protect the park from flooding.

There were no other Directors' reports.

Item #20 - Public Comment. None.

There being no further business to come before the Board, Director Schank made the motion to adjourn. The meeting was adjourned at 8:52 p.m.

Respectfully submitted,

Toni Leffler
Secretary

AGENDA ITEM #8
TREASURER'S REPORT

Balance Sheet

As of May 31, 2017

	May 31, 17
ASSETS	
Current Assets	
Checking/Savings	
1010-00 · Cash in Checking - B of A	47,922.47
1011-00 · Petty Cash	100.00
1014-00 · Local Gov't Inv. Pool-Regular	883,797.19
1029-00 · Bank of America-Savings	54,145.28
Total Checking/Savings	985,964.94
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	986,464.94
TOTAL ASSETS	986,464.94
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
3307-00 · CC Payroll Due	42,631.19
3360-00 · Accrued Vacation	21,313.02
3362-00 · Accrued sick leave	42,086.47
Total Other Current Liabilities	106,030.68
Total Current Liabilities	106,030.68
Total Liabilities	106,030.68
Equity	
4000-00 · Fund Balance	624,532.86
Net Income	255,901.40
Total Equity	880,434.26
TOTAL LIABILITIES & EQUITY	986,464.94

5:53 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss YTD Comparison

Accrual Basis

May 2017

	May 17	Jul '16 - May 17
Ordinary Income/Expense		
Income		
5008-00 · Alpine Co. Joint Powers contrib		9,300.00
5009-00 · Churchill County Ad Valorem		174,894.07
5010-00 · Lyon County Ad Valorem		144,761.62
5011-00 · Douglas County Ad Valorem	8,267.92	482,629.35
5012-00 · Carson City Ad Valorem	49,862.20	366,312.15
5022-00 · Water Lease - Mud Lake		
5025-00 · Int. Inc.-US Bank CD		625.15
5031-00 · Interest Income-LGIP Reg.	537.69	2,623.57
5044-00 · Int-1st Independent Bk of NV CD		930.22
5045-00 · Interest Income-B of A Savings	2.30	19.94
5050-00 · Watershed Coordinator		
5050-07 · CRC donation		100.00
5050-10 · NDEP Watershed Coord. 2015-18	6,285.74	30,378.20
Total 5050-00 · Watershed Coordinator	6,285.74	30,478.20
5060-00 · Misc. Income		
5060-02 · Watershed Tour	3,610.00	4,130.00
5060-00 · Misc. Income - Other	130.00	130.00
Total 5060-00 · Misc. Income	3,740.00	4,260.00
5063-00 · Environmental Education Program		
5063-04 · NDEP-Env.Ed.Coord.2015-17	9,242.29	28,288.66
Total 5063-00 · Environmental Education Program	9,242.29	28,288.66
5082-00 · Alpine Co.-CASGEM Grant	773.13	773.13
5083-00 · Al.Co.-Mesa GW Monitoring Grant	2,069.36	2,069.36
5087-00 · FEMA MAS #4 (Flood Maps)		187,752.27
5090-00 · NDEP-Watershed Literacy Grant		
5091-00 · Rec.Trails Signage-Motorized		384.00
5092-00 · FEMA - MAS #5		36,749.67
5093-00 · FEMA - MAS #6		131,364.40
5094-00 · NDEP-VA/Rocky Bank Stab.Design	8,125.85	30,411.92
5095-00 · NDEP-WS Literacy Implementation	625.30	7,525.13
5096-00 · NFWF-Weed Mgmt.		17,646.84
5097-00 · BLM-Weed Mgmt. Grant	2,065.19	2,065.19
5098-00 · FEMA -MAS #7		10,320.85
Total Income	91,596.97	1,672,185.69
Expense		
7015-00 · Salaries & Wages	28,644.51	313,024.79
7020-00 · Employee Benefits	11,074.09	120,937.45
7021-00 · Workers Comp Ins.	382.21	382.21
7101-00 · Director's Fees		
7101-01 · Director Benefits	11.91	111.60
7101-00 · Director's Fees - Other	819.40	7,915.07
Total 7101-00 · Director's Fees	831.31	8,026.67
7102-00 · Insurance		6,225.38
7103-00 · Office Supplies	203.80	685.62
7104-00 · Postage	44.98	500.58
7105-00 · Rent	2,085.10	22,936.10
7106-00 · Telephone/Internet	299.94	2,940.39
7107-00 · Travel-transport/meals/lodging		
7107-01 · Car Allowance	566.42	6,069.01
7107-00 · Travel-transport/meals/lodging - Other	407.04	4,353.52
Total 7107-00 · Travel-transport/meals/lodging	973.46	10,422.53
7108-00 · Dues & Publications	182.88	1,158.41
7109-00 · Miscellaneous Expense		158.50

For internal & discussion purposes only.

Page 1

5:53 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss YTD Comparison

Accrual Basis

May 2017

	May 17	Jul '16 - May 17
7110-00 · Seminars & Education		505.00
7111-00 · Office Equipment		12,255.90
7112-00 · Bank Charges		
7114-00 · Outside Professional Services	1,300.00	4,522.25
7115-00 · Accounting		8,650.00
7116-00 · Legal	6,792.66	33,779.70
7117-00 · Lost Lakes Expenses	6,310.00	7,542.46
7118-00 · Mud Lake O & M		856.10
7120-00 · Integrated Watershed Programs		
7120-07 · Watershed Tour	2,826.31	2,827.03
7120-08 · Invasive Species Programs		
7120-11 · CRC Forum		252.78
7120-30 · Watershed Coord.Exp. 2015-18	98.26	4,791.27
Total 7120-00 · Integrated Watershed Programs	2,924.57	7,871.08
7121-00 · Misc. Water Right Expenses		81.99
7125-00 · Environmental Ed.Coord.Exp.		
7125-02 · Env.Ed.Coord.Exp. 2015-17	53.35	25,490.69
7125-03 · Env. Ed. Coord. Exp. 2017-18	1.26	1.26
Total 7125-00 · Environmental Ed.Coord.Exp.	54.61	25,491.95
7214-00 · Rec. Trails Signage-Motorized		2.70
7217-00 · USACE-Alluvial Fan (match)		33.97
7332-00 · Carson River Work Days		
7332-01 · CR Work Days 2015-16		
7332-02 · CR Work Days 2016-17	3,131.75	7,460.00
Total 7332-00 · Carson River Work Days	3,131.75	7,460.00
7337-00 · Carson River Restoration		
7337-01 · Upper Carson River Grant.		
7337-15 · CVCD-Bioengr/Erosion Control-CV		37,584.06
7337-17 · CVCD-CV Clearing & Snagging	10,652.52	10,652.52
Total 7337-01 · Upper Carson River Grant.	10,652.52	48,236.58
7337-03 · Dayton Valley Conserv		
7337-31 · DVCD-Restoration Proj.2015-17		28,231.04
7337-32 · DVCD-Storey Co. Weed Abatement		
Total 7337-03 · Dayton Valley Conserv		28,231.04
Total 7337-00 · Carson River Restoration	10,652.52	76,467.62
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.	408.47	5,171.49
7404-05 · Noxious Weed Control-Churchill		
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	408.47	5,171.49
7420-00 · FEMA MAS #4 (Flood Map)		
7420-01 · Flood Maps-HDR		156,314.09
7420-02 · Ordinance Review-Still Waters		6,600.00
7420-04 · Ordinance Review-Loveberg		5,790.00
7420-00 · FEMA MAS #4 (Flood Map) - Other		341.67
Total 7420-00 · FEMA MAS #4 (Flood Map)		169,045.76
7422-00 · BOR Basin Plan of Study		1.55
7424-00 · NDEP-Watershed Literacy Gr.Exp.		
7426-00 · FEMA MAS #5-Charter/Map/Model		
7426-01 · Alpine View Est.-Kimley Horn		4,500.00
7426-03 · Eagle Valley-Michael Baker		3,770.00

5:53 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss YTD Comparison

Accrual Basis

May 2017

	May 17	Jul '16 - May 17
7426-05 · Inundation Flood Map-HDR/Orion		12,753.25
7426-06 · Public Flood Awareness		8,176.00
7426-00 · FEMA MAS #5-Charter/Map/Model - Other		95.49
Total 7426-00 · FEMA MAS #5-Charter/Map/Model		29,294.74
7427-00 · FEMA MAS #6		
7427-02 · Goni Cr(CC)-M.Baker		57,018.44
7427-03 · Ramsey (LyCo)-Kimley & ROA		41,322.80
7427-04 · CC Inundation Map-Kimley		9,937.80
7427-05 · Public Outreach		12,000.00
7427-00 · FEMA MAS #6 - Other	15.33	238.75
Total 7427-00 · FEMA MAS #6	15.33	120,517.79
7428-00 · NDEP-VA/Rocky Bank Stab. Design		
7428-01 · CWSD match-VA/Rocky Design		28,712.50
7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other		43,690.04
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design		72,402.54
7429-00 · NDEP-Wtrshd Lit.Implementation	4.47	2,765.06
7430-00 · NFWF - Weed Mgmt.		17,451.18
7431-00 · BLM - Weed Mgmt.	2.98	11.46
7432-00 · FEMA MAS #7		
7432-01 · Voltaire Cyn.-Cardno	1,042.50	1,042.50
7432-02 · Johnson Ln.-JE Fuller	3.01	3.01
7432-03 · Outreach-		575.00
7432-00 · FEMA MAS #7 - Other	9.13	140.05
Total 7432-00 · FEMA MAS #7	1,054.64	1,760.56
7433-00 · NDEP-WS Lit.Impl.-Phase 3	0.15	12.39
7435-00 · 2017 FEMA Flood Repairs		13.28
7500-00 · USGS Stream Gage Contract		
7500-01 · Stream Gages 2015-17		55,808.75
Total 7500-00 · USGS Stream Gage Contract		55,808.75
7508-00 · USGS Do.Co.WQ & GW Monitoring		
7508-01 · Do/LyCo WQ/GW Mon. 2015-17		8,856.00
7508-00 · USGS Do.Co.WQ & GW Monitoring - Other		3,459.75
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring		12,315.75
7524-00 · USGS-GW Lvl & WQ in Ch.Co.		
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17		8,926.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.		8,926.00
7526-00 · USGS-Eagle/Dayton/Ch.Vly.Mon.		4,125.00
7600-00 · Alpine County Projects		
7600-05 · Alpine Watershed Programs		22,000.00
7600-09 · Al.Co.-CASGEM		5.18
7600-10 · Al.Co.-Mesa GW Monitoring		580.13
Total 7600-00 · Alpine County Projects		22,585.31
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service		125,000.00
Total 7610-00 · Douglas County Projects		125,000.00
7620-00 · Carson City Projects		
7620-11 · CC Reg.Pipeline Debt Service		62,500.00
Total 7620-00 · Carson City Projects		62,500.00
7630-00 · Lyon County Projects		
7630-11 · USGS Maint Costs-Dayton Gauge		5,375.00

5:53 PM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss YTD Comparison

Accrual Basis

May 2017

	May 17	Jul '16 - May 17
Total 7630-00 · Lyon County Projects		5,375.00
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.		13,073.00
7640-16 · Dixie Vly.Wtr.Lvl.Measurement		16,708.33
Total 7640-00 · Churchill County Projects		29,781.33
Total Expense	77,374.43	1,417,784.29
Net Ordinary Income	14,222.54	254,401.40
Other Income/Expense		
Other Income		
8009-00 · Trans. In-Floodplain Mgmt. Fd.	-50,000.00	1,500.00
Total Other Income	-50,000.00	1,500.00
Net Other Income	-50,000.00	1,500.00
Net Income	-35,777.46	255,901.40

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss Budget vs. Actual

Accrual Basis

July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5008-00 · Alpine Co. Joint Powers contrib	9,300.00	9,300.00		100.0%
5009-00 · Churchill County Ad Valorem	174,894.07	199,215.00	-24,320.93	87.8%
5010-00 · Lyon County Ad Valorem	144,761.62	151,546.00	-6,784.38	95.5%
5011-00 · Douglas County Ad Valorem	482,629.35	483,477.00	-847.65	99.8%
5012-00 · Carson City Ad Valorem	366,312.15	380,283.00	-13,970.85	96.3%
5022-00 · Water Lease - Mud Lake		50,000.00	-50,000.00	
5023-00 · Water Lease-Lost Lakes		1,800.00	-1,800.00	
5025-00 · Int. Inc.-US Bank CD	625.15	800.00	-174.85	78.1%
5031-00 · Interest Income-LGIP Reg.	2,623.57	600.00	2,023.57	437.3%
5044-00 · Int-1st Independent Bk of NV CD	930.22	1,000.00	-69.78	93.0%
5045-00 · Interest Income-B of A Savings	19.94	20.00	-0.06	99.7%
5050-00 · Watershed Coordinator				
5050-07 · CRC donation	100.00		100.00	100.0%
5050-10 · NDEP Watershed Coord. 2015-18	30,378.20	53,800.00	-23,421.80	56.5%
5050-12 · NDEP-WS Coordinator 2018				
5050-00 · Watershed Coordinator - Other				
Total 5050-00 · Watershed Coordinator	30,478.20	53,800.00	-23,321.80	56.7%
5058-00 · 208 Water Quality Plan				
5058-03 · NDEP 208 LID Grant- 2013-15				
Total 5058-00 · 208 Water Quality Plan				
5060-00 · Misc. Income				
5060-02 · Watershed Tour	4,130.00	5,900.00	-1,770.00	70.0%
5060-00 · Misc. Income - Other	130.00			
Total 5060-00 · Misc. Income	4,260.00	5,900.00	-1,640.00	72.2%
5063-00 · Environmental Education Program				
5063-04 · NDEP-Env.Ed.Coord.2015-17	28,288.66	50,000.00	-21,711.34	56.6%
5063-05 · NDEP-Env.Ed.Coord. 2017-18				
Total 5063-00 · Environmental Education Program	28,288.66	50,000.00	-21,711.34	56.6%
5082-00 · Alpine Co.-CASGEM Grant	773.13	1,680.00	-906.87	46.0%
5083-00 · Al.Co.-Mesa GW Monitoring Grant	2,069.36		2,069.36	100.0%
5085-00 · Ch.Co. for USGS GW/WQ Study		900.00	-900.00	
5087-00 · FEMA MAS #4 (Flood Maps)	187,752.27	113,000.00	74,752.27	166.2%
5090-00 · NDEP-Watershed Literacy Grant				
5091-00 · Rec.Trails Signage-Motorized	384.00	500.00	-116.00	76.8%
5092-00 · FEMA - MAS #5	36,749.67	35,000.00	1,749.67	105.0%
5093-00 · FEMA - MAS #6	131,364.40	156,400.00	-25,035.60	84.0%
5094-00 · NDEP-VA/Rocky Bank Stab.Design	30,411.92	45,400.00	-14,988.08	67.0%
5095-00 · NDEP-WS Literacy Implementation	7,525.13	36,000.00	-28,474.87	20.9%
5096-00 · NFWF-Weed Mgmt.	17,646.84	25,300.00	-7,653.16	69.8%
5097-00 · BLM-Weed Mgmt. Grant	2,065.19		2,065.19	100.0%
5098-00 · FEMA -MAS #7	10,320.85		10,320.85	100.0%
5099-00 · NDEP-WS Lit.Implement.-Phase 3				
Total Income	1,672,185.69	1,801,921.00	-129,735.31	92.8%
Expense				
7015-00 · Salaries & Wages	313,024.79	351,100.00	-38,075.21	89.2%
7020-00 · Employee Benefits	120,937.45	143,000.00	-22,062.55	84.6%
7021-00 · Workers Comp Ins.	382.21	1,300.00	-917.79	29.4%
7101-00 · Director's Fees				
7101-01 · Director Benefits	111.60			
7101-00 · Director's Fees - Other	7,915.07	13,500.00	-5,584.93	58.6%
Total 7101-00 · Director's Fees	8,026.67	13,500.00	-5,473.33	59.5%
7102-00 · Insurance	6,225.38	7,500.00	-1,274.62	83.0%
7103-00 · Office Supplies	685.62	3,000.00	-2,314.38	22.9%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss Budget vs. Actual

Accrual Basis

July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
7104-00 · Postage	500.58	800.00	-299.42	62.6%
7105-00 · Rent	22,936.10	25,021.00	-2,084.90	91.7%
7106-00 · Telephone/Internet	2,940.39	4,000.00	-1,059.61	73.5%
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	6,069.01			
7107-00 · Travel-transport/meals/lodging - Other	4,353.52	14,000.00	-9,646.48	31.1%
Total 7107-00 · Travel-transport/meals/lodging	10,422.53	14,000.00	-3,577.47	74.4%
7108-00 · Dues & Publications	1,158.41	1,000.00	158.41	115.8%
7109-00 · Miscellaneous Expense	158.50	1,000.00	-841.50	15.9%
7110-00 · Seminars & Education	505.00	3,000.00	-2,495.00	16.8%
7111-00 · Office Equipment	12,255.90	3,000.00	9,255.90	408.5%
7112-00 · Bank Charges		200.00	-200.00	
7114-00 · Outside Professional Services	4,522.25	12,000.00	-7,477.75	37.7%
7115-00 · Accounting	8,650.00	10,000.00	-1,350.00	86.5%
7116-00 · Legal	33,779.70	40,700.00	-6,920.30	83.0%
7117-00 · Lost Lakes Expenses	7,542.46	10,000.00	-2,457.54	75.4%
7118-00 · Mud Lake O & M	856.10	1,000.00	-143.90	85.6%
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour	2,827.03	5,500.00	-2,672.97	51.4%
7120-08 · Invasive Species Programs				
7120-11 · CRC Forum	252.78			
7120-30 · Watershed Coord.Exp. 2015-18	4,791.27	6,500.00	-1,708.73	73.7%
7120-31 · NDEP-WS Program Exp. 2018				
Total 7120-00 · Integrated Watershed Programs	7,871.08	12,000.00	-4,128.92	65.6%
7121-00 · Misc. Water Right Expenses	81.99			
7125-00 · Environmental Ed.Coord.Exp.				
7125-02 · Env.Ed.Coord.Exp. 2015-17	25,490.69	42,000.00	-16,509.31	60.7%
7125-03 · Env. Ed. Coord. Exp. 2017-18	1.26		1.26	100.0%
Total 7125-00 · Environmental Ed.Coord.Exp.	25,491.95	42,000.00	-16,508.05	60.7%
7214-00 · Rec. Trails Signage-Motorized	2.70			
7215-00 · Sierra NV Journeys-Family Night		3,000.00	-3,000.00	
7217-00 · USACE-Alluvial Fan (match)	33.97			
7332-00 · Carson River Work Days				
7332-01 · CR Work Days 2015-16				
7332-02 · CR Work Days 2016-17	7,460.00	26,000.00	-18,540.00	28.7%
7332-03 · CR Work Days 2017-18				
Total 7332-00 · Carson River Work Days	7,460.00	26,000.00	-18,540.00	28.7%
7337-00 · Carson River Restoration				
7337-01 · Upper Carson River Grant.				
7337-15 · CVCD-Bioengr/Erosion Control-CV	37,584.06	52,500.00	-14,915.94	71.6%
7337-17 · CVCD-CV Clearing & Snagging	10,652.52	50,000.00	-39,347.48	21.3%
Total 7337-01 · Upper Carson River Grant.	48,236.58	102,500.00	-54,263.42	47.1%
7337-02 · Carson River Adv. Gr.				
7337-23 · Golden Eagle Ln Erosion		75,000.00	-75,000.00	
Total 7337-02 · Carson River Adv. Gr.		75,000.00	-75,000.00	
7337-03 · Dayton Valley Conserv				
7337-31 · DVCD-Restoration Proj.2015-17	28,231.04	165,000.00	-136,768.96	17.1%
7337-32 · DVCD-Storey Co. Weed Abatement		2,500.00	-2,500.00	
7337-33 · DVCD--Restoration Proj. 2017-19				
Total 7337-03 · Dayton Valley Conserv	28,231.04	167,500.00	-139,268.96	16.9%
7337-04 · Lahontan Conserv.Dist		15,000.00	-15,000.00	
Total 7337-00 · Carson River Restoration	76,467.62	360,000.00	-283,532.38	21.2%
7404-00 · Noxious Weeds Control-CR Wtrshd				

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss Budget vs. Actual

Accrual Basis

July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
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.	5,171.49	15,000.00	-9,828.51	34.5%
7404-05 · Noxious Weed Control-Churchill		15,000.00	-15,000.00	
Total 7404-00 · Noxious Weeds Control-CR Wtrshd	5,171.49	75,000.00	-69,828.51	6.9%
7420-00 · FEMA MAS #4 (Flood Map)				
7420-01 · Flood Maps-HDR	156,314.09			
7420-02 · Ordinance Review-Still Waters	6,600.00			
7420-04 · Ordinance Review-Loveberg	5,790.00			
7420-00 · FEMA MAS #4 (Flood Map) - Other	341.67	100,000.00	-99,658.33	0.3%
Total 7420-00 · FEMA MAS #4 (Flood Map)	169,045.76	100,000.00	69,045.76	169.0%
7422-00 · BOR Basin Plan of Study	1.55			
7424-00 · NDEP-Watershed Literacy Gr.Exp.				
7426-00 · FEMA MAS #5-Charter/Map/Model				
7426-01 · Alpine View Est.-Kimley Horn	4,500.00			
7426-03 · Eagle Valley-Michael Baker	3,770.00			
7426-05 · Inundation Flood Map-HDR/Orion	12,753.25			
7426-06 · Public Flood Awareness	8,176.00			
7426-00 · FEMA MAS #5-Charter/Map/Model - Other	95.49	20,500.00	-20,404.51	0.5%
Total 7426-00 · FEMA MAS #5-Charter/Map/Model	29,294.74	20,500.00	8,794.74	142.9%
7427-00 · FEMA MAS #6				
7427-02 · Goni Cr(CC)-M.Baker	57,018.44			
7427-03 · Ramsey (LyCo)-Kimley & ROA	41,322.80			
7427-04 · CC Inundation Map-Kimley	9,937.80			
7427-05 · Public Outreach	12,000.00			
7427-00 · FEMA MAS #6 - Other	238.75	135,900.00	-135,661.25	0.2%
Total 7427-00 · FEMA MAS #6	120,517.79	135,900.00	-15,382.21	88.7%
7428-00 · NDEP-VA/Rocky Bank Stab. Design				
7428-01 · CWSD match-VA/Rocky Design	28,712.50	30,000.00	-1,287.50	95.7%
7428-00 · NDEP-VA/Rocky Bank Stab. Design - Other	43,690.04	43,800.00	-109.96	99.7%
Total 7428-00 · NDEP-VA/Rocky Bank Stab. Design	72,402.54	73,800.00	-1,397.46	98.1%
7429-00 · NDEP-Wtrshd Lit.Implementation	2,765.06	30,000.00	-27,234.94	9.2%
7430-00 · NFWF - Weed Mgmt.	17,451.18	24,000.00	-6,548.82	72.7%
7431-00 · BLM - Weed Mgmt.	11.46		11.46	100.0%
7432-00 · FEMA MAS #7				
7432-01 · Voltaire Cyn.-Cardno	1,042.50			
7432-02 · Johnson Ln.-JE Fuller	3.01			
7432-03 · Outreach-	575.00			
7432-00 · FEMA MAS #7 - Other	140.05		140.05	100.0%
Total 7432-00 · FEMA MAS #7	1,760.56		1,760.56	100.0%
7433-00 · NDEP-WS Lit.Impl.-Phase 3	12.39		12.39	100.0%
7435-00 · 2017 FEMA Flood Repairs	13.28			
7500-00 · USGS Stream Gage Contract				
7500-01 · Stream Gages 2015-17	55,808.75	70,232.00	-14,423.25	79.5%
7500-00 · USGS Stream Gage Contract - Other				
Total 7500-00 · USGS Stream Gage Contract	55,808.75	70,232.00	-14,423.25	79.5%
7508-00 · USGS Do.Co.WQ & GW Monitoring				
7508-01 · Do/LyCo WQ/GW Mon. 2015-17	8,856.00	15,500.00	-6,644.00	57.1%
7508-02 · Do/LyCo WQ/GW Mon. 2017-19				
7508-00 · USGS Do.Co.WQ & GW Monitoring - Other	3,459.75			
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	12,315.75	15,500.00	-3,184.25	79.5%
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/05/17

Profit & Loss Budget vs. Actual

Accrual Basis

July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
7524-01 · USGS-GW Lvl & WQ-ChCo 2014-17	8,926.00	8,800.00	126.00	101.4%
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	8,926.00	8,800.00	126.00	101.4%
7526-00 · USGS-Eagle/Dayton/Ch.Vly.Mon.	4,125.00	16,000.00	-11,875.00	25.8%
7600-00 · Alpine County Projects				
7600-05 · Alpine Watershed Programs	22,000.00	22,000.00		100.0%
7600-09 · Al.Co.-CASGEM	5.18	20.00	-14.82	25.9%
7600-10 · Al.Co.-Mesa GW Monitoring	580.13	250.00	330.13	232.1%
Total 7600-00 · Alpine County Projects	22,585.31	22,270.00	315.31	101.4%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service	125,000.00	125,000.00		100.0%
7610-18 · DoCo-Sierra Country Estates		24,500.00	-24,500.00	
Total 7610-00 · Douglas County Projects	125,000.00	149,500.00	-24,500.00	83.6%
7620-00 · Carson City Projects				
7620-11 · CC Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
Total 7620-00 · Carson City Projects	62,500.00	125,000.00	-62,500.00	50.0%
7630-00 · Lyon County Projects				
7630-11 · USGS Maint Costs-Dayton Gauge	5,375.00	5,375.00		100.0%
Total 7630-00 · Lyon County Projects	5,375.00	5,375.00		100.0%
7640-00 · Churchill County Projects				
7640-09 · Lahontan Vly.Wtr.Lvl.Measure.	13,073.00	21,000.00	-7,927.00	62.3%
7640-15 · LCD-Sand Bar Removal in ChCo		16,348.00	-16,348.00	
7640-16 · Dixie Vly.Wtr.Lvl.Measurement	16,708.33	24,000.00	-7,291.67	69.6%
Total 7640-00 · Churchill County Projects	29,781.33	61,348.00	-31,566.67	48.5%
Total Expense	1,417,784.29	2,021,346.00	-603,561.71	70.1%
Net Ordinary Income	254,401.40	-219,425.00	473,826.40	-115.9%
Other Income/Expense				
Other Income				
8005-00 · Beginning Equity		724,374.58	-724,374.58	
8009-00 · Trans. In-Floodplain Mgmt. Fd.	1,500.00			
Total Other Income	1,500.00	724,374.58	-722,874.58	0.2%
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	1,500.00	319,374.58	-317,874.58	0.5%
Net Income	255,901.40	99,949.58	155,951.82	256.0%

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

06/05/17

Balance Sheet

As of May 31, 2017

	<u>May 31, 17</u>
ASSETS	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	689,282.10
Total Checking/Savings	689,282.10
Total Current Assets	689,282.10
TOTAL ASSETS	689,282.10
LIABILITIES & EQUITY	
Equity	
4000-01 · Fund Balance - Capital Project	684,829.13
Net Income	4,452.97
Total Equity	689,282.10
TOTAL LIABILITIES & EQUITY	689,282.10

Profit & Loss YTD Comparison

May 2017

	May 17	Jul '16 - May 17
Ordinary Income/Expense		
Income		
5032-01 · Interest Income - LGIP Res.	547.82	4,452.97
Total Income	547.82	4,452.97
Net Ordinary Income	547.82	4,452.97
Net Income	547.82	4,452.97

Profit & Loss Budget vs. Actual

July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	4,452.97	2,720.00	1,732.97	163.7%
Total Income	4,452.97	2,720.00	1,732.97	163.7%
Expense				
7325-01 · Acquisition Wtr Rts/Structures		655,000.00	-655,000.00	
Total Expense		655,000.00	-655,000.00	
Net Ordinary Income	4,452.97	-652,280.00	656,732.97	-0.7%
Other Income/Expense				
Other Income				
8000-01 · Beginning Equity		684,830.00	-684,830.00	
Total Other Income		684,830.00	-684,830.00	
Net Other Income		684,830.00	-684,830.00	
Net Income	4,452.97	32,550.00	-28,097.03	13.7%

Floodplain Management Fund
Balance Sheet
As of May 31, 2017

	May 31, 17
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	229,296.03
1014-03 · Mutual of Omaha Bk CD	152,441.73
Total Checking/Savings	381,737.76
Total Current Assets	381,737.76
TOTAL ASSETS	381,737.76
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	431,337.68
Net Income	-49,599.92
Total Equity	381,737.76
TOTAL LIABILITIES & EQUITY	381,737.76

11:51 AM
06/08/17
Cash Basis

Floodplain Management Fund
Profit & Loss YTD Comparison
May 2017

	May 17	Jul '16 - May 17
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	218.74	1,818.13
5033-03 · Int.Inc.-Mutual of Omaha CD	142.77	1,581.95
Total Income	361.51	3,400.08
Expense		
7209-03 · TCID-V-Line Emerg.Weir/Spillway	0.00	50,000.00
7210-03 · CVCD-2017 Flood Damage Assess.	0.00	1,500.00
7211-03 · DVCD-2017 Flood Damage Assess.	0.00	1,500.00
Total Expense	0.00	53,000.00
Net Ordinary Income	361.51	-49,599.92
Net Income	361.51	-49,599.92

11:51 AM

06/08/17

Cash Basis

Floodplain Management Fund

Profit & Loss Budget vs. Actual

July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	1,818.13	1,350.00	468.13	134.7%
5033-03 · Int.Inc.-Mutual of Omaha CD	1,581.95	1,750.00	-168.05	90.4%
Total Income	3,400.08	3,100.00	300.08	109.7%
Expense				
7203-03 · Reg. Flood Preliminary Planning	0.00	330,000.00	-330,000.00	0.0%
7206-03 · Flood Project Along SR88-Minden	0.00	40,000.00	-40,000.00	0.0%
7209-03 · TCID-V-Line Emerg.Weir/Spillway	50,000.00			
7210-03 · CVCD-2017 Flood Damage Assess.	1,500.00	0.00	1,500.00	100.0%
7211-03 · DVCD-2017 Flood Damage Assess.	1,500.00	0.00	1,500.00	100.0%
Total Expense	53,000.00	370,000.00	-317,000.00	14.3%
Net Ordinary Income	-49,599.92	-366,900.00	317,300.08	13.5%
Other Income/Expense				
Other Income				
8000-03 · Beginning Equity	0.00	401,306.00	-401,306.00	0.0%
8001-03 · Trans. In- General Fund	0.00			
Total Other Income	0.00	401,306.00	-401,306.00	0.0%
Net Other Income	0.00	401,306.00	-401,306.00	0.0%
Net Income	-49,599.92	34,406.00	-84,005.92	-144.2%

AGENDA ITEM #9
PAYMENT OF BILLS

11:52 AM

06/08/17

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

May 2017

Type	Date	Num	Name	Memo	Amount	Balance
1010-00 · Cash in Checking - B of A						
Deposit	05/02/2017			Deposit	47,495.69	47,495.69
Check	05/02/2017	8713	Truckee-Carson Irrigation District	V-Line Emergency Weir of Spillway	-50,000.00	-2,504.31
Check	05/03/2017	8714	Euronev, Ltd.	May 2017 rent-777 E. William St., #102, #103, #110 & #110A	-2,085.10	-4,589.41
Check	05/03/2017	8715	Bank of America	Apr. 2017-acct. #4024 4910 0003 3949	-76.94	-4,666.35
Check	05/03/2017	8716	DEK Electric Inc.	installation & wiring of computer ports	-1,300.00	-5,966.35
Check	05/03/2017	8717	Department of Water Resources	Lost Lake E. & W., Inv. #1800110313 Cust. #3565	-6,310.00	-12,276.35
Check	05/03/2017	8718	Law Office of George N. Benesch	Mar.-Apr. 2017 legal services	-6,792.66	-19,069.01
Check	05/03/2017	8719	Doug Johnson	Apr. 2017 mileage reimb.	-98.98	-19,167.99
Check	05/03/2017	8720	Chuck Roberts	Apr. 2017 mileage reimb.	-58.85	-19,226.84
Check	05/03/2017	8721	Ernest Schank	Apr. 2017 travel reimb.	-2.46	-19,229.30
Check	05/03/2017	8723	cash	Apr. 2017 petty cash reimb.	-89.79	-19,319.09
Deposit	05/05/2017			Deposit	260.00	-19,059.09
Check	05/08/2017	8722	River Wranglers	Inv #CCRWD 2017-2	-3,131.75	-22,190.84
Deposit	05/08/2017			Deposit	8,125.85	-14,064.99
Deposit	05/08/2017			Deposit	9,242.29	-4,822.70
Deposit	05/09/2017			Deposit	8,397.92	3,575.22
Check	05/09/2017	8724	Carson Valley Conservation District	Inv. #01-17, Clearing & Snagging	-10,652.52	-7,077.30
Check	05/09/2017	8725	Division of Water Resources	2017 State Water Right Surveyor renewal-Edwin James	-20.00	-7,097.30
Check	05/09/2017	8726	Charter Communications	Acct. #8354 11 001 0917880, 5/13-6/12/17	-299.94	-7,397.24
Check	05/09/2017	8727	Konica Minolta Business Solutions USA Inc	Acct. #1110530, inv. #245305876	-350.89	-7,748.13
Check	05/10/2017	8728	Nevada Appeal	Acct #1060827, ad #52571-01	-88.56	-7,836.69
Deposit	05/15/2017			Deposit	6,285.74	-1,550.95
Deposit	05/16/2017			Deposit	625.30	-925.65
Check	05/18/2017	8729	Edwin James	Reimb. for 5/17/17 Board dinner	-141.50	-1,067.15
Deposit	05/18/2017			Deposit	130.00	-937.15
Deposit	05/19/2017			Deposit	1,920.00	982.85
Check	05/23/2017	8730	Carson City	Reimb. for Apr. 2017 payrolls #7 & #8	-39,538.70	-38,555.85
Check	05/23/2017	8731	Dayton Valley Conservation District	Inv. #DVCD-3, 1/1-3/31/17 weed abatement	-408.47	-38,964.32
Check	05/23/2017	8732	Cardno, Inc.	Inv. #229795 Project #E317101700, Voltaire	-1,042.50	-40,006.82
Check	05/23/2017	8733	Office Depot Business Credit	May acct. #6011 5656 1002 0915	-101.97	-40,108.79
Check	05/23/2017	8734	Reno Gazette-Journal	Acct. #GJ042878, final bill	-74.32	-40,183.11
Check	05/23/2017	8735	Doug Johnson	May 2017 mileage reimb.	-8.13	-40,191.24
Check	05/23/2017	8736	Ernest Schank	May 2017 travel reimb.	-89.34	-40,280.58
Check	05/23/2017	8737	Fred Stodieck	May 2017 travel reimb.	-6.15	-40,286.73
Check	05/23/2017	8738	David Griffith	VOID: May mileage reimb.(wrong amt.)		-40,286.73
Check	05/23/2017	8739	David Griffith	May mileage reimb. less dinner	-1.63	-40,288.36
Check	05/23/2017	8740	Bank of America	May 2017-acct. #4024 4910 0003 3949	-459.33	-40,747.69
Deposit	05/23/2017			Deposit	130.00	-40,617.69
Check	05/24/2017	8741	Amador Stage Lines	6/6-7/17 Carson River Watershed tour bus	-2,566.32	-43,184.01
Deposit	05/24/2017			Deposit	2,065.19	-41,118.82
Deposit	05/26/2017			Deposit	6,379.00	-34,739.82
Total 1010-00 · Cash in Checking - B of A					-34,739.82	-34,739.82
1011-00 · Petty Cash						
Check	05/03/2017	8723	cash	Apr. 2017 petty cash reimb.	89.79	89.79
Gener...	05/03/2017			Apr. petty cash	-89.79	
Total 1011-00 · Petty Cash						
1014-00 · Local Gov't Inv. Pool-Regular						
Deposit	05/01/2017			Interest	537.69	537.69
Total 1014-00 · Local Gov't Inv. Pool-Regular					537.69	537.69
1029-00 · Bank of America-Savings						
Deposit	05/31/2017			Interest	2.30	2.30
Total 1029-00 · Bank of America-Savings					2.30	2.30
3307-00 · CC Payroll Due						
Gener...	05/05/2017			5/5-SF,BH,EJ,TL,DN: Apr.-KA,BB,CE,DJo,WP,CR,ES,FS,ST	-20,759.23	-20,759.23
Gener...	05/19/2017			5/19 SF,BH,EJ,TL,DN	-20,357.10	-41,116.33
Check	05/23/2017	8730	Carson City	Reimb. for Apr. 2017 payrolls #7 & #8	39,538.70	-1,577.63
Total 3307-00 · CC Payroll Due					-1,577.63	-1,577.63
5011-00 · Douglas County Ad Valorem						
Deposit	05/09/2017	662516	Douglas County	Apr. 2017	-8,267.92	-8,267.92
Total 5011-00 · Douglas County Ad Valorem					-8,267.92	-8,267.92
5012-00 · Carson City Ad Valorem						
Deposit	05/02/2017	368065	Carson City	Mar. 2017	-47,235.69	-47,235.69
Deposit	05/26/2017	368599	Carson City	Apr. 2017	-2,626.51	-49,862.20
Total 5012-00 · Carson City Ad Valorem					-49,862.20	-49,862.20
5031-00 · Interest Income-LGIP Reg.						
Deposit	05/01/2017			Interest	-537.69	-537.69
Total 5031-00 · Interest Income-LGIP Reg.					-537.69	-537.69
5045-00 · Interest Income-B of A Savings						
Deposit	05/31/2017			Interest	-2.30	-2.30
Total 5045-00 · Interest Income-B of A Savings					-2.30	-2.30
5050-00 · Watershed Coordinator						
5050-10 · NDEP Watershed Coord. 2015-18						
Deposit	05/15/2017	9032...	NV Div. of Environmental Protection	Jan.-Mar., Inv. #9 15014 FY17	-6,285.74	-6,285.74

11:52 AM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/08/17

Transaction Detail by Account

Accrual Basis

May 2017

Type	Date	Num	Name	Memo	Amount	Balance
Total 5050-10 · NDEP Watershed Coord. 2015-18					-6,285.74	-6,285.74
Total 5050-00 · Watershed Coordinator					-6,285.74	-6,285.74
5060-00 · Misc. Income						
5060-02 · Watershed Tour						
Deposit	05/02/2017	3460	Andrew Ailes	6/6/17 bus tour-A.Ailes	-130.00	-130.00
Deposit	05/02/2017	304	Richard Long	6/6/17 bus tour-R.Long	-130.00	-260.00
Deposit	05/05/2017	1224	Donna Inversin	6/6/17 bus tour-D.Inversin	-130.00	-390.00
Deposit	05/05/2017	7459	Terry Booth	6/6/17 bus tour-T.Booth	-130.00	-520.00
Deposit	05/09/2017	581	Lewis Fry	6/6/17 bus tour-L.Fry	-130.00	-650.00
Deposit	05/18/2017	9035...	NV Div. of Water Resources	6/6/17 bus tour-M.Sivazlian	-130.00	-780.00
Deposit	05/19/2017	2778	Holly Van Valkenburgh	6/6/17 bus tour-H.Van Valkenburgh	-130.00	-910.00
Deposit	05/19/2017	106851	Churchill County	6/6/17 bus tour-D.Patterson	-130.00	-1,040.00
Deposit	05/19/2017	368392	Carson City	6/6/17 bus tour-L.Boyer	-130.00	-1,170.00
Deposit	05/19/2017	1799	Carolyn Snyder	6/6/17 bus tour-C.Snyder	-130.00	-1,300.00
Deposit	05/19/2017	807	Timothy & June DeTurk	6/6/17 bus tour-J.DeTurk	-130.00	-1,430.00
Deposit	05/19/2017	4866	Caroline Carey	6/6/17 bus tour-L.Carey	-150.00	-1,580.00
Deposit	05/19/2017	10035	Linda Sanderson	6/6/17 bus tour-L.&E.Sanderson	-260.00	-1,840.00
Deposit	05/19/2017	1001	David Bolt	6/6/17 bus tour-D.Bolt	-130.00	-1,970.00
Deposit	05/19/2017	14368	Vidler Water Company, Inc.	6/6/17 bus tour-D.Merrill, L.Brandt & sponsorship	-600.00	-2,570.00
Deposit	05/23/2017	9037...	NV Dept. of Agriculture	6/6/17 bus tour-J.Dick	-130.00	-2,700.00
Deposit	05/26/2017	7995	Farr West Engineering	6/6/17 bus tour-sponsorship,B.Farr	-325.00	-3,025.00
Deposit	05/26/2017	1294	Russell Greer	6/6/17 bus tour-R.Greer	-130.00	-3,155.00
Deposit	05/26/2017	9265	Stagecoach GID	6/6/17 bus tour-V.Aveiro, T.Schmidt	-260.00	-3,415.00
Deposit	05/26/2017	255915	Alpine County	6/6/17 bus tour-V.Aveiro, T.Westergart,B.Peters	-195.00	-3,610.00
Total 5060-02 · Watershed Tour					-3,610.00	-3,610.00
5060-00 · Misc. Income - Other						
Deposit	05/19/2017	3081	Kristin Sanderson	6/6/17 bus tour-K.Sanderson	-130.00	-130.00
Total 5060-00 · Misc. Income - Other					-130.00	-130.00
Total 5060-00 · Misc. Income					-3,740.00	-3,740.00
5063-00 · Environmental Education Program						
5063-04 · NDEP-Env.Ed.Coord.2015-17						
Deposit	05/08/2017	9028...	NV Div. of Environmental Protection	Inv. 9 15011 FY17 (Jan.-Mar.)	-9,242.29	-9,242.29
Total 5063-04 · NDEP-Env.Ed.Coord.2015-17					-9,242.29	-9,242.29
Total 5063-00 · Environmental Education Program					-9,242.29	-9,242.29
5082-00 · Alpine Co.-CASGEM Grant						
Deposit	05/26/2017	255915	Alpine County	Inv. #6, 7/1-12/31/16	-773.13	-773.13
Total 5082-00 · Alpine Co.-CASGEM Grant					-773.13	-773.13
5083-00 · Al.Co.-Mesa GW Monitoring Grant						
Deposit	05/26/2017	255915	Alpine County	Inv. #1, 7/1-12/31/16	-2,069.36	-2,069.36
Total 5083-00 · Al.Co.-Mesa GW Monitoring Grant					-2,069.36	-2,069.36
5094-00 · NDEP-VA/Rocky Bank Stab.Design						
Deposit	05/08/2017	9028...	NV Div. of Environmental Protection	Inv. #6 16016 FY17	-8,125.85	-8,125.85
Total 5094-00 · NDEP-VA/Rocky Bank Stab.Design					-8,125.85	-8,125.85
5095-00 · NDEP-WS Literacy Implementation						
Deposit	05/16/2017	903293	NV Div. of Environmental Protection	Inv. #5 16022 FY17, Jan.-Mar.	-625.30	-625.30
Total 5095-00 · NDEP-WS Literacy Implementation					-625.30	-625.30
5097-00 · BLM-Weed Mgmt. Grant						
Deposit	05/24/2017		US Bureau of Land Management/ASAP	Inv. #1, Jan.-Mar. 2017	-2,065.19	-2,065.19
Total 5097-00 · BLM-Weed Mgmt. Grant					-2,065.19	-2,065.19
7015-00 · Salaries & Wages						
Gener...	05/05/2017			5/5 S.Fryer	2,346.89	2,346.89
Gener...	05/05/2017			5/5 B.Hunt	2,739.27	5,086.16
Gener...	05/05/2017			5/5 E.James	4,905.40	9,991.56
Gener...	05/05/2017			5/5 T.Leffler	2,323.39	12,314.95
Gener...	05/05/2017			5/5 D.Neddenriep	1,829.78	14,144.73
Gener...	05/19/2017			5/19 S.Fryer	2,610.07	16,754.80
Gener...	05/19/2017			5/19 B.Hunt	2,820.36	19,575.16
Gener...	05/19/2017			5/19 E.James	4,891.20	24,466.36
Gener...	05/19/2017			5/19 T.Leffler	2,309.17	26,775.53
Gener...	05/19/2017			5/19 D.Neddenriep	1,868.98	28,644.51
Total 7015-00 · Salaries & Wages					28,644.51	28,644.51
7020-00 · Employee Benefits						
Gener...	05/05/2017			5/5 S.Fryer	346.88	346.88
Gener...	05/05/2017			5/5 B.Hunt	799.47	1,146.35
Gener...	05/05/2017			5/5 E.James	2,178.81	3,325.16
Gener...	05/05/2017			5/5 T.Leffler	1,045.86	4,371.02
Gener...	05/05/2017			5/5 D.Neddenriep	1,128.96	5,499.98
Gener...	05/19/2017			5/19 S.Fryer	390.92	5,890.90
Gener...	05/19/2017			5/19 B.Hunt	814.45	6,705.35
Gener...	05/19/2017			5/19 E.James	2,178.60	8,883.95
Gener...	05/19/2017			5/19 T.Leffler	1,045.66	9,929.61
Gener...	05/19/2017			5/19 D.Neddenriep	1,144.48	11,074.09

11:52 AM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

06/08/17

Transaction Detail by Account

Accrual Basis

May 2017

Type	Date	Num	Name	Memo	Amount	Balance
Total 7020-00 · Employee Benefits					11,074.09	11,074.09
7021-00 · Workers Comp Ins.						
Check	05/23/2017	8740	Bank of America	NV Retail Network-WC ins.	382.21	382.21
Total 7021-00 · Workers Comp Ins.					382.21	382.21
7101-00 · Director's Fees						
7101-01 · Director Benefits						
Gener...	05/05/2017			Apr.- K.Abowd	1.16	1.16
Gener...	05/05/2017			Apr.- B.Bonkowski	1.37	2.53
Gener...	05/05/2017			Apr.- C.Erquiaga	1.37	3.90
Gener...	05/05/2017			Apr.- D.Johnson	1.37	5.27
Gener...	05/05/2017			Apr.- W.Penzel	1.37	6.64
Gener...	05/05/2017			Apr.- C.Roberts	1.16	7.80
Gener...	05/05/2017			Apr.- E.Schank	1.37	9.17
Gener...	05/05/2017			Apr.- F.Stodieck	1.37	10.54
Gener...	05/05/2017			Apr.- S.Thaler	1.37	11.91
Total 7101-01 · Director Benefits					11.91	11.91
7101-00 · Director's Fees - Other						
Gener...	05/05/2017			Apr.- K.Abowd	80.00	80.00
Gener...	05/05/2017			Apr.- B.Bonkowski	94.20	174.20
Gener...	05/05/2017			Apr.- C.Erquiaga	94.20	268.40
Gener...	05/05/2017			Apr.- D.Johnson	94.20	362.60
Gener...	05/05/2017			Apr.- W.Penzel	94.20	456.80
Gener...	05/05/2017			Apr.- C.Roberts	80.00	536.80
Gener...	05/05/2017			Apr.- E.Schank	94.20	631.00
Gener...	05/05/2017			Apr.- F.Stodieck	94.20	725.20
Gener...	05/05/2017			Apr.- S.Thaler	94.20	819.40
Total 7101-00 · Director's Fees - Other					819.40	819.40
Total 7101-00 · Director's Fees					831.31	831.31
7103-00 · Office Supplies						
Check	05/03/2017	8715	Bank of America	Microsoft-Business 365 for B.Hunt	8.25	8.25
Check	05/03/2017	8715	Bank of America	My Binding - office supplies	17.19	25.44
Check	05/03/2017	8715	Bank of America	Carson Highlands Storage-storage unit	35.00	60.44
Check	05/03/2017	8715	Bank of America	Microsoft-Business 365 for D.Neddenriep	8.25	68.69
Check	05/03/2017	8715	Bank of America	Microsoft-Business 365 for T.Leffler	8.25	76.94
Gener...	05/03/2017			Apr. petty cash	20.80	97.74
Check	05/09/2017	8727	Konica Minolta Business Solutions USA Inc	4/1-30/17 copies	350.89	448.63
Check	05/23/2017	8733	Office Depot Business Credit	May office supplies	101.97	550.60
Check	05/23/2017	8740	Bank of America	Microsoft-Business 365 for B.Hunt	8.25	558.85
Check	05/23/2017	8740	Bank of America	Carson Highlands Storage-storage unit	35.00	593.85
Check	05/23/2017	8740	Bank of America	Microsoft-Business 365 for D.Neddenriep	8.25	602.10
Check	05/23/2017	8740	Bank of America	Microsoft-Business 365 for T.Leffler	8.25	610.35
Gener...	05/31/2017			May copies reimb. from grants	-406.55	203.80
Total 7103-00 · Office Supplies					203.80	203.80
7104-00 · Postage						
Gener...	05/03/2017			Apr. petty cash	44.98	44.98
Total 7104-00 · Postage					44.98	44.98
7105-00 · Rent						
Check	05/03/2017	8714	Euronev, Ltd.	May 2017 rent-777 E. Wm. St., #102, #103, #110 & #110A	2,085.10	2,085.10
Total 7105-00 · Rent					2,085.10	2,085.10
7106-00 · Telephone/Internet						
Check	05/09/2017	8726	Charter Communications	May 2017 internet & phones	299.94	299.94
Total 7106-00 · Telephone/Internet					299.94	299.94
7107-00 · Travel-transport/meals/lodging						
7107-01 · Car Allowance						
Gener...	05/05/2017			5/5 E.James	283.21	283.21
Gener...	05/19/2017			5/19 E.James	283.21	566.42
Total 7107-01 · Car Allowance					566.42	566.42
7107-00 · Travel-transport/meals/lodging - Other						
Check	05/03/2017	8719	Doug Johnson	4/19 Bd.mtg.-168.2 mi.(Fallon)	98.98	98.98
Check	05/03/2017	8720	Chuck Roberts	4/19 Bd.mtg.-110 mi.(Fallon)	58.85	157.83
Check	05/03/2017	8721	Ernest Schank	4/19 Bd.mtg.-4.6 mi.(Fallon)	2.46	160.29
Check	05/18/2017	8729	Edwin James	Reimb. for 5/17/17 Board dinner	141.50	301.79
Check	05/23/2017	8735	Doug Johnson	5/17 Bd.mtg.-15.2 mi.(DoCo)	8.13	309.92
Check	05/23/2017	8736	Ernest Schank	5/17 Bd.mtg.-167 mi.(DoCo)	89.34	399.26
Check	05/23/2017	8737	Fred Stodieck	5/17 Bd.mtg.-11.5 mi.(DoCo)	6.15	405.41
Check	05/23/2017	8738	David Griffith	5/17 mi.reimb.-25.1 mi.(DoCo)		405.41
Check	05/23/2017	8739	David Griffith	5/17 Bd.mtg.-25.1 mi.(DoCo)	13.42	418.83
Check	05/23/2017	8739	David Griffith	5/17 Bd.dinner exp.	-11.79	407.04
Total 7107-00 · Travel-transport/meals/lodging - Other					407.04	407.04
Total 7107-00 · Travel-transport/meals/lodging					973.46	973.46
7108-00 · Dues & Publications						
Check	05/09/2017	8725	Division of Water Resources	2017 State Water Right Surveyor renewal-Edwin James	20.00	20.00
Check	05/10/2017	8728	Nevada Appeal	FY 2017-18 Tent. Budget Public Hearing Notice	88.56	108.56

11:52 AM

06/08/17

Accrual Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

May 2017

Type	Date	Num	Name	Memo	Amount	Balance
Check	05/23/2017	8734	Reno Gazette-Journal	cancelled subscription-final bill	74.32	182.88
Total 7108-00 · Dues & Publications					182.88	182.88
7114-00 · Outside Professional Services						
Check	05/03/2017	8716	DEK Electric Inc.	installation & wiring of computer ports	1,300.00	1,300.00
Total 7114-00 · Outside Professional Services					1,300.00	1,300.00
7116-00 · Legal						
Check	05/03/2017	8718	Law Office of George N. Benesch	Mar. legal services, inv. #14896	3,369.33	3,369.33
Check	05/03/2017	8718	Law Office of George N. Benesch	Apr. legal services, inv. #14897	3,423.33	6,792.66
Total 7116-00 · Legal					6,792.66	6,792.66
7117-00 · Lost Lakes Expenses						
Check	05/03/2017	8717	Department of Water Resources	2017 Lost Lakes E & W dam fees	6,310.00	6,310.00
Total 7117-00 · Lost Lakes Expenses					6,310.00	6,310.00
7120-00 · Integrated Watershed Programs						
7120-07 · Watershed Tour						
Check	05/24/2017	8741	Amador Stage Lines	6/6/17 CR Watershed Tour bus, #70384	1,283.16	1,283.16
Check	05/24/2017	8741	Amador Stage Lines	6/7/17 CR Watershed Tour bus, #70399	1,283.16	2,566.32
Gener...	05/31/2017			May copies	259.99	2,826.31
Total 7120-07 · Watershed Tour					2,826.31	2,826.31
7120-30 · Watershed Coord.Exp. 2015-18						
Gener...	05/03/2017			Apr. petty cash	21.00	21.00
Check	05/23/2017	8740	Bank of America	Amazon- WS model parts	17.37	38.37
Gener...	05/31/2017			May copies	59.89	98.26
Total 7120-30 · Watershed Coord.Exp. 2015-18					98.26	98.26
Total 7120-00 · Integrated Watershed Programs					2,924.57	2,924.57
7125-00 · Environmental Ed.Coord.Exp.						
7125-02 · Env.Ed.Coord.Exp. 2015-17						
Gener...	05/31/2017			May copies	53.35	53.35
Total 7125-02 · Env.Ed.Coord.Exp. 2015-17					53.35	53.35
7125-03 · Env. Ed. Coord. Exp. 2017-18						
Gener...	05/31/2017			May copies	1.26	1.26
Total 7125-03 · Env. Ed. Coord. Exp. 2017-18					1.26	1.26
Total 7125-00 · Environmental Ed.Coord.Exp.					54.61	54.61
7332-00 · Carson River Work Days						
7332-02 · CR Work Days 2016-17						
Check	05/08/2017	8722	River Wranglers	Dec. 2016-Apr. 2017	3,131.75	3,131.75
Total 7332-02 · CR Work Days 2016-17					3,131.75	3,131.75
Total 7332-00 · Carson River Work Days					3,131.75	3,131.75
7337-00 · Carson River Restoration						
7337-01 · Upper Carson River Grant.						
7337-17 · CVCD-CV Clearing & Snagging						
Check	05/09/2017	8724	Carson Valley Conservation District	clearing & snagging through 4/30/17	10,652.52	10,652.52
Total 7337-17 · CVCD-CV Clearing & Snagging					10,652.52	10,652.52
Total 7337-01 · Upper Carson River Grant.					10,652.52	10,652.52
Total 7337-00 · Carson River Restoration					10,652.52	10,652.52
7404-00 · Noxious Weeds Control-CR Wtrshd						
7404-04 · Noxious Weed Control-Lyon Co.						
Check	05/23/2017	8731	Dayton Valley Conservation District	1/1-3/31/17 weed abatement	408.47	408.47
Total 7404-04 · Noxious Weed Control-Lyon Co.					408.47	408.47
Total 7404-00 · Noxious Weeds Control-CR Wtrshd					408.47	408.47
7427-00 · FEMA MAS #6						
Gener...	05/31/2017			May copies	15.33	15.33
Total 7427-00 · FEMA MAS #6					15.33	15.33
7429-00 · NDEP-Wtrshd Lit.Implementation						
Gener...	05/31/2017			May copies	4.47	4.47
Total 7429-00 · NDEP-Wtrshd Lit.Implementation					4.47	4.47
7431-00 · BLM - Weed Mgmt.						
Gener...	05/31/2017			May copies	2.98	2.98
Total 7431-00 · BLM - Weed Mgmt.					2.98	2.98
7432-00 · FEMA MAS #7						
7432-01 · Voltaire Cyn.-Cardno						
Check	05/23/2017	8732	Cardno, Inc.	Voltaire Restudy through 4/28/17	1,042.50	1,042.50

11:52 AM

06/08/17

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Transaction Detail by Account

Accrual Basis

May 2017

Type	Date	Num	Name	Memo	Amount	Balance
Total 7432-01 · Voltaire Cyn.-Cardno					1,042.50	1,042.50
7432-02 · Johnson Ln.-JE Fuller						
Gener...	05/03/2017			Apr. petty cash	3.01	3.01
Total 7432-02 · Johnson Ln.-JE Fuller					3.01	3.01
7432-00 · FEMA MAS #7 - Other						
Gener...	05/31/2017			May copies	9.13	9.13
Total 7432-00 · FEMA MAS #7 - Other					9.13	9.13
Total 7432-00 · FEMA MAS #7					1,054.64	1,054.64
7433-00 · NDEP-WS Lit.Impl.-Phase 3						
Gener...	05/31/2017			May copies	0.15	0.15
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3					0.15	0.15
8009-00 · Trans. In-Floodplain Mgmt. Fd.						
Check	05/02/2017	8713	Truckee-Carson Irrigation District	V-Line Emergency Weir of Spillway	50,000.00	50,000.00
Total 8009-00 · Trans. In-Floodplain Mgmt. Fd.					50,000.00	50,000.00
TOTAL						

CWSD PETTY CASH TRANSACTION RECORD
April 2017

Date	G/L No.	Description	Debits	Credits	Balance
		3/31/17 cash balance			\$100.00
4/3/17	7104-00	from E.James		\$1.61	\$101.61
	Postage	stamps			
4/5/17	7103-00	Smith's	(\$6.96)		\$94.65
	Office Supplies	batteries			
4/5/17	7120-30	USPS	(\$21.00)		\$73.65
	Watershed	newsletter stamps			
4/5/17	7103-00	Smith's	(\$9.97)		\$63.68
	Office Supplies	coffee supplies			
4/12/17	7104-00	USPS	(\$31.56)		\$32.12
	Postage	Board packages			
4/21/17	7103-00	Mill End Fabrics	(\$3.87)		\$28.25
	Office Supplies	velcro for display board			
4/24/17	7104-00	USPS	(\$12.23)		\$16.02
	Postage	DVD/photos to D.Jardine; notebook to FEMA; tentative budget to Lyon Co.			
4/24/17	7432-02	USPS	(\$3.01)		\$13.01
	FEMA MAS #7- Johnson Ln.	contracts to Douglas County & JE Fuller			
4/24/17	7104-00	USPS	(\$2.80)		\$10.21
	Postage	contracts to DVCD & CVCD			
4/28/17	1011-00	Balance in Petty Cash		\$89.79	\$100.00
	Petty Cash				

Date: _____

5/3/17

Prepared by: _____

Joni Fuller

Approved by: _____

Edwin James

pd. 5-3-17
 ck. #8723

Telephone
[775) 853-8210

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

Tax I.D. #88-0329442

Invoice submitted to:

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

May 01, 2017

In Reference To: General

Invoice # 14897

	<u>Hours</u>	<u>Amount</u>
For professional services rendered	0.00	\$3,333.33
Additional Charges :		
<u>April 2017</u>		
4/19/2017 Mileage charge for trip and tour - Fallon,		90.00
SUBTOTAL:	[90.00]
Total additional charges		\$90.00
Total amount of this bill		\$3,423.33
For Legal Services Rendered		
Previous balance		\$3,369.33
Balance due		\$6,792.66

pd. 5-3-17
ck. #8718

#7116-00 Legal

OK to pay
Edwain James
5-3-17

Telephone
[775) 853-8210

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

Tax I.D. #88-0329442

Invoice submitted to:

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

April 01, 2017

In Reference To: General
Invoice # 14896

	<u>Hours</u>	<u>Amount</u>
For professional services rendered	0.00	\$3,333.33
Additional Charges :		
<u>March 2017</u>		
3/15/2017 Mileage charge for trip to Carson City.		36.00
SUBTOTAL:	[36.00]
Total additional charges		\$36.00
Total amount of this bill		\$3,369.33
For Legal Services Rendered		
Previous balance		\$3,369.33
Accounts receivable transactions		
3/8/2017 Payment - thank you. Check No. 8646		(\$3,369.33)
Total payments and adjustments		(\$3,369.33)
Balance due		\$3,369.33

#7116-00 legal

5-3-17.
pmt. included
in ck. #8718

AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #10 - Discussion for possible action to award the contract to Michael Baker International to assist CWSD with the Carson River Watershed Discovery Report and Regional Floodplain Management Plan Updates. (For Possible Action)

DISCUSSION: In 2016, CWSD received a grant from FEMA to update the Watershed Discovery Report and Regional Floodplain Management Plan. In March 2017, CWSD sent out a Request for Qualifications. CWSD received three proposals which staff reviewed and rated. The best proposal was from Michael Baker International (MB). MB has conducted several Discovery Reports and is familiar with CWSD's Regional Floodplain Management Plan. Attached is the Scope of Work and the agreement with MB.

STAFF RECOMMENDATION: Authorize the General Manager to sign the agreement with Michael Baker International.

May 22, 2017

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

RE: Carson River Watershed Discovery and Regional Floodplain Management Plan Update

Dear Mr. James:

Michael Baker International, Inc. (**MICHAEL BAKER**) is pleased to present our proposal for assisting Carson Water Subconservancy District (**CLIENT**) with updates to the Carson River Watershed Discovery Report and Regional Floodplain Management Plan based on our understanding of the work requested. Attached to this letter you will find our Standard Client Agreement, Scope of Work (Exhibit A) and Professional Fee Summary (Exhibit B) for your review and consideration. Should all the attached items meet your expectations, please sign the Standard Client Agreement on the space provided and return a scanned copy of the full document. Upon receipt of the document from you, we will sign the Standard Client Agreement and send a copy to you for your records. Should you have any comments on any of the attached documents, please send them back to us and we will work with you to a final resolution.

I will be the Project Manager on this project and can be reached at 602-798-7558 (office), 775-722-4713 (mobile) or by email gbrownell@mbakerintl.com. Please feel free to contact me with any questions or comments you may have.

Sincerely,



Geoff Brownell, PE, CFM
Senior Associate

Attachments: Client Agreement
Exhibit A – Scope of Work
Exhibit B – Compensation and Payment

Client Agreement

THIS AGREEMENT entered into this _____ day of June, 2017, by and between Michael Baker International, Inc., a Pennsylvania corporation, with offices located at 3740 Lakeside Drive, Suite 101, Reno, Nevada 89509, hereinafter referred to as "MICHAEL BAKER", and Carson Water Subconservancy District, with offices at 777 East William Street, Suite 110A, Carson City, Nevada, 89701, hereinafter referred to as "CLIENT".

WHEREAS the **CLIENT** is in the business of Watershed Management, and desires **MICHAEL BAKER** to perform certain technical services.

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein, and intending to be legally bound hereby, the parties agree as follows:

1. SCOPE OF WORK. **MICHAEL BAKER** shall perform such engineering and technical services as are described in the attached Exhibit "A", including any additions or modifications mutually agreed upon and incorporated therein (hereinafter, "Work").
2. STANDARD OF CARE. The standard of care applicable to **MICHAEL BAKER's** services is the degree of skill and diligence normally employed by engineers or providers of technical services performing the same or similar services.
3. COMPENSATION AND PAYMENT. **CLIENT** shall compensate **MICHAEL BAKER** for the Work in such manner as described in the attached Exhibit B, including any additions or modifications mutually agreed upon and incorporated therein (hereinafter, the "Payment Terms"). Partial payments for the Work shall be made monthly by the **CLIENT** to **MICHAEL BAKER** based on invoices submitted by **MICHAEL BAKER**. The **CLIENT** shall also pay **MICHAEL BAKER** a late payment charge for any payments not made within thirty (30) days of the date of applicable invoices at the rate of one and one-half percent (1 ½ %) per month.
4. ESTIMATES. Any estimates provided for cost of construction, financing, and acquisition of land and rights-of-way shall be made in accordance with good engineering practice and procedure. It is understood, however, that **MICHAEL BAKER** has no control over construction costs, competitive bidding and market conditions, nor over costs of financing, acquisition of land, or rights-of-way, and **MICHAEL BAKER** does not guarantee the accuracy of such cost estimates as compared to actual cost or contractors' bids.
5. CONSTRUCTION MEANS AND METHODS. **MICHAEL BAKER** shall not be responsible for construction means, methods, techniques, sequences, or procedures of construction contractors, or the safety precautions and programs incident thereto, and shall not be responsible for such contractors' failure to perform work in accordance with the contract documents.
6. COMPLIANCE WITH LAWS. **MICHAEL BAKER** shall comply with all applicable provisions of the unemployment compensation, sickness and disability, Social Security laws, the Fair Standards Act, and all other Federal, State, and local laws or regulations relating to employment.
7. ASSIGNMENT BY CLIENT. All the terms, provisions, covenants, and conditions of this Agreement (including any modifications thereto) shall be binding upon, inure to the benefit of, and be enforceable by **CLIENT**, its successors and assigns; provided however, that no portion of this Agreement (including any Task Order) and the rights and obligations thereunder shall be assignable or delegable by **CLIENT**, by operation of law or otherwise, without the express prior written consent of **MICHAEL BAKER** which consent shall not be unreasonably withheld.
8. ASSIGNMENT BY MICHAEL BAKER. All the terms, provisions, covenants, and conditions of this Agreement (including any modifications thereto) shall be binding upon, inure to the benefit of, and be enforceable by **MICHAEL BAKER**, its successors and assigns; provided however, that no portion of this Agreement (including any Task Order) and the rights and obligations thereunder shall be assignable or delegable by **MICHAEL BAKER**, by operation of law or otherwise, without the express prior written consent of **CLIENT** which consent shall not be unreasonably withheld.
9. INSPECTION OF THE WORK. **MICHAEL BAKER** shall grant **CLIENT** access at all reasonable times to **MICHAEL BAKER's** facilities where the work under this Agreement is being performed.
10. CHANGES. The **CLIENT** may, at any time prior to the completion of the Work, direct, in writing, any changes to the Work, including but not limited to the revision of the Work's scope, time period, or schedule of performance. **MICHAEL BAKER** shall perform such changes to the Work as directed by the **CLIENT** in writing and shall be paid for such Work at rates established by the Agreement.
11. SUSPENSION OR TERMINATION. In the event that the Work is terminated or suspended by the **CLIENT** prior to its completion, **MICHAEL BAKER** shall be paid an equitable amount proportional to the services rendered to the date of termination or suspension, plus reasonable profit and termination costs.
12. DEFAULT. Should either party breach any provisions of this Agreement, the non-breaching party shall have the rights and remedies provided by law or under these terms and conditions.
13. INDEMNIFICATION. Except as stated below, **MICHAEL BAKER** shall indemnify and save harmless the **CLIENT** from these claims, losses, lawsuits, or expenses caused directly by **MICHAEL BAKER's** sole negligent acts, errors, or omissions with performance of **MICHAEL BAKER's** services hereunder. To the fullest extent permitted by law, with respect to claims, damages, losses, and expenses which are related to hazardous waste or asbestos removal, disposal,

Client Agreement

or cleanup or environmental liability, the **CLIENT** shall indemnify, save harmless, and defend **MICHAEL BAKER** from and against all such claims, damages, losses, or expenses, including attorney's fees, arising out of or resulting from the performance of **MICHAEL BAKER**'s services, or claims against **MICHAEL BAKER** arising from work of others.

14. **LIMITATION OF LIABILITY.** To the fullest extent permitted by law, the **CLIENT** agrees to limit **MICHAEL BAKER**'s liability to the **CLIENT** and to all other contractors or subcontractors on the project for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to the project or this Agreement from any cause or causes including but not limited to **MICHAEL BAKER**'s negligent acts, errors, omissions, strict liability, breach of contract, or breach of warranty, such that the total aggregate of liability of **MICHAEL BAKER** to all those named shall not exceed \$50,000 or the total fee for **MICHAEL BAKER**'s services rendered on the project, whichever is greater.
15. **WAIVER OF CONSEQUENTIAL DAMAGES.** Under no circumstances shall either party be liable to the other party for any consequential damages, including but not limited to loss of use or rental, loss of profit or cost of any financing, however caused, including either party's fault or negligence.
16. **INSURANCE.** Unless otherwise required in this Agreement, the **CLIENT** and **MICHAEL BAKER** shall, during the performance of the services as provided herein, maintain insurance of the types and amounts specified, and with insurers satisfactory to the other party as follows:
 - a. **Comprehensive General Liability** including \$1,000,000 each occurrence for bodily injury and property damage; \$1,000,000 Products/Completed Operations Aggregate; \$1,000,000 General Aggregate over all interests
 - b. **Comprehensive Automobile Liability** including coverage for owned, non-owned, and hired vehicles: \$1,000,000 Bodily Injury, \$1,000,000 Property Damage
 - c. **Umbrella / Excess Policy:** \$4,000,000
- d. **MICHAEL BAKER** shall also maintain Workers' Compensation Insurance in statutorily required amounts and Employers' Liability Insurance in the amount of \$1,000,000 for bodily injury and \$1,000,000 by disease with a policy limit of \$1,000,000.
17. **INDEPENDENT CONTRACTOR.** **MICHAEL BAKER** acknowledges that it is furnishing the services contemplated by this Agreement hereto as an independent contractor, and not as an employee or agent of **CLIENT** or any of its affiliates.
18. **PUBLIC ANNOUNCEMENTS.** No publicity releases (including news releases and advertising) relating to this Agreement or the services performed hereunder, shall be issued by either party without the prior written approval of the other party.
19. **PARTIAL INVALIDITY.** If any term, covenant, condition, or provision of this Agreement is found by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect, and shall in no way be affected, impaired, or invalidated thereby.
20. **HEADINGS.** Headings in this Agreement are for convenience only, and are not intended to be used in interpreting or construing the terms, covenants, and conditions of this Agreement.
21. **GOVERNING LAWS.** The validity or construction of this Agreement, as well as the rights and duties of the parties hereunder, shall be governed by the laws of the State of Nevada without regard to its choice of law provisions.
22. **SUPPLEMENTS TO AGREEMENT.** The following Exhibits are an integral part of this Agreement:
 - a. **Exhibit A:** Scope of Work
 - b. **Exhibit B:** Compensation and Payment
23. **ENTIRE AGREEMENT.** This Agreement constitutes the whole agreement between the parties with respect to the subject matter contained herein, and there are no terms other than those contained herein. No modification or amendment of this Agreement shall be valid unless in writing and signed by the parties hereto.

Client Agreement

IN WITNESS WHEREOF, and intending to be legally bound hereby, the parties have caused this Agreement to be executed and delivered as of the day and year first above written.

MICHAEL BAKER INTERNATIONAL, INC.

By: _____

Name: _____

Title: _____

Date: _____

WITNESS: _____

CARSON WATER SUBCONSERVANCY DISTRICT

By: _____

Name: _____

Title: _____

Date: _____

WITNESS: _____

Client Agreement

EXHIBIT A Scope of Work

Project Description: Carson Water Subconservancy District (**CLIENT**) is requesting assistance with updating the 2008 Carson River Watershed Regional Floodplain Management Plan, the 2013 Regional Floodplain Management Plan Supplemental Update, and the 2012 Carson River Watershed Discovery Report. In general, **MICHAEL BAKER** will assist **CLIENT** with meeting preparation, meeting facilitation, data collection, and report preparation. **CLIENT** will generally be responsible for stakeholder coordination including any data gathering from stakeholders, and meeting scheduling. **MICHAEL BAKER** agrees to perform the following Scope of Work:

Task 1: Meeting Support

MICHAEL BAKER shall support the various project meetings by providing necessary reference materials to include handouts and displays, and by having at least two staff in attendance. **MICHAEL BAKER** will also facilitate the meetings at **CLIENT**'s direction. It is estimated that there will be 5-6 meetings over the duration of the project to include a kick-off meeting with the project team, and stakeholder coordination meeting at various stages. Outcomes and documents that are produced as a result of these meetings will be evaluated and compiled concurrently with Tasks 2 and 4 toward formulation of the Report and Plan.

Task 2: Discovery Report Formulation

MICHAEL BAKER shall compile data collected by the project team, and construct the Carson River Watershed Discovery Report Update per FEMA's Flood Risk Analysis Discovery Guidance, dated May, 2016. The Discovery Report shall include draft and final submittals, and all comments will be resolved before project completion. **MICHAEL BAKER** will coordinate and collaborate with **CLIENT** throughout the process to ensure consensus on all aspects of the document. **CLIENT** will coordinate with other consultants performing parallel work intended for inclusion in the Discovery Report to ensure deliverable schedule of others will match Discovery schedule.

Task 3: FEMA Database Support

As part of the Discovery Report update process, **MICHAEL BAKER** shall provide necessary FEMA database support to include updates to the Community Needs Management Strategy geodatabase, National Digital Elevation Program, and National Digital Orthophoto Program. In addition, **MICHAEL BAKER** will support **CLIENT** with any required MIP uploads of the Discovery Report.

Task 4: Draft Floodplain Management Plan Formulation

MICHAEL BAKER shall use their previous experience and expertise to prepare a Draft Carson River Watershed Regional Floodplain Management Plan Update that is representative of the current state of the Watershed, incorporates the ongoing mapping, projects and research, prepared in a professional format that is well-organized and readable. **MICHAEL BAKER** shall compile data collected by the project team, and construct the Draft Carson River Watershed Regional Floodplain Management Plan Update per direction from **CLIENT** and project stakeholders. **MICHAEL BAKER** shall providing

Client Agreement

mapping support as necessary for the plan formulation. The Floodplain Management Plan Report shall be a draft submittal, with the intent that **CLIENT** will roll out to communities for adoption subsequent to project completion. **MICHAEL BAKER** will coordinate and collaborate with **CLIENT** throughout the process to ensure consensus on all aspects of the document.

Client Agreement

EXHIBIT B Compensation and Payment

- A. For the performance of services as set forth by this **AGREEMENT** and as described in the Scope of Work contained within EXHIBIT A, **MICHAEL BAKER** shall be compensated a fixed fee of \$40,000.00, unless otherwise approved by the **CLIENT**, as summarized below:

TASK DESCRIPTION	FEE
Task 1 – Meeting Support	\$ 10,320.00
Task 2 – Discovery Report Formulation	\$ 9,440.00
Task 3 – FEMA Database Support	\$ 3,800.00
Task 4 – Draft Floodplain Management Plan Formulation	\$ 16,440.00
TOTAL FIXED FEE	\$ 38,560.00
Task 5 – Reimbursable Expenses	\$ 1,440.00
TOTAL CONTRACT VALUE	\$ 40,000.00

- B. **MICHAEL BAKER** shall submit regular monthly invoices for the work performed, unless otherwise agreed upon between **CLIENT** and **MICHAEL BAKER**. The invoices shall be billed based on percent complete of the Scope of Work as described within Exhibit A.
- C. All services should be invoiced within 30 days of performance of services, unless otherwise agreed upon between **CLIENT** and **MICHAEL BAKER**.

Carson River Watershed Discovery and Regional Floodplain Management Plan Update													
ID	Task Name	Duration	Start	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
1	Discovery/Regional Floodplain Management Plan Update Kick-Off	0 days	Tue 7/18/17	6/18/6/25/7/2	7/9/7/16/7/23/7/30/8/6	8/13/8/20/8/27/9/3	9/10/9/17/9/24/10/1	10/8/10/15/10/22/10/29/11/5	11/2/11/9/11/18/11/25/12/2	12/2/12/9/12/16/12/23/12/30/1/6	1/13/1/20/1/27/1/34/1/31/2/7/2/14/2/21/2/28/3/6	3/13/3/20/3/27/3/34/3/31/4/7/4/14/4/21/4/28/5/5	5/13/5/20/5/27/5/34/5/31/6/6/6/13/6/20/6/27/7/4/7/11/7/18/7/25/8/1
2	Discovery Data Collection and Preliminary Analyses	47 days	Tue 7/18/17										
3	Discovery Stakeholder Meeting	0 days	Wed 9/20/17										
4	Discovery Report Finalization/Floodplain Management Plan Preliminary Analyses	66 days	Wed 9/20/17										
5	Discovery Summary Meeting/Floodplain Management Plan Next Steps	0 days	Wed 12/20/17										
6	Floodplain Management Plan Draft Formulation	66 days	Wed 12/20/17										
7	Floodplain Management Plan Stakeholder Coordination Meeting	0 days	Wed 3/28/18										
8	Floodplain Management Plan Report Finalization (Draft)	61 days	Wed 3/28/18										
9	Floodplain Management Plan Final Draft Summary Meeting	0 days	Wed 6/27/18										
10	Floodplain Management Plan Updates From Meeting	11 days	Wed 6/27/18										
11	Project Complete	0 days	Wed 7/11/18										
12													
Project: Discovery Schedule.mpp Date: Mon 5/22/17		Task Split Milestone	Summary Project Summary Inactive Task	Inactive Milestone Inactive Summary Manual Task	Duration-only Manual Summary Rollup Manual Summary	Start-only Finish-only External Tasks	External Milestone Deadline Progress	Manual Progress					

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #11 - Discussion for possible action regarding an update on meetings held with our federal governmental representatives regarding the proposed federal 2018 budget. (For Possible Action)

DISCUSSION: Thanks to the efforts of Directors Brad Bonkowski and Barry Penzel, CWSD staff had the opportunity to meet with our U.S. House Representative Mark Amodei and our U.S. Senator Catherine Cortez-Masto to discuss our concerns about the U.S. President's proposed 2018 budget. Attached is a sample of the letters that were given to our federal representatives. Staff is hoping to be able to meet with U.S. Senator Dean Heller in the next couple of weeks.

STAFF RECOMMENDATION: Receive and file.



May 30, 2017

The Honorable Mark Amodei
U.S. House of Representatives
5310 Kietzke Lane, Suite 103
Reno, NV 89511

Re: Elimination and Reduction of EPA Water Pollution Funding
FY 2018 Proposed Federal Budget

Dear Congressman Amodei:

It has come to our attention that funding for several programs administered by the Federal Environmental Protection Agency (EPA) may be reduced or eliminated in the proposed FY 2018 budget. Carson Water Subconservancy District (CWSD) is especially concerned about the programs that are beneficial to the protection and restoration of the Carson River Watershed, including Clean Water Act related programs and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)/Superfund programs.

The Carson River Watershed is a unique watershed in that there is no point source discharge to the river. All water quality issues in the Carson River Watershed are associated with nonpoint source discharge. To address water quality issues CWSD and several other partners in the watershed utilize Clean Water Act Section 319(h) grant funding for nonpoint source pollution projects. This funding is proposed to be eliminated in President Trump's budget proposal for FY 2018. CWSD relies on Section 319(h) grant funding to coordinate our watershed stakeholder action and to educate our citizens about the protection and health of our watershed. The local conservation districts and counties use Section 319(h) funding for on-the-ground river restoration projects resulting in improved water quality. Section 319(h) funding requires a 50/50 non-federal match, leveraging local and state dollars to improve water quality and manage polluted runoff. Without this federal funding and our ability to leverage those dollars our current programs will be severely hampered.

Over the past ten years, Section 319(h) alone provided over \$2.5 million to the Carson River Watershed which was matched with almost \$3 million of local funds (see attached spreadsheet). Below is a partial list of the programs/projects funded utilizing Clean Water Act Section 319(h) grant funding in the Carson River Watershed.

- Watershed and Carson River Coalition Coordination Programs - CWSD
- Environmental Education Program – CWSD/River Wranglers
- Middle Carson River Restoration and Rehabilitation Projects - Dayton Valley Conservation District
- Ash Canyon Road Erosion Control Projects – Carson City

May 30, 2017

2

The Honorable Mark Amodei

Re: FY 2018 Proposed Federal Budget

- Buzzy's Ranch Streambank Stabilization – Carson City
- Improving River Function and Flow Path Projects - Carson Valley Conservation District
- Carson River Conservation Tours - CWSD
- Virginia/Rocky Bank Stabilization Design – Carson Valley Conservation District
- Low Impact Design/Vegetated Swales – Churchill County/Fallon Paiute Shoshone Tribe

Other Clean Water Act funding, such as Section 106 and 604(b), provided over \$260,000 over the past 10 years for:

- USGS stream gauging stations
- Light Detection and Ranging (LiDAR) Study in Carson Valley
- USGS Algae Study
- 208 Water Quality Planning
- A guidance manual for low impact development implementation within the Carson River Watershed.

Another proposed cut in the EPA budget is associated with CERCLA/Superfund Site funding. The Carson River Watershed is home to two designated federal CERCLA/Superfund sites: Leviathan Mine in Alpine County, CA and the Carson River Mercury Site (CRMS) located in Carson City, Lyon, Churchill and Washoe Counties, NV. EPA Region 9 provides a significant amount of funding to manage these CERCLA/Superfund sites, including funding the State of Nevada to assist with local management of the CRMS. Any reduction of funding toward the clean-up and management of these sites would compromise the continued health of the Carson River Watershed.

In summary, funding from the EPA is critical in addressing the nonpoint source pollution in the Carson River Watershed. The proposal to eliminate Clean Water Act Section 319(h) funding and reduce the CERCLA funding associated with the CRMS and Leviathan Mine will have a direct impact on the health of the Carson River Watershed. CWSD strongly urges your support to maintain this critical funding for Clean Water Act Section 319(h): Nonpoint Source Pollution; Section 106: Water Pollution Control; Section 604(b): Water Quality Planning; and CERCLA funding.

Thank you for your efforts toward preserving federal funding to improve water quality. By doing so, you enhance Carson Water Subconservancy District's ability to realize our watershed vision and preserve and protect the Carson River Watershed.

May 30, 2017

3

The Honorable Mark Amodei

Re: FY 2018 Proposed Federal Budget

If you have any questions about this letter, please contact me at 775.887.7456, or edjames@cwdsd.org.

Sincerely,

A handwritten signature in cursive script that reads "Edwin James".

Edwin James
General Manager

cc: CWSD Board of Directors

Carson River Watershed Project using Federal Section 319(h) funding with leveraged match over past 10 years

INDEP CC#	Location by County	Project Title	Project Type (if possible)	Type of Program Funding [319(h), 106,604(b)]	Funding amount approved	Match ratio required/Total Match approved	Total Project Value	Completion Date/present project contract end date
05-051	Watershed Wide	Carson Water Subconservancy District Environmental Education Coordinator	Public Outreach	319(h)	\$40,000.00	\$40,000.00	\$80,000.00	12/31/2009
08-040	Douglas	Carson Valley Conservancy District Improving River Function	Implementation	319(h)	\$29,935.00	\$0.00	\$29,935.00	12/31/2011
09-001	Watershed Wide	Carson Water Subconservancy District Carson River Coalition Watershed Coordinator	Public Outreach	319(h)	\$18,103.00	\$75,943.00	\$93,943.00	06/30/2010
09-017	Lyon	Mid Carson River Stream Rest and Rehab	Implementation	319(h)	\$50,000.00	\$71,750.00	\$121,750.00	12/31/2010
09-020	Douglas	Clear Creek NPS Education	Public Outreach	319(h)	\$20,000.00	\$37,198.00	\$57,198.00	5/16/2011
10-016	Watershed Wide	Flood Model	Data Collection	319(h)	\$0.00	\$50,000.00	\$50,000.00	12/31/2010
10-023	Watershed Wide	CRC Coordinator	Public Outreach	319(h)	\$54,270.00	\$72,236.00	\$126,506.00	12/31/2012
10-025	Watershed Wide	Education Coordinator	Public Outreach	319(h)	\$42,080.00	\$42,080.00	\$84,160.00	03/31/2012
10-028	Carson City	Urban Fishing Pond Project Area	Implementation	319(h)	\$92,665.00	\$185,330.00	\$277,995.00	12/31/2010
10-042	Watershed Wide	River Conservation Tours	Implementation	319(h)	\$19,874.00	\$20,126.00	\$39,999.00	6/30/2012
11-014	Lyon	Mid Carson River Stream Rest and Rehab	Implementation	319(h)	\$150,000.00	\$150,000.00	\$300,000.00	12/31/2012
11-022	Churchill	Low Impact Design Vegetated Swale	Public Outreach	319(h)	\$55,000.00	\$55,000.00	\$110,000.00	11/25/2013
11-025	Douglas	Clear Creek NPS Education	Public Outreach	319(h)	\$40,965.00	\$40,965.00	\$81,930.00	12/31/2013
11-027	Douglas	Community Outreach Program at River Fork Ranch	Public Outreach	319(h)	\$50,000.00	\$50,000.00	\$100,000.00	6/30/2014
12-012	Watershed Wide	Carson River Coalition Coordinator - Carson River	Public Outreach	319(h)	\$105,113.00	\$110,673.00	\$215,786.00	06/03/2015
12-013	Lyon	Middle Carson River Restoration and Rehabilitation MCR 040-042	Implementation	319(h)	\$150,000.00	\$150,000.00	\$300,000.00	12/31/2015
12-014	Douglas	Protection of Flow Paths to Carson River	Implementation	319(h)	\$100,000.00	\$100,000.00	\$200,000.00	12/31/2013
12-015	Lyon	Mid Carson River Stream Rest and Rehab	Implementation	319(h)	\$150,000.00	\$150,000.00	\$300,000.00	12/31/2013
12-020	Carson City	Ash Canyon Road Erosion Control Project	Public Outreach	319(h)	\$10,000.00	\$10,000.00	\$20,000.00	6/30/2016
12-022	Watershed Wide	Environmental Education Program - Carson River Watershed	Public Outreach	319(h)	\$150,000.00	\$150,000.00	\$300,000.00	12/31/2014
12-026	Watershed Wide	Explore Your Watershed Program - Carson River Env Ed Conservation Tours	Public Outreach	319(h)	\$27,774.00	\$23,653.00	\$51,427.00	12/31/2015
12-038	Watershed Wide	Investigating Feasibility of Carson River Watershed-Wide Small Residential BMP Program	Public Outreach	319(h)	\$7,900.00	\$7,900.00	\$15,800.00	12/31/2015
13-013	Lyon	Middle Carson River Restoration and Rehabilitation 2013	Implementation	319(h)	\$200,000.00	\$200,000.00	\$400,000.00	3/31/2015
13-019	Carson City	Ash Canyon Road Erosion Control Project	Implementation	319(h)	\$10,000.00	\$10,000.00	\$20,000.00	12/31/2015
13-024	Douglas	Community Outreach Program at River Fork Ranch	Public Outreach	319(h)	\$25,126.00	\$37,800.00	\$62,926.00	12/31/2015
14-018	Carson City	Buzzy's Ranch Streambank Revegetation	Implementation	319(h)	\$70,000.00	\$40,000.00	\$110,000.00	6/30/2015
14-026	Lyon	Middle Carson River Field Assessment and Mapping	Monitoring	319(h)	\$180,261.00	\$114,739.00	\$295,000.00	12/31/2016
14-029	Watershed Wide	Carson River Watershed Literacy and Action Monitoring	Public Outreach	319(h)	\$20,000.00	\$20,770.00	\$40,770.00	06/30/2016
15-011	Watershed Wide	Carson River Watershed Environmental Education Program	Public Outreach	319(h)	\$111,965.00	\$145,500.00	\$257,465.00	09/30/2017
15-014	Watershed Wide	Carson River Coalition Watershed Coordination Program	Public Outreach	319(h)	\$140,936.00	\$183,882.00	\$324,818.00	12/31/2017
15-020	Carson City	Ash Canyon Road Erosion Control Project	Implementation	319(h)	\$10,000.00	\$10,000.00	\$20,000.00	06/30/2016
16-010	Lyon	Middle Carson River Bank Stabilization Projects MCR 048 and MCR 049	Implementation	319(h)	\$150,000.00	\$150,000.00	\$300,000.00	12/31/2017
16-016	Douglas	Virginia/Rocky Bank Stabilization Project Design Facilitation Process	Design	319(h)	\$46,872.00	\$0.00	\$46,872.00	6/30/2017
16-022	Watershed Wide	Watershed Literacy Implementation Program	Public Outreach	319(h)	\$62,034.00	\$92,731.00	\$154,765.00	06/30/2018
16-028	Carson City	Ash Canyon Road Erosion Control Project 2016	Implementation	319(h)	\$10,000.00	\$10,000.00	\$20,000.00	12/31/2016
17-003	Douglas	Watershed Activities and River Project Coordination	Implementation	319(h)	\$5,000.00	\$0.00	\$5,000.00	12/31/2017
17-013	Douglas	Bank Stabilization on the East Fork Carson River	Implementation	319(h)	\$34,250.00	\$83,088.00	\$117,338.00	6/30/2018
17-023	Carson City	Ash Canyon Road Erosion Control Project	Implementation	319(h)	\$11,852.00	\$10,000.00	\$21,852.00	12/31/2017
17-024	Lyon	Middle Carson River Bank Repair and Maintenance Projects	Implementation	319(h)	\$121,999.00	\$124,500.00	\$246,499.00	6/30/2018
Grant, Match, Project Totals:					\$2,497,627.00	\$2,931,492.00	\$5,429,119.00	



FY 2018
EPA Budget in Brief



United States Environmental Protection Agency
www.epa.gov

Program Project by Program Area

	FY 2016 Actuals	FY 2017 Annualized CR	FY 2018 Pres Bud	2018 Pres Bud vs. 2017 Annualized CR
Research: Sustainable Communities				
Research: Sustainable and Healthy Communities	\$862.0	\$663.0	\$503.0	(\$160.0)
Total, Inland Oil Spill Programs	\$18,682.8	\$18,175.0	\$15,717.0	(\$2,458.0)
 State and Tribal Assistance Grants				
State and Tribal Assistance Grants (STAG)				
Infrastructure Assistance: Alaska Native Villages	\$19,499.9	\$19,962.0	\$0.0	(\$19,962.0)
Brownfields Projects	\$88,874.4	\$79,848.0	\$69,000.0	(\$10,848.0)
Infrastructure Assistance: Clean Water SRF	\$1,350,884.4	\$1,391,237.0	\$1,393,887.0	\$2,650.0
Infrastructure Assistance: Drinking Water SRF	\$853,752.7	\$861,592.0	\$863,233.0	\$1,641.0
Infrastructure Assistance: Lead Infrastructure ¹	\$0.0	\$100,000.0	\$0.0	(\$100,000.0)
Infrastructure Assistance: Mexico Border	\$10,345.6	\$9,981.0	\$0.0	(\$9,981.0)
Diesel Emissions Reduction Grant Program	\$53,750.5	\$49,905.0	\$10,000.0	(\$39,905.0)
Targeted Airshed Grants	\$9,934.4	\$19,962.0	\$0.0	(\$19,962.0)
Subtotal, State and Tribal Assistance Grants (STAG)	\$2,387,041.9	\$2,532,487.0	\$2,336,120.0	(\$196,367.0)
 Categorical Grants				
Categorical Grant: Nonpoint Source (Sec. 319)	\$166,177.0	\$164,601.0	\$0.0	(\$164,601.0)
Categorical Grant: Public Water System Supervision (PWSS)	\$100,104.1	\$101,769.0	\$71,238.0	(\$30,531.0)
Categorical Grant: State and Local Air Quality Management	\$227,533.6	\$227,785.0	\$159,450.0	(\$68,335.0)
Categorical Grant: Radon	\$8,114.2	\$8,036.0	\$0.0	(\$8,036.0)
Categorical Grant: Pollution Control (Sec. 106)				
<i>Monitoring Grants</i>	\$18,838.3	\$0.0	\$12,470.0	\$12,470.0
<i>Categorical Grant: Pollution Control (Sec. 106) (other activities)</i>	\$214,316.1	\$230,367.0	\$148,787.0	(\$81,580.0)
Subtotal, Categorical Grant: Pollution Control (Sec. 106)	\$233,154.4	\$230,367.0	\$161,257.0	(\$69,110.0)
Categorical Grant: Wetlands Program Development	\$13,562.2	\$14,633.0	\$10,243.0	(\$4,390.0)
Categorical Grant: Underground Injection Control (UIC)	\$10,053.6	\$10,486.0	\$7,340.0	(\$3,146.0)
Categorical Grant: Pesticides Program Implementation	\$12,841.3	\$12,677.0	\$8,874.0	(\$3,803.0)
Categorical Grant: Lead	\$14,694.6	\$14,022.0	\$0.0	(\$14,022.0)
Categorical Grant: Hazardous Waste Financial Assistance	\$98,994.1	\$99,503.0	\$69,652.0	(\$29,851.0)
Categorical Grant: Pesticides Enforcement	\$17,845.0	\$18,016.0	\$11,050.0	(\$6,966.0)
Categorical Grant: Pollution Prevention	\$5,417.7	\$4,756.0	\$0.0	(\$4,756.0)
Categorical Grant: Toxics Substances Compliance	\$5,220.0	\$4,910.0	\$3,437.0	(\$1,473.0)

¹ Section 196 (a) of P.L. 114-254 provided an additional one-time \$100 million to address lead infrastructure in communities with declared emergencies relating to public health threats associated with lead in drinking water. The full amount was allocated to Flint, MI.

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #12 - Discussion and possible action regarding COLA salary adjustment starting July 1, 2017. (For Possible Action)

DISCUSSION: Included in the development of the FY 2017-18 budget was a COLA adjustment for staff of 1.75 percent. This is consistent with Carson City. When reviewing the meeting notes staff realized that, although this was discussed at the Finance Committee meeting, the full board did not take official action to increase CWSD salaries by 1.75 percent.

STAFF RECOMMENDATION: Authorize a COLA adjustment for FY 2017-18 of 1.75 percent.

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #13 - Discussion for possible action regarding approval of the Agreement #2017-5 with **River Wranglers** for the Carson River Work Days and Vegetation Management Projects

DISCUSSION: Agreement #2017-5 with River Wranglers is to continue the Carson River Work Days and Vegetation Management Projects. The total agreement amount is \$26,000 which was approved in the FY 2017-18 budget (see attached draft Agreement).

STAFF RECOMMENDATION: Approve Agreement #2017-5 with River Wranglers for Carson River Work Days and Vegetation Management Projects.

AGREEMENT

**Addressing Funding From Carson Water Subconservancy District
to River Wranglers to Perform Work on Carson River Workdays and
Carson River Vegetation Management**

THIS AGREEMENT dated this ____ day of _____, 2017, 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 the Carson River Workday Projects and Carson River Channel and Vegetation Maintenance, in which members of the respective communities within the district participate in river conservation and maintenance; and

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

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

WHEREAS, RW has requested funding to perform work during fiscal year 2017-18 on the Carson River Workday Projects and Carson River Vegetation Management; and

WHEREAS, CWSD has agreed to set aside \$26,000.00 for the fiscal year beginning July 1, 2017, and to grant RW said amount in order to assist with the projects set forth in Exhibit "A."

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 RW up to \$26,000.00 for the costs to conduct Carson River Water Days and Carson River Vegetation, as described in Exhibit "A."
2. CWSD shall have no responsibility for costs exceeding \$26,000.00.
3. This Agreement shall terminate June 30, 2018, at which time RW shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Agreement.
4. 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.
5.
 - a. Consistent with paragraph 4 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 for any attorneys' fees and costs incurred under the indemnified party's chosen right to participate with legal counsel.

6. 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

7. This Agreement shall be by and between the parties hereto and shall not be assignable or transferable.
8. 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.
9. 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.
10. This Agreement 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.
11. 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.

12. 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.
13. 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"

River Wranglers Conserve Carson River Work Days & Vegetation Management

River Wranglers plans to continue Conserve Carson River Work Days and vegetation management projects in the Carson River watershed. As part of the grant goals, River Wranglers will attempt to allocate approximately \$6,000 per county. The \$6,000 will be used to help fund the Conserve Carson River Workdays and Vegetation Management Projects. The Conserve Carson River Workdays provides students hands-on experience doing projects on the river. The Vegetation Management Projects provide the various conservation districts opportunities to utilize local labor crews and conservation crews to cut and plant willows for workdays and restoration, rodent control, and reduce potential flood hazards in the river and tributaries. The funding also assists the conservation districts with outreach and education.

AGENDA ITEM #14

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #14 - Discussion for possible action regarding approval of Agreement #2017-6 with **Alpine Watershed Group** to Help Fund the Upper Carson River Watershed Programs.

DISCUSSION: Agreement #2017-6 with the Alpine Watershed Group is to provide funding for various projects in the upper Carson River Watershed. The total agreement amount is \$20,000 which was approved in the FY 2017-18 budget (see attached draft Agreement).

STAFF RECOMMENDATION: Approve Agreement #2017-6 with Alpine Watershed Group to Help Fund the Upper Carson River Watershed Programs.

AGREEMENT

Addressing Funding from Carson Water Subconservancy District to Alpine Watershed Group to Help Fund the Upper Carson River Watershed Programs

THIS AGREEMENT is entered into this ____ day of _____, 2017, and between ALPINE WATERSHED GROUP, a non-profit association (hereinafter "AWG"), and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision organized under Nevada Revised Statutes Chapter 541 (hereinafter "CWSD").

WITNESSETH:

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

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

WHEREAS, AWG desires to conduct several projects in the Upper Carson River watershed; and

WHEREAS, CWSD has agreed to set aside \$20,000.00 for the fiscal year 2017-18 beginning July 1, 2017, and to grant to AWG said amount in order to provide matching funds for the Upper Carson River watershed programs as set forth in Exhibit "A",

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

1. CWSD hereby grants to AWG up to \$20,000.00 for the fiscal year 2017-18 beginning July 1, 2017, for the costs to fund part of the Upper Carson River watershed programs and otherwise pay for items and activities required to complete the projects identified and described in Exhibit "A".
2. AWG will submit requests for funding periodically over the fiscal year. The request for funding shall be accompanied by a description of what the funds were used for and shall reference this Agreement.

3. CWSD commits to pay the approved amount of the request to AWG within four (4) weeks of said request.
4. CWSD shall have no responsibility for costs exceeding \$20,000.00.
5. This Contract shall terminate June 30, 2018, at which time AWG shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Contract.
6. Notwithstanding any other provision of this Agreement, any obligation of CWSD hereunder is conditioned upon CWSD's funding resources. If for whatever reason the CWSD's funding resources are reduced or eliminated, CWSD reserves the right to terminate this Agreement immediately in writing. CWSD will reimburse AWG for all costs that occurred under this Agreement up to the date the Agreement is terminated.
7. The parties will not waive and intend to assert available 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.
8.
 - a. Consistent with paragraph 7 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 attorneys' 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 for any attorneys' fees and costs incurred under the indemnified party's chosen right to participate with legal counsel.

9. For notice purposes, the address of each party is as follows:

ALPINE WATERSHED GROUP
Attn: Sarah Green
Executive Director
P.O. Box 296
Markleeville, CA 96120
(530) 694-2327

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

10. 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, the remaining sections shall remain in effect.
11. This Agreement may only be amended by consent of both parties. Any amendments must be in writing and executed with the same formality as this Agreement.
12. This Agreement constitutes the entire Agreement between the parties and there are no representations, conditions, warranties or collateral agreements (expressed or implied), statutory or otherwise, with respect to this Agreement other than contained herein.
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 the cooperative action set forth herein.
14. This Agreement becomes effective when approved by both parties.

DATED: _____

ALPINE WATERSHED GROUP

Sarah Green, Executive Director

ATTEST:

Zach Wood, Secretary

DATED: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Karen Abowd, Chair

ATTEST:

Toni M. Leffler, Secretary to the Board

Exhibit "A"

Alpine Watershed Group

Specific activities for AWG's Upper Carson River watershed program include the following:

Goal #1: Access and restore the natural systems by identifying impacts to watershed systems and addressing these degradations with monitoring and restoration practices.

- Annual Markleeville Creek Day
- East Fork of the Carson Restoration Project
- Hazardous Fuels Reduction Project
- Hope Valley Meadow Restoration Project
- Markleevillage Fuels Reduction Project
- Markleeville Creek Restoration Project

Goal #2: Increase community awareness and participation for watershed stewardship by educating community members and visitors about the values of our natural resources.

- Annual Aspen Festival
- Earth Day Work Day at Grover Hot Springs State Park

Goal #3: Build the capacity of the Alpine Watershed Group by partnering with natural resource agencies and community organizations and collaborating with regional land managers, local resource specialists, and diverse community organizations in order to identify watershed needs and develop a community response.

AGENDA ITEM #15

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #15 - Discussion for possible action regarding approval Addendum to Interlocal Contract #2016-9 with **Carson Valley Conservation District** for Clearing and Snagging and Vegetation Management Along the Carson River through Carson Valley and Carson City. (For Possible Action)

DISCUSSION: Due to various delays, Carson Valley Conservation District (CVCD) was not able to complete all their planned 2016-17 projects and has requested an extension of time and carry over of funds for Agreement #2016-9 (see attached letter). Agreement #2016-9 with CVCD is to help fund CVCD's effort to remove dead vegetation and debris restricting channel capacity and beaver and beaver dam removal to improve water flow in the channel through Carson Valley and Carson City. In the past, CWSD has given CVCD two separate grants: one for the bioengineering project run by Mike Hayes and the second for the clearing and snagging project run by Craig Burnside. This year, it was decided that CWSD would make one grant to CVCD and give CVCD discretion over where to best use the funds rather than to specify which areas were to be addressed in the Agreement. This addendum will carry over unused funds from Agreement #2016-9 and includes an additional \$80,000 which was approved in the FY 2017-18 budget (see attached draft Contract).

STAFF RECOMMENDATION: Approve the Addendum to Interlocal Contract #2016-9 with Carson Valley Conservation District for Clearing and Snagging on the Carson River through Carson Valley and Carson City.



Carson Valley Conservation District

1702 County Rd., Suite A

Minden, Nevada 89423

To: Ed James

From: Craig Burnside/Rich Wilkinson

Subject: Carry over contract #2016-9

Ed,

Craig and I have determined an estimate of how much funding that the CVCD will need to carry over for contract #2016-9. This is solely an estimate and could vary based on actual expenditures from now until June 30, 2017.

We are anticipating that the CVCD will need to carry over approximately \$25,000 into the next fiscal year. Currently staff is trying to determine which project areas we will be able to address with current funding levels and timing will be dependent upon this year's runoff.

Please let me know if this is what you needed for reporting to your board and thank you for your continued support of the CVCD.

Respectfully,

Richard Wilkinson/Craig Burnside

ADDENDUM TO INTERLOCAL CONTRACT #2016-9

**Addressing Funding From Subconservancy District
To Carson Valley Conservation District
For Clearing and Snagging Projects
Along the Carson River in Carson Valley and Carson City**

WHEREAS, ON June 15, 2016, CARSON WATER SUBCONSERVANCY DISTRICT (hereinafter referred to as "CWSD") and CARSON VALLEY CONSERVATION DISTRICT (hereinafter referred to as "DISTRICT") entered into Interlocal Contract #2016-9 addressing Clearing and Snagging and Vegetation Management Along the Carson River in Carson Valley and Carson City; and

WHEREAS, it has been determined that Interlocal Contract #2016-9 needs to be extended for an additional two years, through fiscal year 2018-19, with a carryover of unused funds from fiscal year 2016-17; and

WHEREAS, DISTRICT has requested an additional \$80,000.00 funding for various clearing and snagging projects along the Carson River in Carson Valley and Carson City; and

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. Interlocal Contract #2016-9 shall be extended two years and shall terminate on June 30, 2019, with a carryover of unused funds from fiscal year 2016-17.
2. An additional \$80,000.00 for various clearing and snagging projects along the Carson River in Carson Valley.

/////

/////

/////

/////

3. All other terms of Interlocal Contract #2016-9 shall remain in full force and effect.

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

DATED: _____

CARSON VALLEY
CONSERVATION DISTRICT

James Settelmeyer, Chairperson

ATTEST:

J.B. Lekumberry, Secretary

DATED: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Karen Abowd, Chairperson

ATTEST:

Toni M. Leffler, Secretary to the Board

AGENDA ITEM #16

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #16 - Discussion for possible action regarding approval of the Third Addendum to Interlocal Contract #2014-8 with **Dayton Valley Conservation District** for Middle Carson River Clearing, Snagging, and Maintenance Projects.

DISCUSSION: Due to various delays, Dayton Valley Conservation District (DVCD) was not able to complete all their planned FY 2016-17 projects and has requested that funds be carried over into the FY 2017-18 budget (see attached letter). This addendum will carry over unused funds from the Second Addendum to Interlocal Contract #2014-8 and includes an additional \$75,000. Due to the high river flows, it is possible DVCD will not be able to get their project completed until FY 2018-19. (see attached draft Agreement).

STAFF RECOMMENDATION: Approve the Third Addendum Interlocal Contract #2014-8 with Dayton Valley Conservation District for a Middle Carson River Clearing, Snagging, and Maintenance Projects.



Dayton Valley Conservation District
34 Lakes Blvd.
P.O. Box 1807
Dayton, NV 89403

February 28, 2017

Mr. Ed James, General Manager
Carson Water Subconservancy District
777 East Williams Street #110a
Carson City, Nevada 89701

Re: Formal Request to extend FY 2016/17 funds into 2017/18

Dear Ed,

I would like to formally request the extension of fiscal year 2016 funds into fiscal year 2017. The estimated amount of funds that is being requested for extension is \$65,743.75. Dayton Valley Conservation District wishes to apply these funds to delayed projects MCR 048 and MCR 049. These funds will be coupled with additional funding from the Department of Conservation and Natural Resources, Division of Water Resources, Division of State Parks and Lyon County. Together, these funds will enable DVCD to process with the projects, with construction to begin late summer/early fall 2017.

The primary focus of the projects is to perform critical stream bank stabilization on the north bank of the Carson River near Fort Churchill State Park (MCR 049) and the Minor Property in Dayton Valley (MCR 048). These projects will prevent erosion that currently poses an imminent threat to the Buckland Ditch, Fort Churchill Road and personal property.

Dayton Valley Conservation District, the Nevada Division of Environmental Protection, The Nevada Division of State Parks, Lyon County and Carson Water Subconservancy District have been working together for several years to fund and complete this project. The requested extension will be necessary in order to see this project to fruition during the upcoming year.

Thank you for your consideration of this matter and please contact me if you need additional information regarding this issue.

Respectfully,

A handwritten signature in dark ink, appearing to read 'Rob', is written over the name Robert Holley.

Robert Holley
District Manager
Dayton Valley Conservation District

THIRD ADDENDUM TO REVISED INTERLOCAL CONTRACT #2014-8
Addressing Funding From
Carson Water Subconservancy District
to Dayton Valley Conservation District
to Perform Work on
the Middle Carson River Restoration Projects

WHEREAS, on July 29, 2014, the CARSON WATER SUBCONSERVANCY DISTRICT (hereinafter referred to "CWSD") and DAYTON VALLEY CONSERVATION DISTRICT (hereinafter referred to as "DISTRICT") entered into an Interlocal Contract (hereinafter "Interlocal Contract #2014-8") addressing funding from CWSD to DISTRICT ('the Project'); and

WHEREAS, on June 30, 2015, Interlocal Contract #2014-8 was extended through fiscal year 2015-16, with a carryover of unused funds from fiscal year 2014-15; and

WHEREAS, on June 28, 2016, Interlocal Contract #2014-8 was extended for a second time through fiscal year 2016-17, with a carryover of unused funds from fiscal year 2015-16; and

WHEREAS, it has been determined that Interlocal Contract #2014-8 needs to be extended for an additional two years, through fiscal year 2018-19, with a carryover of unused funds from fiscal year 2016-17; and

WHEREAS, the District has requested an additional \$75,000.00 to be added to the carryover funds.

NOW, THEREFORE IT IS AGREED:

1. Interlocal Contract #2014-8 shall be extended two years and shall terminate June 30, 2019, with a carryover of unused funds from fiscal year 2016-17.

2. An additional \$75,000.00 will be provided to the District for fiscal year 2017-18.
3. All other terms of Interlocal Contract #2014-8 shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Addendum on the day and year written below.

DATE_____

DAYTON VALLEY
CONSERVATION DISTRICT

Chuck Roberts, Chairperson

ATTEST:

Joe Ricci, Secretary/Treasurer

DATE_____

CARSON WATER
SUBCONSERVANCY DISTRICT

Karen Abowd, Chairperson

ATTEST:

Toni M. Leffler, Secretary to the Board

AGENDA ITEM #17

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #17 - Discussion for possible action regarding approval of Interlocal Contract #2017-9 with **Dayton Valley Conservation District** for Noxious Weed Control in Storey County.

DISCUSSION: Interlocal Contract #2017-9 with Dayton Valley Conservation District (DVCD) is to help Storey County control noxious weeds to decrease the weed seed load coming into Lyon County. The total agreement amount is \$2,000 which was approved in the FY 2017-18 budget (see attached draft Agreement).

STAFF RECOMMENDATION: Approve Interlocal Contract #2017-9 with Dayton Valley Conservation District for Noxious Weed Control in Storey County.

INTERLOCAL CONTRACT

Addressing Funding from Carson Water Subconservancy District
to Dayton Valley Conservation District to Perform Work
on Noxious Weeds Abatement in Storey County

THIS CONTRACT dated this ____ day of _____, 2017, is entered into by and between DAYTON VALLEY CONSERVATION DISTRICT, a political subdivision of the State of Nevada (hereinafter "DISTRICT") and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision of the State of Nevada (hereinafter "CWSD").

WITNESSETH:

WHEREAS, DISTRICT is a governmental subdivision of the State of Nevada a public body corporate and politic, organized in accordance with the provisions of Chapter 548 of the Nevada Revised Statutes (NRS); 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, CWSD and DISTRICT each possess common objectives and responsibilities with regard to the Carson River; and

WHEREAS, DISTRICT has requested \$2,000.00 funding to assist Storey County with noxious weed abatement in the Carson River drainage for during fiscal year 2017-18 as described in Exhibit "A."

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 DISTRICT \$2,000.00 for the costs to assist Storey County with noxious weed abatement in the Carson River drainage and otherwise pay for items and activities identified and described in Exhibit "A".
2. DISTRICT will submit requests for funding periodically over the fiscal year. The request for funding shall be accompanied by a description of what the funds will be used for and shall reference this Contract.
3. CWSD commits to pay the approved amount of the request to DISTRICT within four (4) weeks of said request.
4. CWSD shall have no responsibility for costs exceeding \$2,000.00.
5. This Contract shall terminate June 30, 2018, at which time DISTRICT shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Contract.
6. Notwithstanding any other provision of this Agreement, any obligation of CWSD hereunder is conditioned upon CWSD's funding resources. If for whatever reason the CWSD's funding resources are reduced or eliminated, CWSD reserves the right to terminate this Agreement immediately in writing. CWSD will reimburse DISTRICT for all costs that occurred under this Agreement up to the date the Agreement is terminated.
7. 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.
8. a. Consistent with paragraph 7 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 attorneys' 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 for any attorneys' fees and costs incurred under the indemnified party's chosen right to participate with legal counsel.

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

DISTRICT
Attn.: Robert 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) 887-7456

10. This Contract shall be by and between the parties hereto and shall not be assignable or transferable.
11. 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.
12. 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.

13. 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.
14. Notwithstanding this Contract is initially executed by the District Manager of the DISTRICT and General Manager of CWSD, this Contract 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.
15. 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
16. 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

DATED: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Chuck Roberts, Chairperson

Karen Abowd, Chairperson

ATTEST:

ATTEST:

Joe Ricci, Secretary/Treasurer

Toni M. Leffler, Secretary to the Board

DRAFT

Exhibit "A"

Dayton Valley Conservation District Noxious Weed Abatement Program in Storey County

The DVCD will treat noxious weeds in the portion of Storey County located in the Carson River watershed. The treatment areas include Six- and Seven-Mile Canyons, Virginia City, Gold Hill, Gold Creek, and American Flat, with particular focus on perennial pepperweed, hoary cress, and other riparian noxious weeds. The goal and benefit of the project is to reduce the noxious weed seed load arriving in the Dayton Valley from Storey County, along with improvement of riparian area habitat and increased surface water quality.

DRAFT

AGENDA ITEM #18

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #18 - Discussion for possible action regarding approval of Interlocal Contract #2017-10 with Lahontan Conservation District for Channel Clearing and Snagging Along the Carson River in Churchill County.

DISCUSSION: Agreement #2017-10 with Lahontan Conservation District (LCD) is to help fund LCD's effort to create a river channel that is clear of obstruction and provide for free flow at natural choke points. This Contract combines two LCD funding requests, giving LCD discretion over the use of the combined total of \$30,000 which was approved in the FY 2017-18 budget (see attached draft Contract).

STAFF RECOMMENDATION: Approve Interlocal Contract #2017-10 with Lahontan Conservation District for Channel Clearing and Snagging Along the Carson River in Churchill County.

INTERLOCAL CONTRACT

Addressing Funding from Subconservancy District
to Lahontan Conservation District for Channel Clearing and Snagging
Along the Carson River in Churchill County

THIS CONTRACT dated this ____ day of _____, 2017, is entered into by and between LAHONTAN CONSERVATION DISTRICT, a political subdivision of the State of Nevada (hereinafter "LCD") and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision of the State of Nevada (hereinafter "CWSD").

WITNESSETH:

WHEREAS, LCD is a governmental subdivision of the State of Nevada a public body corporate and politic, organized in accordance with the provisions of Chapter 548 of the Nevada Revised Statutes (NRS); 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, CWSD and LCD each possess common objectives and responsibilities with regard to the Carson River; and

WHEREAS, LCD has requested funding to perform work during fiscal year 2017-18 on channel clearing and snagging projects along the Carson River in Churchill County; and

WHEREAS, CWSD has agreed to set aside \$30,000.00 for the fiscal year beginning July 1, 2017, and to grant LCD said amount in order to assist with the clearing and snagging projects.

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 LCD up to \$30,000.00 for the costs to conduct channel clearing and snagging projects along the Carson River in Churchill County.
2. LCD will submit requests for funding periodically over the fiscal year. The request for funding shall be accompanied by a description of what the funds will be used for and shall reference this Contract.
3. CWSD commits to pay the approved amount of the request to LCD within four (4) weeks of said request.
4. CWSD shall have no responsibility for costs exceeding \$30,000.00.
5. This Contract shall terminate June 30, 2018, at which time LCD shall have one (1) month thereafter to submit its final invoice for payment related to work performed under this Contract.
6. Notwithstanding any other provision of this Agreement, any obligation of CWSD hereunder is conditioned upon CWSD's funding resources. If for whatever reason the CWSD's funding resources are reduced or eliminated, CWSD reserves the right to terminate this Agreement immediately in writing. CWSD will reimburse LCD for all costs that occurred under this Agreement up to the date the Agreement is terminated.
7. 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.
8. a. Consistent with paragraph 7 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 attorneys' 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.

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

LCD
Attn.: Jackie Bogdanowicz
Conservation Specialist
111 Sheckler Rd.
Fallon, NV 89406
(775) 423-5124

CWSD
Attn.: Edwin James
General Manager
777 E. William St., #110
Carson City, NV 89706
(775) 887-7456

10. This Contract shall be by and between the parties hereto and shall not be assignable or transferable.
11. 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.
12. 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.
13. 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.

14. Notwithstanding this Contract is initially executed by the Coordinator of the LCD and General Manager of CWSD, this Contract 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.
15. 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.
16. 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: _____

LAHONTAN
CONSERVATION DISTRICT

Bill Washburn, Chairperson

ATTEST:

Morena Heser
Secretary/Treasurer

DATED: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Karen Abowd, Chairperson

ATTEST:

Toni M. Leffler
Secretary to the Board

AGENDA ITEM #19

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #19 - Discussion for possible action regarding approval of the 2017 Addendum to Interlocal Contract #2016-3 with **Carson City** for Golden Eagle Lane Erosion Control Project. (For Possible Action)

DISCUSSION: Due to various delays, Carson City was not able to complete the Golden Eagle Lane Erosion Control Project during FY 2016-17 and has requested an extension of time on Interlocal Contract #2016-3 and a carryover of funds from FY 2016-17 (see attached letter and draft Contract Addendum).

STAFF RECOMMENDATION: Approve the 2017 Addendum to Interlocal Contract #2016-3 with **Carson City** for Golden Eagle Lane Erosion Control Project.



CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITOL

April 28, 2017

Carson Water Subconservancy District
777 East William Street, Suite 110A
Carson City, NV 89701

Re: Golden Eagle Lane erosion control project, time extension

Dear Ed James,

This letter is to provide an update on the status of the Golden Eagle Lane erosion control project using Carson Water Subconservancy District funds, and to formally request an extension on the estimated project completion date.

Carson City Public Works is currently working with a consulting firm to finish the project design. The preliminary drawings were received by Carson City on April 4th, and comments from the City were provided April 24th. The finalized design should be completed by early May 2017. Once the design is finalized, the bidding process for contractors will be initiated, which will likely take 5-6 weeks. Construction is anticipated to begin in June 2017 and will take approximately four weeks to complete.

Due to this timeline, Carson City would like to request an extension on the project completion date, which is currently June 30, 2017. If possible, we would like to extend the date to December 31, 2017 in order to accommodate the current timeline for project completion. Additionally, this extension will accommodate any delays caused by poor weather, or additional flooding as high river flows are expected through June as a result of melting runoff.

Please accept this time extension request on behalf of Carson City, and thank you for your continued efforts in helping to protect the Carson River.

Sincerely,

Lyndsey Boyer
Senior Natural Resource Specialist
Carson City Parks, Recreation & Open Space Department



**2017 ADDENDUM TO INTERLOCAL CONTRACT #2016-3
Addressing Funding From Carson Water Subconservancy District
to Carson City for Golden Eagle Lane Erosion Control Project**

WHEREAS, on July 21, 2016, the CARSON WATER SUBCONSERVANCY DISTRICT (hereinafter referred to "CWSD") and CARSON CITY entered into an Interlocal Contract (hereinafter "Interlocal Contract #2016-3") addressing funding from CWSD to DISTRICT ('the Project'); and

WHEREAS, it has been determined that Interlocal Contract #2016-3 needs to be extended for an additional year; through fiscal year 2017-18, with a carryover of funds from fiscal year 2016-17.

NOW, THEREFORE IT IS AGREED:

1. Interlocal Contract #2016-3 shall be extended one year and shall terminate June 30, 2018, with a carryover of unused funds from fiscal year 2016-17.
2. All other terms of Interlocal Contract #2016-3 shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Addendum on the day and year written below.

DATE_____

DATE_____

CARSON CITY

CARSON WATER
SUBCONSERVANCY DISTRICT

Robert L. Crowell, Mayor

Karen Abowd, Chairman

ATTEST:

ATTEST:

Susan Merriwether, Clerk-Recorder

Toni M. Leffler, Secretary to the Board

AGENDA ITEM #20

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #20 - Discussion for possible action regarding approval of an Agreement #2017-11 with **Sierra Nevada Journeys** to Help Fund Four "Family Watershed Nights."

DISCUSSION: Agreement #2017-11 with Sierra Nevada Journeys will help fund four "Family Watershed Night" education programs. The total agreement amount is \$3,000 which was approved in the FY 2017-18 budget (see attached draft Agreement).

STAFF RECOMMENDATION: Approve Agreement #2017-11 with **Sierra Nevada Journeys** to Help Fund Four "Family Watershed Nights."

AGREEMENT

**Addressing Funding from Carson Water Subconservancy District
to Sierra Nevada Journeys
to Conduct "Family Watershed Nights"
for Carson River Watershed Communities**

THIS AGREEMENT dated this ____ day of _____, 2017, is entered into by and between Sierra Nevada Journeys, a non-profit association (hereinafter "SNJ") and the CARSON WATER SUBCONSERVANCY DISTRICT, a political subdivision of the State of Nevada (hereinafter "CWSD").

WITNESSETH:

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

WHEREAS, SNJ has organized a program of four community-building and educational events called "Family Watershed Nights" for Carson River Watershed communities, 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 SNJ each possess common objectives and responsibilities with regard to the Carson River; and

WHEREAS, SNJ has requested funding to conduct four "Family Watershed Nights" for Carson River Watershed communities during fiscal year 2017-18; and

WHEREAS, CWSD has agreed to help cover the costs of this program in an amount not to exceed \$3,000.00.

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. CWSD shall reimburse SNJ for the costs to conduct four "Family Watershed Nights" for Carson River Watershed communities as described in Exhibit "A."
2. The maximum amount of funds available under this agreement will not exceed \$3,000.00.
3. This Agreement shall terminate June 30, 2018, at which time SNJ 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.
4. 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.
5. a. Consistent with paragraph 4 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 for any attorneys' fees and costs incurred under the indemnified party's chosen right to participate with legal counsel.

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

Sierra Nevada Journeys
Attn.: Karen Senger
Director of Development
190 E. Liberty St.
Reno, NV 89501
(775) 355-1688

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

7. This Agreement shall be by and between the parties hereto and shall not be assignable or transferable.
8. 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.
9. 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.
10. 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.

11. 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.
12. 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.
13. 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: _____

SIERRA NEVADA JOURNEYS

Eaton Dunkelberger, CEO

ATTEST:

Marilynn Cebe, Secretary

DATED: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Karen Abowd, Chairman

ATTEST:

Toni M. Leffler, Secretary to the Board

EXHIBIT "A"

Sierra Nevada Journeys "Family Watershed Nights" for Carson River Watershed Communities

The program will serve over 400 children and their parents in communities within the Carson River Watershed with four community-building and educational events called "Family Watershed Nights." Family Watershed Nights invite K-6 students, their parents, and siblings to attend a fun, family-friendly evening which provides watershed education at the family level and reinforces STEM concepts learned in the classroom. Through hands-on activities, participants will gain a sense of ownership and stewardship for the health of their community watershed.

DRAFT

AGENDA ITEM #21

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #21 - Discussion for possible action regarding approval of Interlocal Contract #2017-12 with **Lyon County** to Assist with the Cost of USGS Maintenance of the River Gauge in Dayton (#10311750). (For Possible Action)

DISCUSSION: Interlocal Contract #2017-12 with Lyon County is to help with the costs for the USGS to maintain the stream flow gage downstream of Dayton. The funding for maintenance of this gage will come from Lyon County and CWSD. The total contract amount is \$5,375.00 which was approved in the FY 2017-18 budget (see attached draft Contract).

STAFF RECOMMENDATION: Approve Interlocal Contract #2017-12 with **Lyon County** to Assist with the Cost of USGS Maintenance of the River Gauge in Dayton (#10311750).

CONTRACT #2017-12

INTERLOCAL CONTRACT

Addressing Funding from Subconservancy District
to Lyon County to Assist with the Cost of
USGS Maintenance of the River Gauge in Dayton (#10311750)

THIS CONTRACT dated this ____ day of _____, 2017, is entered into by and between LYON COUNTY, 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, LYON COUNTY 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 the 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, in 2015, LYON COUNTY worked collaboratively with Vidler Water and USGS to identify an appropriate location and install a water gauge near the Rolling A Induction Well 20, more particularly described in Exhibit "A", attached hereto and incorporated herein by reference; and

WHEREAS, LYON COUNTY has requested \$5,375.00 in assistance from CWSD to cover USGS maintenance costs for the river gauge (#10311750) in Dayton.

WHEREAS, CWSD has agreed to provide \$5,375.00 in FY 2017-18 toward the USGS maintenance costs of the river gauge in Dayton described in Exhibit "A."

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 agrees to reimburse LYON COUNTY up to \$5,375.00 for the costs associated with USGS maintenance costs for the river gauge (#10311750) in Dayton, which is described in Exhibit "A ".
2. LYON COUNTY agrees to periodically submit reimbursement requests during the duration of this contract. The request for funding shall be accompanied by a description of what the funds were used for and shall reference this Contract.
3. CWSD further agrees to pay the approved amount of the request to LYON COUNTY within four (4) weeks of said request.
4. CWSD shall have no responsibility for costs exceeding \$5,375.00.
5. LYON COUNTY further agrees to be responsible for all costs exceeding \$5,375.00.
6. This Contract shall terminate June 30, 2018, at which time LYON COUNTY shall have one (1) month thereafter to submit its invoice to CWSD for payment related to work performed under this Contract.
7. 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.

8. a. Consistent with paragraph 7 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 provision 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 for any attorneys' fees and costs incurred during the indemnified party's chosen right to participate with legal counsel.

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

LYON COUNTY
Mike Workman
Utilities Director
PO Box 1699
Dayton, NV 89403
(775) 246-6220 x-3

CWSD
Edwin James
General Manager
777 E. William St., #110
Carson City, NV 89701
(775) 887-7456

10. This Contract shall be by and between the parties hereto and shall not be assignable or transferable.

11. Any dispute regarding this Contract shall be decided according to the laws of the State of Nevada, with venue for any dispute being Carson City District Court. If any part of this Contract is declared to be unlawful, any remaining obligations shall be deemed terminated.
12. 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.
13. 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.
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.

DATED: _____

LYON COUNTY

Jeff Page, County Manager

DATED: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Karen Abowd, Chairman

ATTEST:

Nikki Bryan, Clerk/Treasurer

ATTEST:

Toni M. Leffler, Secretary to the Board

DRAFT

Exhibit "A"

Lyon County Assist with the Cost of USGS Maintenance of a New River Gauge in Dayton (#10311750)

In 2015, Lyon County Utilities Department (LCUD) staff worked collaboratively with Vidler Water and the USGS to identify an appropriate location for a second USGS gauging station in the Dayton area. A site near the LCUD Rolling A Induction Well 20 was found. The gauge (#10311750) was installed and has been reporting since January 30, 2016. It is currently in the calibration phase of the state up process. The gauge location/ address is Dayton - Carson River Segment 7B - above Six Mile Canyon Creek - below LCUD's Induction Well 20.

This new gauge is in a location that will not be effected by irrigation diversions or any other activity. The new gauge is designed to measure not only higher flows but also medium to low flows. This will be beneficial for the refinement of the operation of LCUD's seasonal Conjunctive Use Plan. Having accurate medium to low flow measurements will allow LCUD to better manage seasonal municipal surface water rights pumping and will also benefit the Federal Water Master and Nevada Division of Water Resources staff in their efforts to manage their respective programs.

AGENDA ITEM #22

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #22 - Discussion and possible action regarding an update on the June 6-7, 2017, "Get on the Bus" Watershed Tour. (Presentation Only)

DISCUSSION: On June 6-7, 2017, CWSD held another successful "Get on the Bus" tour. We had over 45 people participate and over 32 different speakers. Staff will give a brief overview of the two-day tour. Attached is the "Get on the Bus" itinerary.

STAFF RECOMMENDATION: Receive and file.

Much appreciation to our speakers!
Without your voice,
the 2017 "Get on the Bus" tour
would not be possible!

Special thanks to our lunch and snack sponsors:

VIDLER

Water. Quality. Life.

FARR WEST
ENGINEERING

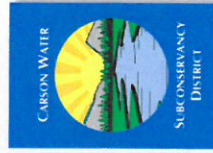


Cardno
Shaping the Future

"Get on the Bus" Tour is Supported by:



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**



This is an American
Planning Association



Find out about other watershed
events at www.cwsd.org



Like the Carson River Watershed on Facebook!

Carson Water Subconservancy
District Presents:
The "Get on the Bus" Tour



June 6-7, 2017



The Carson River Watershed:
A Lifeline Connecting
Our Communities

Upper Watershed Tour Itinerary

Tuesday, June 6, 2017

8:30am	* Depart Carson City Smith's (599 E William St, Carson City)
8:30-10:30 am Hope Valley (1)	<ul style="list-style-type: none"> * Welcome & Overview Video: Ed James & Brenda Hunt, CWSD * Carson River Watershed Overview Video * Non-Point Source Pollution & Groundwater: Brenda Hunt, CWSD * Groundwater & Geology of the Carson Valley: Dave Berger, USGS * Meadow Restoration Project: Julie Fair American Rivers & Sally Champion USFS * Alpine Watershed Group River Restoration Projects: Gavin Feiger * Friends of Hope Valley Programs and Projects: Debbi Waldear
10:30-12:10 pm Diamond Valley & STPUD C-Line (2)	<ul style="list-style-type: none"> * Lahontan Cutthroat Trout Spawning Video * Trout, Frogs and Toads: Ben Ewing CDFW * C-Line and Reclaimed Water: Jim Hilton, STPUD
12:10-1:30pm Dangberg-Home Ranch (3)	<ul style="list-style-type: none"> * Leviathan Mine Video * Lunch * Dangberg Home Ranch Historic Park: Mark Jensen, Curator * Dangberg Proposed Conservation Easement/Douglas County Lands Bill: Jacques Etchegoyhen, Legacy Land & Water LLC. * Washoe Tribe Projects: Norman Harry, Washoe Tribe Environmental Department * Dangberg Home Ranch Property Tour
1:30-3:00pm River Fork Ranch (4)	<ul style="list-style-type: none"> * CRC Watershed-Literacy: Brenda Hunt & Shane Fryer, CWSD * River Fork Ranch Overview: Duane Petite, The Nature Conservancy * River Projects: Craig Burnside, CVCD * Western Pond Turtle Research: Mark Enders, NDOW * Floodplain Protection and Inventory: John Coburn, UNCE
3:00-4:30pm Eagle Ridge Hwy. 50 (5)	<ul style="list-style-type: none"> * Community Floodplains: Brenda Hunt & Shane Fryer, CWSD * CVTA Trails, Projects, and Connections: Juan Guzman, CVTA * Clear Creek Erosion Control Project: Jason Perock, NDOT * Clear Creek Water quality Monitoring: Jena Huntington, USGS * Return to Carson City and next day overview

Lower Watershed Tour Itinerary

Wednesday, June 7, 2017

8:30am	* Bus departs Carson City Smith's (599 E William St, Carson City)
8:45-10:05 am Quill Treatment Plant (6)	<ul style="list-style-type: none"> * Welcome & overview of day: Ed James & Brenda Hunt, CWSD * Stormwater and Flood Mitigation: Robb Fellows & Shyla Lemons, CC Public Works * Quill Treatment Plant: Brandon Mathiesen, CC Public Works * Carson City Open Space Management: Ann Bollinger, CC Open Space * LID and Source Water Protection: Lynn Zonge, RCI
10:05-10:50 am Borda Ranch (7)	<ul style="list-style-type: none"> * Mercury Superfund Site: Dave Friedman, NDEP & Yolanda Sanchez, EPA * Dayton Valley Conservation District projects: Rob Holley, DVCD * Borda Ranch Improvements: John Gavin, Land Owner
10:50-12:15 am Buckland Station (8)	<ul style="list-style-type: none"> * Lyon County Projects: Rob Pyzel, Lyon County * Lunch * Buckland Station: Kristen Sanderson , NV State Parks * Youth and Adult Outreach: Linda Conlin, River Wranglers * Cottonwoods, Weeds, and Land management: Brenda Hunt & Shane Fryer, CWSD
12:15-2:25 pm Stillwater Tour (9)	<ul style="list-style-type: none"> * Water Rights and Alpine Decree: Ed James, CWSD * Churchill County Projects: Michael Johnson, Churchill County * Stillwater National Refuge: Nancy Hoffman, USFWS & Bill Henry * Tribal Wetlands: Willie Steve, FPST
2:25-4:00 Lahontan Dam (10)	<ul style="list-style-type: none"> * Fallon Paiute-Shoshone Tribal Culture and Projects: Leanna Hale, FPST & Donna Cossette, FPST * Newlands Project: Ernie Schank, TCID
4:00-5:00 pm	<ul style="list-style-type: none"> * Weed Free Hay and Gravel: Jake Dick, NDA * Marlette Lake Water System Video * Q & A, closing remarks: Ed James, Brenda Hunt & Shane Fryer * Evaluation survey, CEUs Test and Certificates: Brenda Hunt & Shane Fryer * Return to Carson City

AGENDA ITEM #23

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #23 - Discussion and possible action regarding prioritizing future integrated watershed projects. (For Possible Action)

DISCUSSION: At the Board meeting on May 17, 2017, Steve Lewis with UNCE assisted the Board with the Strategic Planning process. One item that the Board discussed was future integrated watershed projects. Due to time limitations, the Board was not able to discuss in detail what future integrated watershed projects were the most important to the Board. Attached is a list of future integrated watershed projects that staff has identified. Staff is requesting that the Board review the list, provide any additional projects to the list, and prioritize the items on the list. From this prioritization and the other information gathered at the May Board meeting staff will prepared a draft five-year budget proposal that will be reviewed by the Finance Committee and then presented to the full board.

For clarification, the future integrated watershed projects are activities that CWSD is not currently pursuing or funding. This also does not include projects that are funded through the Floodplain Management Fund, such as flood planning or flood repairs, or the Acquisition/Construction Fund for regional water system projects.

STAFF RECOMMENDATION: Provide information on the proposed future integrated watershed projects.

Future Integrated Projects/Programs/Studies

- Analysis potential storage sites – Surface & Groundwater
- Develop an Instream flow program
- Pursue Legislation regarding Carson River Channel
- Become more active in Federal and State Legislative Action
- Enhance Water Supply through Cloud Seeding
- Modifying river Grade Control Structures so fish, sediment & recreation users can get through the structures
- Develop Upper Watershed Forest Health programs
- Develop Water Conservation Programs
- Update perennial yield for the various groundwater basins and sub-basins
- Purchase additional water rights
- Conduct groundwater and/or surface water quality studies
- Conduct sediment transport study for Carson River
- Continue funding the Watershed – Literacy Campaign and future watershed survey.
- Conduct a feasibility study of expanding the Aquatic Trail
- Conduct a feasibility study of river meander zones
- Conduct a feasibility study of creating an erosion compensation fund

AGENDA ITEM #24

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #24 - Discussion and possible action regarding an update on repairs to the various diversions/grade control structures along the Carson River. (For Possible Action)

DISCUSSION: On May 30, 2017, CWSD staff met with representatives from Nevada State Lands, Natural Resources Conservation Services (NRCS), Farm Service Agency (FSA), and Carson Valley Conservation District (CVCD). The purpose of the meeting was to discuss what assistance is available for ranchers whose diversion structures were damaged in the January and February floods since it is very unlikely that funding from FEMA will be available. At the meeting, the FSA representative indicated that the ranchers could apply for funding assistance through their Emergency Conservation Program (ECP). The due date to apply for ECP is May 31, 2017, but the FSA has requested a 45-day extension to ensure that ranchers along the Carson River can apply. The ECP program can provide up to 75% funding assistance. Staff hopes to have a meeting with the CWSD Water Supply and Flood Committee to discuss what funding assistance, if any, CWSD wants to apply to the repairs of the diversion/grade control structures.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #25

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #25 - Discussion and possible action regarding the 2002 voter-approved program to protect and preserve the natural resources in the State of Nevada, also known as Q1. (For Possible Action)

DISCUSSION: On November 5, 2002, Nevada's voters approved a conservation initiative referred to as Question 1 (Q1) totaling \$200 million. The \$200 million was allocated into several different categories. CWSD helped negotiate \$10 million to be allocated for the Carson River Corridor. These funds could be used to:

- Acquire and develop land and water rights;
- Provide recreational facilities;
- Provide parking for and access to and along the Carson River; or
- Restore the Carson River corridor.

Currently, there is approximately \$3.4 million still available for the Carson River Watershed. However, the State does not have any plans to sell bonds for Carson River projects until 2019 or later. Staff will be investigating if there is any possibility that bonds could be sold sooner.

CWSD has been asked to set up a priority list when funding does become available. State Lands has a list of projects that they can fund. Based on this request, staff will meet with all the counties, conservation districts, and other interested parties to gather a list of projects. This list will then be brought forward to the CWSD Board to create a priority list.

Recently, the Nevada legislators passed SB 198 which extends the Q1 program to 2024.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #26

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #26 - Discussion and possible action regarding applying for an AmeriCorps student through the Sierra Nevada Alliance Program. (For Possible Action).

DISCUSSION: CWSD has the opportunity to apply for an AmeriCorps employee through the Sierra Nevada AmeriCorps Partnership. This AmeriCorps person would help Brenda Hunt with the Watershed Programs, assist with watershed outreach, and help CWSD with its social media and web site. CWSD would use the AmeriCorps time as match to the NDEP Watershed Grant. The cost to CWSD to get this AmeriCorps person will be approximately \$11,050. Funding for this person would come out of Outside Professional Services account for Fiscal Years 2017-18 and 2018-19.

STAFF RECOMMENDATION: Authorize staff to pursue an AmeriCorps employee.

AGENDA ITEM #27

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #27 - Discussion and possible action regarding pursuing NDEP grants to help fund the Integrated Watershed and Environmental Education Programs. (For Possible Action)

DISCUSSION: CWSD currently has several grants with Nevada Division of Environmental Protection (NDEP) for the Carson River Coalition Integrated Watershed (Watershed) Program and the Environmental Education Program. The Watershed grant ends December 31, 2017, and the Environmental Education grant ends June 30, 2018. CWSD staff is requesting permission to submit new grant applications with NDEP to help fund the continuation of the Watershed Program and Environmental Education Program.

- *Watershed/CRC Program:* In 1998, the Carson River Coalition (CRC) was formed to address watershed issues as part of the Integrated Watershed Planning Process. Since CWSD was created by the Nevada legislators to deal with water issues in the Carson River Watershed, CWSD was asked to coordinate the CRC process. Funding for this process has come mostly from NDEP and CWSD. CWSD has been receiving funding assistance from NDEP since 1999.
- *Environmental Education Program:* CWSD contracts with River Wranglers to conduct an environmental education program with K- 12 grade students, service groups, and adults. The program provides engaging hands-on watershed education activities about non-point source pollution, water quality, best management practices, and watershed health. In 2016, CWSD submitted a two-year funding request from NDEP, but we were only received funding for one year. CWSD gets reimbursed for its costs to administer the grant.

STAFF RECOMMENDATION: Authorize staff to submit proposals for grants from NDEP.

AGENDA ITEM #28

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #28 - Discussion and possible action regarding a summary of the 2017 Legislative Session.

DISCUSSION: The following is a summary of the adopted Legislative Bills that CWSD has been monitoring

ASSEMBLY BILL NO.138 - Authorizes the de minimus collection of precipitation under certain circumstances.

SUMMARY: This bill allows the use of rain barrels to collect rain water off residential roofs.

ASSEMBLY BILL NO. 154 - Revises provisions relating to prevailing wages.

SUMMARY: This bill originally was proposed to reduce the amount that projects were exempted from paying prevailing wages from \$250,000 down to \$100,000. This language was removed from the bill.

ASSEMBLY BILL NO. 375 - Allows the imposition of certain taxes, fees, rates, charges, levies or assessments in a county to fund approved flood management projects of a flood management authority based on the recommendations of a flood control project needs committee.

SUMMARY: This bill allows the Truckee River Flood Authority to set up a committee to evaluate ways to fund the flood project in the Truckee Meadows and to submit a question to the voters at the November 6, 2018, General Election asking whether any of the other taxes, fees, levies, or assessments recommended by the committee should be imposed in the county.

SENATE BILL NO. 74 - Revises provisions relating to water.

SUMMARY: This bill has almost been totally rewritten. It originally was going to establish an Advisory Committee on Water Planning and Drought to advise the State Engineer on matters relating to water planning, near- and long-term drought and drought resiliency. This section was removed.

The bill does change the following:

Existing law requires each supplier of water to prepare and adopt a plan of water conservation, which the Water Planning Section of the Division of Water Resources of the State Department of Conservation and Natural Resources is charged with reviewing within 30 days. This bill revises the period from 30 days to 120 days. Section 13 of the bill revises the provisions which must be included in a plan or a joint plan of water

conservation. Section 14 of the bill eliminates the member of the Western Regional Water Commission who is appointed by the Chief of the Water Planning Section of the Division. Section 15.5 of the bill provides for the transfer of certain revenue from fees collected by the State Engineer from the Water Distribution Revolving Account to the State General Fund.

SENATE BILL NO. 198 - Extend the deadline for the issuance of certain general obligation bonds to protect, preserve, and obtain the benefits of the property and natural resources of this State.

SUMMARY: This bill extends the Q1 program to 2024.

SENATE BILL NO. 207 - Revises provisions relating to water.

SUMMARY: This bill requires that proofs of all pre-statutory water rights to be on file with the State Engineer by December 31, 2027.

SENATE BILL NO. 503 – Makes an appropriation to the Account for the Channel Clearance, Maintenance, Restoration, Surveying and Monument Program.

SUMMARY: This bill provides \$250,000 into the Clearing and Snagging account.

STAFF RECOMMENDATION: Receive and file.

STAFF REPORTS

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 21, 2017

SUBJECT: Agenda Item #29 - Staff reports. (For Information Only)

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on May 17, 2017:

- 5/18/17 – Ed participated in the Carson Truckee Water Conservancy District (CTWCD) Board meeting and FY 2017-18 Tentative Budget Hearing in Reno.
- 5/22/17 – Ed met with Christine Vido from POOL/PACT regarding new programs they are offering.
- 5/22/17 – Ed, Brenda, and Debbie met with Karin Peternel of Michael Baker regarding the Scope of Work for the Carson River Watershed Management Plan update.
- 5/22/17 – Shane attended the Growing Resources for Environmental Education in Nevada (GREENevada) meeting in Reno.
- 5/23/17 – Brenda and Shane participated in a conference call regarding Sierra Nevada AmeriCorps Partnership (SNAP) positions.
- 5/24/17 – Brenda met with Jean Stone of Nevada Division of Environmental Protection (NDEP) regarding the Watershed Coordination contract review.
- 5/24/17 – Ed met with Charlie Donohoe of State Lands and representatives from the Washoe Tribe regarding Question 1 (Q1) project funding.
- 5/24/17 – Shane and Debbie met with Lynn and Mark from Orangetree Studios regarding the “Floodplain as Community Assets” videos.
- 5/24/17 – Staff had a meeting in preparation for the 6/6-7/17 “Get on the Bus” tour.
- 5/25/17 – Brenda, Shane, and Debbie participated in a CRC Invasive Species Working Group meeting.
- 5/25/17 – Ed testified at the Legislature in support of the Clearing and Snagging Bill.
- 5/30/17 – Ed and Debbie met with representatives from the Nevada Division of Emergency Management (NDEM), Natural Resource Conservation Service (NRCS), and State Lands regarding flood damage repairs.
- 5/30/17 – Ed and Brenda met with Director Bonkowski and U.S. Congressman Mark Amodei to discuss the proposed 2018 federal budget.
- 5/31/17 – Shane participated in a 2017 Flood Awareness Week planning conference call.
- 6/1/17 – Shane participated in the Rivers and Wildlife Event at River Fork Ranch.
- 6/2/17 – Ed met with Director Penzel and U.S. Senator Catherine Cortez-Masto to discuss the proposed 2018 federal budget.
- 6/5/17 – Ed attended a Nevada Dept. of Transportation (NDOT) meeting regarding nonpoint source water quality.

- 6/6-7/17 – Ed, Brenda, Shane, and Debbie conducted the 2017 Carson River Watershed “Get on the Bus” Tour. Toni helped with registration.
- 6/8/17 – Ed attended the Lyon County workshop regarding the potential for a Dayton-Stagecoach water line intertie.
- 6/15/17 – Brenda, Shane, and Toni participated in the CRC Education Working Group meeting.
- 6/21/17 – Ed attended the first part of a Drought Early Warning System class at the Desert Research Institute (DRI).

Meetings/events scheduled during the balance of June:

- 6/22/17 – Ed will attend the second part of a Drought Early Warning System class at the Desert Research Institute (DRI).

STAFF RECOMMENDATION: Receive and file.

CORRESPONDENCE

CARSON WATER



SUBCONSERVANCY
DISTRICT

777 E. William Street
Suite 110A
P.O. Box 2672
Carson City, NV 89702

(775) 887-7456
(775) 887-7457 fax

TO: Program Leader, USDA/NIFA Environmental and Natural Resource Economics Program

FROM: Ed James, General Manager, Carson Water Subconservancy District

DATE: June 1, 2017

RE: Letter of Support on Behalf of PI Rollins and Co-PI Singletary

Dr. Kimberly Rollins
Professor, Department of Economics
Nevada Agricultural Experiment Station
1664 N. Virginia St., MS 0204
University of Nevada, Reno
Reno, NV 89557

Dr. Loretta Singletary
Professor, Department of Economics
Interdisciplinary Outreach Liaison, Cooperative Extension
1664 N. Virginia St., MS 0204
University of Nevada, Reno
Reno, NV 89557

It is my pleasure to support and collaborate with your team to pursue the activities described in the USDA-NIFA proposal titled, *Economic Framework to Assess Modifications to Water Allocation Mechanisms in the Intermountain West*.

The long-term goal of the proposed project is to generate evidence concerning the influence of water availability on agricultural producers' decisions and to predict the robustness of economic outcomes under different hypothetical water allocation strategies. This project will use the Carson River, Humboldt River, and Diamond Valley as case study areas to:

1. determine the effects of long-term changes in snowmelt, interacting with extreme drought, on irrigated agricultural water use from surface and groundwater sources in the arid Intermountain West under historical water allocation institutions;
2. determine effects of future changes to mountain snowpack on the performance of specific water allocation institutions in basins under different mixes of groundwater and surface water irrigation strategies and sources; and
3. determine the extent to which existing and alternative water allocation institutions accommodate changes in snowmelt-derived surface and groundwater availability during the projected rapid changes in mountain snowpack. This includes comparing changes in water value over time across water allocation institutions, such as the Prior Appropriation Doctrine, common property management regimes, and private water markets.

The project team has a NSF-funded case study in progress in the Carson Valley that has produced information useful to understanding the role that Prior Appropriation Doctrine plays in the efficient allocation of water resources for agricultural production. I have been working directly with Cooperative Extension (Dr. Singletary) to ensure that our diverse community of water right holders are represented in this research. The proposed research project should help to further discussion on the efficiency of existing water institutions as compared with alternative structures. I am supportive of this project and look forward to working with Dr. Rollins and Dr. Singletary.

CARSON WATER



SUBCONSERVANCY
DISTRICT

777 E. William Street
Suite 110A
P.O. Box 2672
Carson City, NV 89702

(775) 887-7456
(775) 887-7457 fax

TO: Program Leader, USDA/NIFA Environmental and Natural Resource Economics Program
FROM: Ed James, General Manager, Carson Water Subconservancy District
DATE: June 1, 2017
RE: Letter of Support on Behalf of PI Rollins and Co-PI Singletary

Dr. Kimberly Rollins
Professor, Department of Economics
Nevada Agricultural Experiment Station
1664 N. Virginia St., MS 0204
University of Nevada, Reno
Reno, NV 89557

Dr. Loretta Singletary
Professor, Department of Economics
Interdisciplinary Outreach Liaison, Cooperative Extension
1664 N. Virginia St., MS 0204
University of Nevada, Reno
Reno, NV 89557

It is my pleasure to support and collaborate with your team to pursue the activities described in the USDA-NIFA proposal titled, *Evaluating Alternative Water Institution Performance in Snow-Dominated Basins: Are Food Productions Systems at Risk from Changing Snow Water Availability?*

The long-term goal of the proposed project is to generate evidence concerning the influence of water availability on agricultural producers' decisions and to predict the robustness of economic outcomes under different hypothetical water allocation strategies. This project will use the Carson River, Humboldt River, and Diamond Valley as case study areas to:

1. determine the effects of long-term changes in snowmelt, interacting with extreme drought, on irrigated agricultural water use from surface and groundwater sources in the arid Intermountain West under historical water allocation institutions;
2. determine effects of future changes to mountain snowpack on the performance of specific water allocation institutions in basins under different mixes of groundwater and surface water irrigation strategies and sources; and
3. determine the extent to which existing and alternative water allocation institutions accommodate changes in snowmelt-derived surface and groundwater availability during the projected rapid changes in mountain snowpack. This includes comparing changes in water value over time across water allocation institutions, such as the Prior Appropriation Doctrine, common property management regimes, and private water markets.

The project team has a NSF-funded case study in progress in the Carson Valley that has produced information useful to understanding the role that Prior Appropriation Doctrine plays in the efficient allocation of water resources for agricultural production. I have been working directly with Cooperative Extension (Dr. Singletary) to ensure that our diverse community of water right holders are represented in this research. The proposed research project should help to further discussion on the efficiency of existing water institutions as compared with alternative structures. I am supportive of this project and look forward to working with Dr. Rollins and Dr. Singletary.