

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

NOTICE OF PUBLIC MEETING

DATE: July 15, 2020
TIME: 6:30pm
LOCATION: Video Conference ZOOM Meeting

NOTICE TO PUBLIC: *The State of Nevada and Carson City are currently in a declared State of Emergency in response to the global pandemic caused by the coronavirus (COVID-19) infectious disease outbreak.*

In accordance with the Governor's Declaration of Emergency Directive 006, which has suspended the provisions of NRS 241.020 requiring the designation of a physical location for meetings of public bodies where members of the public are permitted to attend and participate, public meetings of Carson Water Subconservancy District will NOT have a physical location open to the public until such time this Directive is removed.

Members of the public who wish to participate during a public meeting may do so by providing public comment during the two designated public comment periods, indicated on the agenda, via telephone.

*To join by telephone, you must call **(712)451-0750** and then enter **Access Code: 411219**. You may also provide public comment in advance of a meeting by written submission to the following email address: catrina@cwsd.org. For inclusion or reference in the minutes of a meeting, your public comment must include your full name and be submitted via e-mail by not later than 3pm the day before the date of the meeting.*

AGENDA

Please Note: *The Carson Water Subconservancy District (CWSD) Board may: 1) take agenda items out of order; 2) combine two or more items for consideration; and/or 3) remove an item from the agenda or delay discussion related to an item at any time. All votes will be conducted by CWSD Board of Directors. Reasonable efforts will be made to assist and accommodate individuals with disabilities who wish to attend the meeting. Please contact Catrina Schambra at (775)887-7450 (catrina@cwsd.org), at least two business days in advance so that arrangements can be made.*

1. Call to Order the CWSD Board of Directors/Carson River Watershed Committee
2. Roll Call
3. Pledge of Allegiance
4. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
5. For Possible Action: Approval of Agenda
6. For Possible Action: Approval of the Board Meeting Minutes of June 17, 2020

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.*

7. For Possible Action: Approval of Treasurer's Report for June 2020

8. For Possible Action: Approval of Payment of Bills for June 2020
9. For Possible Action: Approve Time Extension for the TCID Carson Diversion Dam Project – Contract No. 2019-9
10. For Possible Action: Approval of funding increase of the HDR Carson Valley Model study in the amount of \$3,900
11. For Possible Action: Temporary Suspension the General Manager's Car Allowance from July 15, 2020 through December 31, 2020

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

12. For Possible Action: Adopt Resolution Number 2020-1 to accept Storey County Hazard Mitigation Plan
13. For Discussion Only: A presentation regarding a review of the 1998 Carson River Regional Water Management Plan.
14. For Discussion Only: Staff Reports - General Manager
 - Legal
 - Correspondence
15. For Discussion Only: Directors Reports
16. For Discussion Only: Update on activities in Alpine County
17. For Discussion Only: Update on activities in Storey County
18. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
19. For Possible Action: Adjournment

Supporting material for this meeting may be requested from Catrina Schambra at 775-887-7450 (catrina@cwdsd.org) and is available on the CWSD website at www.cwdsd.org.

In response to COVID-19 Emergency Directive:

Posting in public buildings in accordance with NRS 241.020 has been waived by COVID-19 Emergency Directive #6 of Governor Sisolak. Therefore, this notice and agenda of video conference meeting has been posted on or before 9am on July 7, 2020 on the following websites for the July 15, 2020 regular meeting of the Carson Water Subconservancy District and the Carson River Watershed Committee, in accordance with NRS 241.020:

Carson Water Subconservancy District Website:

<http://www.cwdsd.org>

State of Nevada Public Meetings Website:

<http://notice.nv.gov>

AGENDA ITEM #6

**MINUTES OF LAST
BOARD MEETING**

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS AND
CARSON RIVER WATERSHED COMMITTEE MEETING
June 17, 2020

Draft Minutes

The CWSD June 17, 2020 Board of Directors meeting was held via Zoom Videoconference and teleconference due to Governor Sisolak's statewide Emergency Directive in response to the COVID-19 Pandemic.

Chairman Erquiaga called the meeting of the Carson Water Subconservancy District (CWSD) to order at 6:31 pm. Roll call of the CWSD Board was taken and a quorum was determined to be present.

CWSD Directors present:

Brad Bonkowski, Treasurer
Carl Erquiaga, Chairman
Stacey Giomi, Director
Jack Jacobs, Director
Barry Penzel, Director
Ernie Schank, Director
Steve Thaler, Vice Chairman
Larry Walsh, Director

Absent Directors: Ken Gray, Fred Stodieck, and Mike Workman.

Roll call of the Caron River Watershed Committee was taken which included CWSD Directors and Committee Members Kathy Canfield, David Griffith, and Don Jardine.

CWSD Staff present:

Brenda Hunt, Watershed Program Manager
Edwin James, General Manager
Debbie Neddenriep, Water Resource Specialist II
Catrina Schambra, Administrative Assistant/Secretary to the Board

Others present:

Melissa James, Public
Elise Jarret, ACE
Patrick King, CWSD Attorney
John Sheridan, Gardnerville Ranchos GID

The Pledge of Allegiance was led by Chairman Erquiaga.

Item #4 – Discussion Only: Public Comment – None

Item #5 – For Possible Action: Approval of Agenda

Director Schank made a motion to approve the agenda as presented. The motion was seconded by Director Thaler and unanimously approved by the Board.

Item #6 – For Possible Action: Approval of the Board Meeting Minutes of May 20, 2020

Director Bonkowski made a motion to approve the Board Meeting Minutes of May 20, 2020 as presented. The motion was seconded by Director Giomi and unanimously approved by the Board.

****CONSENT AGENDA****

Item #7 - For Possible Action: Approval of Treasurer's Report for May 2020

Item #8 - For Possible Action: Approval of Payment of Bills for May 2020

Item #9 - For Possible Action: Approval of Non-Profit Agreement #2020-2 Sierra NV Journeys – Family Watershed Nights in amount not to exceed \$3,280

Item #10 - For Possible Action: Approval of Non-Profit Agreement #2020-3 River Wranglers – Carson River Workdays in an amount not to exceed \$26,000

Item #11 - For Possible Action: Approval of Non-Profit Agreement #2020-4 Alpine Watershed Group – Carson River Upper Watershed Programs in an amount not to exceed \$25,000

Item #12 - For Possible Action: Approval of State Contract #2020-5 Carson Valley Conservation District – Carson River Bioengineering, Maintenance & Debris Removal Project in an amount not to exceed \$65,000

Item #13 - For Possible Action: Approval of State Contract #2020-6 Carson Valley Conservation District - Westwood Channel Clearing, Snagging, Maintenance & Bioengineering Project in an amount not to exceed \$100,000

Item #14 - For Possible Action: Approval of State Contract #2020-7 Lahontan Conservation District - Lower Carson River Clearing & Snagging Project in an amount not to exceed \$20,000

Item #15 - For Possible Action: Approval of State Contract #2020-8 Dayton Valley Conservation District - Fort Churchill Historic State Park Project in an amount not to exceed \$75,000

Item #16 - For Possible Action: Approval of Interlocal Contract #2020-9 Truckee-Carson Irrigation District – Carson River Diversion Dam Gates Project in an amount not to exceed \$50,000

Item #17 - For Possible Action: Approval of Interlocal Contract #2020-10 Lyon County – Hwy 50 Utility Right-of-Way Project in the amount not to exceed \$125,000

Item #18 - For Possible Action: Approval of Contractor Agreement #2020-11 NEON Agency – Watershed Moments Project in an amount not to exceed \$53,500

Item #19 - For Possible Action: Addendum to Agreement #2019-04 CVCD - Genoa Bank Stabilization (ext. only)

Item #20 - For Possible Action: Addendum to Agreement #2019-12 DVCD - Dayton

Bridge Bank Stabilization (ext.)

Item #21 - For Possible Action: Ratify approval for the Watershed Specialist II to attend the Association of State Floodplain Managers Virtual Conference, June 9 -11, 2020

There was a clarification to Section 2b of contract language for Items# 9-17 as follows:

2. LIMITED LIABILITY AND INDEMNIFICATION:

- b. ~~The indemnification obligation under this paragraph is conditioned upon the receipt of written notice of claim within thirty (30) days by the indemnified party.~~ The indemnification obligation under this paragraph is conditioned upon the receipt of written notice of claim by the indemnified party to the indemnifying party within thirty (30) days. The hold harmless and indemnification provision shall not apply to attorneys' fees and costs for the indemnified party's chosen right to participate with legal counsel.

This language change as well as a few typos were corrected. Committee Member Griffith commented regarding Item #18 (NEON): He would like the *Scope of Work* to recognize the importance of forest health in the upper watershed to downstream water quality. Ms. Hunt agrees and assures that this will be part of the project.

Director Schank made a motion to approve Consent Agenda items with noted corrections. The motion was seconded by Director Walsh and unanimously approved by the Board.

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

Item #22 - For Discussion Only: Presentation on Alluvial Fan Mapping Project in Carson City and Douglas County

Elise Jarrett, Water Resources Planner, USACE gave a presentation on this recently completed study. Data includes the mapping and classifying of 297 alluvial fans within the Carson River Watershed. Geological and hydrological analyses were completed to identify alluvial fan risk. The report has been viewed at [USACE Alluvial Fan Study](#).

No action taken.

Item #23 - For Discussion Only: Staff Update on Low Impact Development (LID)

Brenda Hunt updated the Board on the NDEP/208 Plan on Low Impact Development (LID) and green infrastructure. CWSD is looking at how to implement LID and incorporate this into the various county's ordinances. Ms. Hunt and the consultant hired to help with this process have met with Douglas County, Carson City, Churchill County and Lyon County staff to review the draft ordinance language.

The main question with all the counties is should the LID be mandatory or incentivized. Not all counties want to make it mandatory. Carson City does, plus it meets the permit requirements to raise their CRS score. Director Bonkowski suggests CWSD move forward with Carson City Ordinance before the end of the year, as he would like it addressed while he is still a member of the Board of Commissioners.

No action taken.

Item #24 - For Discussion Only: Presentation on the Water Supply picture in the Carson River Watershed

Mr. James first wanted to thank Loren Secor (AmeriCorps) for his help gathering the groundwater level data throughout the watershed. Mr. James reviewed the groundwater data. He mentioned that most groundwater levels are staying the same or increasing. There are a few places where the water levels are declining such as the Johnson Lane area.

Regarding the groundwater production, Mr. James thanked Melissa James for her help going through all the groundwater pumping reports prepared by the Department of Water Resources. They found a lot of discrepancy in the data. Ms. James helped create a spreadsheet of every municipal well in the Carson Valley, Eagle Valley, Dayton Valley, and Churchill Valley basins. They then met with the State Engineer's staff to go over the corrections. The State Engineer's staff was very appreciated of the work performed. Mr. James and Ms. James will be meeting with the Federal Water Master on Friday, June 19 to go over the surface diversion records. The presentation can be viewed at [Water Supply Report](#).

Director Giomi asked what would make USGS abandon a monitoring well. The answer is simply the cost. They need a partner.

Director Penzel discussed the Douglas County 3-year study for arsenic and nitrate and its importance. He states this is good information and is glad Mr. James is pursuing this. He would like the finding presented to the Commissioners Boards before the Water Purveyors.

Director Walsh offered his private well for use in the monitoring study.

No action taken.

Item #25 - For Possible Action: Approval of the General Manager FY 2019-20 Evaluation

Mr. James presented his goals for the coming year with including moving forward with moving the Lost Lakes water right, although this could be a multi-year long project. He hopes to meet with Senator James Settelmeyer and Congresswoman Dina Titus soon to discuss legislation having Storey and Alpine Counties become officer CWSD members.

Mr. James also reported that the drone work is going extremely well and CWSD is getting great feedback. He stressed to the Board that the sole reason CWSD has this technology is due to Shane Fryer's interest and enthusiasm in learning it. CWSD is quite lucky to have him on the team.

In his closing remarks, Mr. James noted that he had met with Chairman Erquiaga, Vice Chairman Thaler, and Treasurer Bonkowski to discuss his car allowance. Due to COVID-19 restrictions he has not been driving and doing the usual field work. He would like to waive his car allowance payment for the rest of the year (from July through December). There was a general agreement and it was proposed to be added to the July 15, 2020 CWSD Board Meeting agenda for action.

Mr. James' annual review summary showed a total 17.46 out of a possible 18 points and kudos from the majority of Board Members responding. Since he has topped out in the salary range there is no adjustment to the salary except for the cost of living adjustment given to all employees.

Director Bonkowski made a motion to approve the General Manager's Annual Review as presented. The motion was seconded by Director Schank and unanimously approved by the Board.

Item #20– For Discussion Only: Staff Reports –

Mr. James reported on the following:

- Debbie Neddenriep attended the FEMA conference. Mr. James and Ms. Neddenriep also attended on-line FEMA training.
- Gardnerville GID and the Gardnerville Water Company have asked for an intertie and CWSD is working on that.
- He shared slides of the Lost Lakes measuring fieldtrip he and Loren went on last week.
- He also shared slides and reported on a meeting he and Shane Fryer had with a landowner last week. The owner had asked for CWSD's help in providing ideas on how to resolve the illegal concrete dump on his riverbank. The owner was losing a tremendous amount of streambank and he wanted to save his Cottonwoods from dropping into the river. Mr. Fryer flew the area with the drone. Mr. James is contracting the various agencies in the area to see if anyone of them can help.

Ms. Hunt reported the following:

- She recently attended a Leadership Training that she was very excited about sharing to the whole CWSD team. It will be part of our team building activities in the future.

Ms. Neddenriep reported the following:

She is currently putting together the Accomplishments report for the year. Also, FEMA has a new program, Building Resilience in Infrastructure for Communities (BRIC) that she is looking into to possibly be a funding source for Carson City projects.

Legal – No report, but thanks to Catrina for her help with the contract editing.

Correspondence – None

No action was taken.

Item #21 – For Discussion Only: Directors Reports – None

Item #22 – For Discussion Only: Update on activities in Alpine County –

Committee Member Jardine reported the following:

- At their June 10 meeting the Lahontan Water Quality Control Board had an interesting report from the CA State Engineer regarding Recharge. It is available online.

No action was taken.

Item #23 – For Discussion Only: Update on activities in Storey County – None

No action was taken.

Item #24 – For Discussion Only: Public Comment – None

There being no further business to come before the Board, Chairman Erquiaga adjourned the meeting at 8:06 pm.

Respectfully submitted,

Catrina Schambra

Secretary to the Board

AGENDA ITEM #7

TREASURER'S REPORT

Floodplain Management Fund
Balance Sheet
As of June 30, 2020

	Jun 30, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	405,127.18
Total Checking/Savings	405,127.18
Total Current Assets	405,127.18
TOTAL ASSETS	405,127.18
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	398,041.33
Net Income	7,085.85
Total Equity	405,127.18
TOTAL LIABILITIES & EQUITY	405,127.18

Floodplain Management Fund

Profit & Loss Budget vs. Actual

July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	7,085.85	9,699.30	-2,613.45	73.1%
Total Income	7,085.85	9,699.30	-2,613.45	73.1%
Expense				
8009-01 · Reg. Flood Preliminary Planning	0.00	300,000.00	-300,000.00	0.0%
8009-02 · Flood Project Along SR88-Minden	0.00	40,000.00	-40,000.00	0.0%
8009-03 · CVCD-2017 Flood Permit/Repairs	0.00	0.00	0.00	0.0%
8009-04 · DVCD-2017 Flood Permit/Repairs	0.00	0.00	0.00	0.0%
8009-05 · ChCo Floodplain Evaluation	0.00	35,000.00	-35,000.00	0.0%
Total Expense	0.00	375,000.00	-375,000.00	0.0%
Net Ordinary Income	7,085.85	-365,300.70	372,386.55	-1.9%
Other Income/Expense				
Other Income				
8000-03 · Beginning Equity	0.00	387,972.00	-387,972.00	0.0%
Total Other Income	0.00	387,972.00	-387,972.00	0.0%
Other Expense				
8002-03 · Trans.Out-General Fund	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%
Net Other Income	0.00	387,972.00	-387,972.00	0.0%
Net Income	<u>7,085.85</u>	<u>22,671.30</u>	<u>-15,585.45</u>	<u>31.3%</u>

Floodplain Management Fund
Profit & Loss YTD Comparison
June 2020

	Jun 20	Jul '19 - Jun 20
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	331.76	7,085.85
Total Income	331.76	7,085.85
Net Ordinary Income	331.76	7,085.85
Net Income	<u>331.76</u>	<u>7,085.85</u>

Balance Sheet

As of June 30, 2020

	Jun 30, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	781,483.15
Total Checking/Savings	781,483.15
Total Current Assets	781,483.15
TOTAL ASSETS	781,483.15
LIABILITIES & EQUITY	
Equity	
4000-01 · Fund Balance - Capital Project	767,849.64
Net Income	13,633.51
Total Equity	781,483.15
TOTAL LIABILITIES & EQUITY	781,483.15

Profit & Loss Budget vs. Actual

July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	13,633.51	19,106.33	-5,472.82	71.4%
Total Income	13,633.51	19,106.33	-5,472.82	71.4%
Expense				
8015-02 · Upsize LyCo/Stagecoach Pipeline		250,000.00	-250,000.00	
8015-03 · Upstream Storage Evaluation		22,000.00	-22,000.00	
8015-04 · Construction Projects		475,000.00	-475,000.00	
Total Expense		747,000.00	-747,000.00	
Net Ordinary Income	13,633.51	-727,893.67	741,527.18	-1.9%
Net Income	13,633.51	-727,893.67	741,527.18	-1.9%

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION
Profit & Loss YTD Comparison
June 2020

	<u>Jun 20</u>	<u>Jul '19 - Jun 20</u>
Ordinary Income/Expense		
Income		
5032-01 · Interest Income - LGIP Res.	639.96	13,633.51
Total Income	639.96	13,633.51
Net Ordinary Income	639.96	13,633.51
Net Income	<u>639.96</u>	<u>13,633.51</u>

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**Balance Sheet**

As of June 30, 2020

	Jun 30, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-00 · Cash in Checking - U. S. Bank	8,442.81
1014-00 · Local Gov't Inv. Pool-Regular	701,744.87
1030-00 · Petty Cash	100.00
Total Checking/Savings	710,287.68
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	710,787.68
TOTAL ASSETS	710,787.68
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
3360-00 · Accrued Vacation	25,758.30
3362-00 · Accrued sick leave	58,171.36
Total Other Current Liabilities	83,929.66
Total Current Liabilities	83,929.66
Total Liabilities	83,929.66
Equity	
4000-00 · Fund Balance	597,225.34
Net Income	29,632.68
Total Equity	626,858.02
TOTAL LIABILITIES & EQUITY	710,787.68

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

07/04/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5008-00 · Alpine Co. Joint Powers contrib	10,400.00	10,400.00		100.0%
5009-00 · Churchill County Ad Valorem	190,550.43	213,817.00	-23,266.57	89.1%
5010-00 · Lyon County Ad Valorem	168,643.76	176,286.00	-7,642.24	95.7%
5011-00 · Douglas County Ad Valorem	584,539.73	588,466.00	-3,926.27	99.3%
5012-00 · Carson City Ad Valorem	413,224.10	434,373.00	-21,148.90	95.1%
5022-00 · Water Lease - Mud Lake		51,000.00	-51,000.00	
5023-00 · Water Lease-Lost Lakes	804.00		804.00	100.0%
5031-00 · Interest Income-LGIP Reg.	12,664.58	14,984.70	-2,320.12	84.5%
5045-00 · Interest Income-B of A Savings	0.01		0.01	100.0%
5050-00 · Watershed Coordinator Grant				
5050-12 · NDEP-WS Coord III 2018-2020	48,250.34	48,037.00	213.34	100.4%
5050-13 · NDEP-WS Coord IV 2019-2022	19,829.36	50,000.00	-30,170.64	39.7%
Total 5050-00 · Watershed Coordinator Grant	68,079.70	98,037.00	-29,957.30	69.4%
5058-00 · 208 Water Quality Plan				
5058-04 · NDEP-LID Implementation 2018-20	12,384.47	24,478.00	-12,093.53	50.6%
Total 5058-00 · 208 Water Quality Plan	12,384.47	24,478.00	-12,093.53	50.6%
5060-00 · Misc. Income				
5060-02 · Watershed Tour		6,000.00	-6,000.00	
5060-00 · Misc. Income - Other	6,184.77		6,184.77	100.0%
Total 5060-00 · Misc. Income	6,184.77	6,000.00	184.77	103.1%
5082-00 · Alpine Co.-CASGEM Grant	472.42	1,000.00	-527.58	47.2%
5083-00 · Al.Co.-Mesa GW Monitoring Grant	214.53		214.53	100.0%
5096-00 · NFWF-Weed Mgmt.	18,751.77	19,963.00	-1,211.23	93.9%
5099-00 · NDEP-WS Lit.Implement.-Phase 3	45,797.51	23,310.00	22,487.51	196.5%
5100-00 · NDEP -Drone Grant	2,172.07		2,172.07	100.0%
6000-00 · FEMA-MAS #8	64,814.32	34,101.00	30,713.32	190.1%
6003-00 · FEMA-MAS #9	354,578.15	393,170.00	-38,591.85	90.2%
6004-00 · BOR WaterSMART Grant	33,922.00	50,000.00	-16,078.00	67.8%
6005-00 · FEMA - MAS # 10				
6005-01 · Carson Valley Flood Model - HDR	3,932.44		3,932.44	100.0%
6005-00 · FEMA - MAS # 10 - Other	197,238.02		197,238.02	100.0%
Total 6005-00 · FEMA - MAS # 10	201,170.46		201,170.46	100.0%
Total Income	2,189,368.78	2,139,385.70	49,983.08	102.3%
Expense				
7015-00 · Salaries & Wages	383,718.93	396,400.00	-12,681.07	96.8%
7020-00 · Employee Benefits	150,168.15	159,000.00	-8,831.85	94.4%
7021-00 · Workers Comp Ins.	1,031.77	1,400.00	-368.23	73.7%
7101-00 · Director's Fees				
7101-01 · Director Benefits	146.04		146.04	100.0%
7101-02 · Director's Fees-Alpine Co.	1,680.00		1,680.00	100.0%
7101-00 · Director's Fees - Other	9,742.55	16,000.00	-6,257.45	60.9%
Total 7101-00 · Director's Fees	11,568.59	16,000.00	-4,431.41	72.3%
7102-00 · Insurance	4,985.12	5,100.00	-114.88	97.7%
7103-00 · Office Supplies	1,685.88	1,910.00	-224.12	88.3%
7104-00 · Postage	1,135.85	850.00	285.85	133.6%
7105-00 · Rent	36,648.00	36,648.00		100.0%
7106-00 · Telephone/Internet	5,563.88	4,000.00	1,563.88	139.1%
7107-00 · Travel-transport/meals/lodging				
7107-02 Staff Indirect Mileage	99.10		99.10	100.0%
7107-01 · Car Allowance	7,363.46		7,363.46	100.0%
7107-00 · Travel-transport/meals/lodging - Other	4,287.55	19,301.00	-15,013.45	22.2%
Total 7107-00 · Travel-transport/meals/lodging	11,750.11	19,301.00	-7,550.89	60.9%
7108-00 · Dues & Publications	792.88	1,100.00	-307.12	72.1%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

07/04/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
7109-00 · Miscellaneous Expense	6,267.25	1,000.00	5,267.25	626.7%
7110-00 · Seminars & Education	1,455.00	3,000.00	-1,545.00	48.5%
7111-00 · Office Equipment	1,994.94	3,000.00	-1,005.06	66.5%
7112-00 · Bank Charges		50.00	-50.00	
7114-00 · Outside Professional Services	11,759.89	10,000.00	1,759.89	117.6%
7115-00 · Accounting	10,000.00	16,000.00	-6,000.00	62.5%
7116-00 · Legal	22,000.00	36,000.00	-14,000.00	61.1%
7117-00 · Lost Lakes Expenses	10,307.91	12,700.00	-2,392.09	81.2%
7118-00 · Mud Lake O & M	1,032.90	1,000.00	32.90	103.3%
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour		6,000.00	-6,000.00	
7120-31 · Watershed Coord Grant III 17-19	658.82	2,100.00	-1,441.18	31.4%
7120-33 · Watershed Coord IV 2019-21				
7120-34 · WS Coord Grant MATCH 2019-21				
7120-35 · WS COORD MATCH - Travel	883.40	100.00	783.40	883.4%
7120-36 · WS COORD MATCH - Operations	2,154.16	500.00	1,654.16	430.8%
7120-37 · WS COORD MATCH - Sub-Contractor		3,900.00	-3,900.00	
Total 7120-34 · WS Coord Grant MATCH 2019-21	3,037.56	4,500.00	-1,462.44	67.5%
7120-38 · WS COORD-REIMBURSABLE				
7120-39 · WS COORD REIMB - Travel	111.61		111.61	100.0%
7120-40 · WS COORD REIMB- Operations	432.08		432.08	100.0%
7120-43 · WS COORD REIMB- Sub-Contractor		5,000.00	-5,000.00	
Total 7120-38 · WS COORD-REIMBURSABLE	543.69	5,000.00	-4,456.31	10.9%
7120-33 · Watershed Coord IV 2019-21 - Other	33.70		33.70	100.0%
Total 7120-33 · Watershed Coord IV 2019-21	3,614.95	9,500.00	-5,885.05	38.1%
Total 7120-00 · Integrated Watershed Programs	4,273.77	17,600.00	-13,326.23	24.3%
7126-00 · NDEP Drone Sub-Grant 2020	2,723.79		2,723.79	100.0%
7215-00 · Sierra NV Journeys-Family Night		4,477.00	-4,477.00	
7332-00 · Carson River Work Days				
7332-05 · CR Work Days 2019-20	8,785.36	26,000.00	-17,214.64	33.8%
Total 7332-00 · Carson River Work Days	8,785.36	26,000.00	-17,214.64	33.8%
7337-00 · Carson River Restoration				
7337-01 · Carson Valley Conserv District				
7337-19 · CVCD-Bioengineering, 2018-20	43,511.22		43,511.22	100.0%
7337-20 · CVCD Genoa Bank Stabilize 19-20	2,791.83	87,000.00	-84,208.17	3.2%
7337-24 · CVCD Bio, Maint & Debris 19-20	60,000.88	60,000.00	0.88	100.0%
7337-91 · CVCD-Cradlebaugh #1 2018-20 EXT	84,111.09	10,000.00	74,111.09	841.1%
Total 7337-01 · Carson Valley Conserv District	190,415.02	157,000.00	33,415.02	121.3%
7337-03 · Dayton Valley Conserv				
7337-33 · DVCD--Restoration 2017-20 EXT	16,650.55	66,600.00	-49,949.45	25.0%
7337-34 · DVCD Bank Stab/Dayton Br 19-20	17,756.35	90,000.00	-72,243.65	19.7%
Total 7337-03 · Dayton Valley Conserv	34,406.90	156,600.00	-122,193.10	22.0%
7337-04 · Lahontan Conserv.Dist				
7337-42 · LCD Channel Clearing 2019-20	24,799.34	25,000.00	-200.66	99.2%
Total 7337-04 · Lahontan Conserv.Dist	24,799.34	25,000.00	-200.66	99.2%
Total 7337-00 · Carson River Restoration	249,621.26	338,600.00	-88,978.74	73.7%
7404-00 · Noxious Weeds Control-CR Wtrshd				
7404-01 · Noxious Weed Control-Alpine Co.		15,000.00	-15,000.00	
7404-02 · Noxious Weed Control-Douglas Co		15,000.00	-15,000.00	
7404-03 · Noxious Weed Control-CarsonCity		15,000.00	-15,000.00	
7404-04 · Noxious Weed Control-Lyon Co.		15,000.00	-15,000.00	
7404-05 · Noxious Weed Control-Churchill		15,000.00	-15,000.00	

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

07/04/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		75,000.00	-75,000.00	
7406-00 · 208 Water Quality Mgmt. Plan				
7406-03 · LID Implementation 2018-6/30/20	10,093.54		10,093.54	100.0%
7406-00 · 208 Water Quality Mgmt. Plan - Other		18,367.00	-18,367.00	
Total 7406-00 · 208 Water Quality Mgmt. Plan	10,093.54	18,367.00	-8,273.46	55.0%
7429-00 · NDEP-Wtrshd Lit.Implementation	5.18		5.18	100.0%
7430-00 · NFWF - Weed Mgmt.	42,666.54	17,452.00	25,214.54	244.5%
7433-00 · NDEP-WS Lit.Impl.-Phase 3				
7433-01 · NDEP -WS LIT 3-MATCH 2019-20				
7433-02 · WS LIT 3 MATCH-CWSD WS Video	11,299.28	10,000.00	1,299.28	113.0%
7433-03 · WS LIT 3 MATCH -Operations	105.22	1,090.00	-984.78	9.7%
7433-04 · WS LIT 3 MATCH - Travel	109.44	1,099.00	-989.56	10.0%
Total 7433-01 · NDEP -WS LIT 3-MATCH 2019-20	11,513.94	12,189.00	-675.06	94.5%
7433-00 · NDEP-WS Lit.Impl.-Phase 3 - Other	44,433.27	23,310.00	21,123.27	190.6%
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3	55,947.21	35,499.00	20,448.21	157.6%
7434-00 · FEMA MAS #8				
7434-01 · Dayton ADMP(JE Fuller)	47,970.70		47,970.70	100.0%
7434-02 · Update Floodplain Ord.-Loveberg	5,450.00		5,450.00	100.0%
7434-00 · FEMA MAS #8 - Other	40.37	22,993.00	-22,952.63	0.2%
Total 7434-00 · FEMA MAS #8	53,461.07	22,993.00	30,468.07	232.5%
7437-00 · FEMA MAS #9				
7437-01 · South Dayton Valley ADMP(JEF)	175,553.60		175,553.60	100.0%
7437-02 · North CC ADMP (MB)	74,654.42		74,654.42	100.0%
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)	74,106.96		74,106.96	100.0%
7437-04 · Flood Awareness 2019				
7437-41 · River Wranglers-FAW	2,416.53		2,416.53	100.0%
7437-04 · Flood Awareness 2019 - Other	7,055.08		7,055.08	100.0%
Total 7437-04 · Flood Awareness 2019	9,471.61		9,471.61	100.0%
7437-00 · FEMA MAS #9 - Other	301.19	359,553.00	-359,251.81	0.1%
Total 7437-00 · FEMA MAS #9	334,087.78	359,553.00	-25,465.22	92.9%
7438-00 · BOR WaterSMART Market Program				
7438-01 · Water Mktg Study-LUMOS 2019-21				
7438-02 · BOR WaterSmart-LUMOS MATCH	15,816.50		15,816.50	100.0%
7438-01 · Water Mktg Study-LUMOS 2019-21 - Other	36,561.75		36,561.75	100.0%
Total 7438-01 · Water Mktg Study-LUMOS 2019-21	52,378.25		52,378.25	100.0%
7438-00 · BOR WaterSMART Market Program - Other		50,000.00	-50,000.00	
Total 7438-00 · BOR WaterSMART Market Program	52,378.25	50,000.00	2,378.25	104.8%
7439-00 · FEMA MAS #10				
7439-01 · Carson Valley Flood Model (HDR)	18,631.48		18,631.48	100.0%
7439-02 · West CC Study (Kimley-Horn)	51,132.00		51,132.00	100.0%
7439-03 · RuhenStroth ADMP (Fuller)	90,167.35		90,167.35	100.0%
7439-04 · Ch Cty Flood Maps (Precision)	21,913.75		21,913.75	100.0%
7439-06 · FEMA Training -Dec. 9-12, OAK	1,907.27		1,907.27	100.0%
7439-00 · FEMA MAS #10 - Other	175.74		175.74	100.0%
Total 7439-00 · FEMA MAS #10	183,927.59		183,927.59	100.0%
7500-00 · USGS Stream Gage Contract				
7500-03 · USGS Stream Flow Gauges 2019-21	58,803.00	78,405.00	-19,602.00	75.0%
Total 7500-00 · USGS Stream Gage Contract	58,803.00	78,405.00	-19,602.00	75.0%
7508-00 · USGS Do.Co.WQ & GW Monitoring				
7508-03 · DoCo WQ/GW Mon. 2019-21	12,667.00	16,890.00	-4,223.00	75.0%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

07/04/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through June 2020

	Jul '19 - Jun 20	Budget	\$ Over Budget	% of Budget
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	12,667.00	16,890.00	-4,223.00	75.0%
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22	4,380.00	5,800.00	-1,420.00	75.5%
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	4,380.00	5,800.00	-1,420.00	75.5%
7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20	12,795.00	3,225.00	9,570.00	396.7%
7600-00 · Alpine County Projects				
7600-09 · Al.Co.-CASGEM	1.88	10.00	-8.12	18.8%
7600-10 · Al.Co.-Mesa GW Monitoring	78.33		78.33	100.0%
7600-11 · AWG CR Upper WS Prog 2019-20	25,000.00	25,000.00		100.0%
Total 7600-00 · Alpine County Projects	25,080.21	25,010.00	70.21	100.3%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service	125,000.00	125,000.00		100.0%
Total 7610-00 · Douglas County Projects	125,000.00	125,000.00		100.0%
7620-00 · Carson City Projects				
7620-11 · CC Reg.Pipeline Debt Service	125,000.00	125,000.00		100.0%
7620-16 · CC Reuse Master Plan 2019-20	42,381.38	50,000.00	-7,618.62	84.8%
7620-17 · Mexican Dam Portage 2019-20	25,000.00	25,000.00		100.0%
Total 7620-00 · Carson City Projects	192,381.38	200,000.00	-7,618.62	96.2%
7640-00 · Churchill County Projects				
7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21	12,004.00	18,000.00	-5,996.00	66.7%
7640-17 · TCID Carson Diversion Dam 19-20	27,927.35	50,000.00	-22,072.65	55.9%
7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22	16,859.77	28,000.00	-11,140.23	60.2%
Total 7640-00 · Churchill County Projects	56,791.12	96,000.00	-39,208.88	59.2%
Total Expense	2,159,736.10	2,240,330.00	-80,593.90	96.4%
Net Ordinary Income	29,632.68	-100,944.30	130,576.98	-29.4%
Other Income/Expense				
Other Income				
8005-00 · Beginning Equity		599,388.00	-599,388.00	
Total Other Income		599,388.00	-599,388.00	
Other Expense				
8008-00 · Preliminary Planning		392,000.00	-392,000.00	
Total Other Expense		392,000.00	-392,000.00	
Net Other Income		207,388.00	-207,388.00	
Net Income	29,632.68	106,443.70	-76,811.02	27.8%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Profit & Loss YTD Comparison

June 2020

	Jun 20	Jul '19 - Jun 20
Ordinary Income/Expense		
Income		
5008-00 · Alpine Co. Joint Powers contrib		10,400.00
5009-00 · Churchill County Ad Valorem		190,550.43
5010-00 · Lyon County Ad Valorem		168,643.76
5011-00 · Douglas County Ad Valorem	2,227.10	584,539.73
5012-00 · Carson City Ad Valorem	2,253.72	413,224.10
5022-00 · Water Lease - Mud Lake		804.00
5023-00 · Water Lease-Lost Lakes		12,664.58
5031-00 · Interest Income-LGIP Reg.	763.54	0.01
5045-00 · Interest Income-B of A Savings		
5050-00 · Watershed Coordinator Grant		
5050-12 · NDEP-WS Coord III 2018-2020		48,250.34
5050-13 · NDEP-WS Coord IV 2019-2022	19,829.36	19,829.36
Total 5050-00 · Watershed Coordinator Grant	19,829.36	68,079.70
5058-00 · 208 Water Quality Plan		
5058-04 · NDEP-LID Implementation 2018-20		12,384.47
Total 5058-00 · 208 Water Quality Plan		12,384.47
5060-00 · Misc. Income	5,843.75	6,184.77
5082-00 · Alpine Co.-CAGEM Grant		472.42
5083-00 · Al.Co.-Mesa GW Monitoring Grant		214.53
5096-00 · NFWF-Weed Mgmt.		18,751.77
5098-00 · FEMA -MAS #7		
5099-00 · NDEP-WS Lit.Implement.-Phase 3		45,797.51
5100-00 · NDEP -Drone Grant	2,172.07	2,172.07
6000-00 · FEMA-MAS #8		64,814.32
6003-00 · FEMA-MAS #9	22,157.37	354,578.15
6004-00 · BOR WaterSMART Grant		33,922.00
6005-00 · FEMA - MAS # 10		
6005-01 · Carson Valley Flood Model - HDR		3,932.44
6005-00 · FEMA - MAS # 10 - Other	13,134.36	197,238.02
Total 6005-00 · FEMA - MAS # 10	13,134.36	201,170.46
Total Income	68,381.27	2,189,368.78
Expense		
7015-00 · Salaries & Wages	29,592.26	383,718.93
7020-00 · Employee Benefits	12,053.65	150,168.15
7021-00 · Workers Comp Ins.		1,031.77
7101-00 · Director's Fees		
7101-01 · Director Benefits	9.28	146.04
7101-02 · Director's Fees-Alpine Co.	160.00	1,680.00
7101-00 · Director's Fees - Other	640.00	9,742.55
Total 7101-00 · Director's Fees	809.28	11,568.59
7102-00 · Insurance		4,985.12
7103-00 · Office Supplies	80.89	1,685.88
7104-00 · Postage	116.25	1,135.85
7105-00 · Rent	3,054.00	36,648.00
7106-00 · Telephone/Internet	752.43	5,563.88
7107-00 · Travel-transport/meals/lodging		
7107-02 Staff Indirect Mileage	8.91	99.10
7107-01 · Car Allowance	566.42	7,363.46
7107-00 · Travel-transport/meals/lodging - Other		4,287.55
Total 7107-00 · Travel-transport/meals/lodging	575.33	11,750.11
7108-00 · Dues & Publications	15.00	792.88
7109-00 · Miscellaneous Expense	5,843.75	6,267.25
7110-00 · Seminars & Education		1,455.00
7111-00 · Office Equipment	494.95	1,994.94
7112-00 · Bank Charges		
7114-00 · Outside Professional Services		11,759.89
7115-00 · Accounting		10,000.00
7116-00 · Legal	2,000.00	22,000.00
7117-00 · Lost Lakes Expenses		10,307.91
7118-00 · Mud Lake O & M		1,032.90
7120-00 · Integrated Watershed Programs		
7120-31 · Watershed Coord Grant III 17-19		658.82

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Profit & Loss YTD Comparison

June 2020

	Jun 20	Jul '19 - Jun 20
7120-33 · Watershed Coord IV 2019-21		
7120-34 · WS Coord Grant MATCH 2019-21		
7120-35 · WS COORD MATCH - Travel	62.68	883.40
7120-36 · WS COORD MATCH - Operations		2,154.16
Total 7120-34 · WS Coord Grant MATCH 2019-21	62.68	3,037.56
7120-38 · WS COORD-REIMBURSABLE		
7120-39 · WS COORD REIMB - Travel		111.61
7120-40 · WS COORD REIMB- Operations		432.08
Total 7120-38 · WS COORD-REIMBURSABLE		543.69
7120-33 · Watershed Coord IV 2019-21 - Other	32.23	33.70
Total 7120-33 · Watershed Coord IV 2019-21	94.91	3,614.95
Total 7120-00 · Integrated Watershed Programs	94.91	4,273.77
7126-00 · NDEP Drone Sub-Grant 2020	146.05	2,723.79
7215-00 · Sierra NV Journeys-Family Night		
7332-00 · Carson River Work Days		
7332-04 · CR Work Days 2018-19		
7332-05 · CR Work Days 2019-20		8,785.36
Total 7332-00 · Carson River Work Days		8,785.36
7337-00 · Carson River Restoration		
7337-01 · Carson Valley Conserv District		
7337-19 · CVCD-Bioengineering, 2018-20		43,511.22
7337-20 · CVCD Genoa Bank Stabilize 19-20		2,791.83
7337-24 · CVCD Bio, Maint & Debris 19-20		60,000.88
7337-91 · CVCD-Cradlebaugh #1 2018-20 EXT		84,111.09
Total 7337-01 · Carson Valley Conserv District		190,415.02
7337-03 · Dayton Valley Conserv		
7337-33 · DVCD--Restoration 2017-20 EXT		16,650.55
7337-34 · DVCD Bank Stab/Dayton Br 19-20		17,756.35
7337-35 · DVCD Post Flood Repairs #18-11A		
Total 7337-03 · Dayton Valley Conserv		34,406.90
7337-04 · Lahontan Conserv.Dist		
7337-42 · LCD Channel Clearing 2019-20	24,799.34	24,799.34
Total 7337-04 · Lahontan Conserv.Dist	24,799.34	24,799.34
Total 7337-00 · Carson River Restoration	24,799.34	249,621.26
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		
7404-05 · Noxious Weed Control-Churchill		
Total 7404-00 · Noxious Weeds Control-CR Wtrshd		
7406-00 · 208 Water Quality Mgmt. Plan		
7406-03 · LID Implementation 2018-6/30/20	0.24	10,093.54
Total 7406-00 · 208 Water Quality Mgmt. Plan	0.24	10,093.54
7429-00 · NDEP-Wtrshd Lit.Implementation		5.18
7430-00 · NFWF - Weed Mgmt.	25,014.41	42,666.54
7433-00 · NDEP-WS Lit.Impl.-Phase 3		
7433-01 · NDEP -WS LIT 3-MATCH 2019-20		
7433-02 · WS LIT 3 MATCH-CWSD WS Video		11,299.28
7433-03 · WS LIT 3 MATCH -Operations		105.22
7433-04 · WS LIT 3 MATCH - Travel	35.65	109.44
Total 7433-01 · NDEP -WS LIT 3-MATCH 2019-20	35.65	11,513.94
7433-00 · NDEP-WS Lit.Impl.-Phase 3 - Other		44,433.27
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3	35.65	55,947.21
7434-00 · FEMA MAS #8		
7434-01 · Dayton ADMP(JE Fuller)		47,970.70
7434-02 · Update Floodplain Ord.-Loveberg		5,450.00
7434-00 · FEMA MAS #8 - Other		40.37

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

07/04/20

Profit & Loss YTD Comparison

Cash Basis

June 2020

	Jun 20	Jul '19 - Jun 20
Total 7434-00 · FEMA MAS #8		53,461.07
7437-00 · FEMA MAS #9		
7437-01 · South Dayton Valley ADMP(JEF)	17,271.30	175,553.60
7437-02 · North CC ADMP (MB)		74,654.42
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)	3,392.38	74,106.96
7437-04 · Flood Awareness 2019		
7437-41 · River Wranglers-FAW		2,416.53
7437-04 · Flood Awareness 2019 - Other		7,055.08
Total 7437-04 · Flood Awareness 2019		9,471.61
7437-00 · FEMA MAS #9 - Other	20.98	301.19
Total 7437-00 · FEMA MAS #9	20,684.66	334,087.78
7438-00 · BOR WaterSMART Market Program		
7438-01 · Water Mktg Study-LUMOS 2019-21		
7438-02 · BOR WaterSmart-LUMOS MATCH		15,816.50
7438-01 · Water Mktg Study-LUMOS 2019-21 - Other	2,639.75	36,561.75
Total 7438-01 · Water Mktg Study-LUMOS 2019-21	2,639.75	52,378.25
Total 7438-00 · BOR WaterSMART Market Program	2,639.75	52,378.25
7439-00 · FEMA MAS #10		
7439-01 · Carson Valley Flood Model (HDR)	2,272.64	18,631.48
7439-02 · West CC Study (Kimley-Horn)	5,038.00	51,132.00
7439-03 · RuhenStroth ADMP (Fuller)	1,803.90	90,167.35
7439-04 · Ch Cty Flood Maps (Precision)	2,775.00	21,913.75
7439-06 · FEMA Training -Dec. 9-12, OAK		1,907.27
7439-00 · FEMA MAS #10 - Other	23.05	175.74
Total 7439-00 · FEMA MAS #10	11,912.59	183,927.59
7500-00 · USGS Stream Gage Contract		
7500-02 · Stream Gages 2017-19		
7500-03 · USGS Stream Flow Gauges 2019-21	19,601.00	58,803.00
Total 7500-00 · USGS Stream Gage Contract	19,601.00	58,803.00
7508-00 · USGS Do.Co.WQ & GW Monitoring		
7508-02 · DoCo WQ/GW Mon. 2017-19		
7508-03 · DoCo WQ/GW Mon. 2019-21		12,667.00
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring		12,667.00
7524-00 · USGS-GW Lvl & WQ in Ch.Co.		
7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22	1,465.00	4,380.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	1,465.00	4,380.00
7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20		12,795.00
7527-00 · USGS-Arsenic Data Collection-CV		
7527-01 · USGS-CV Arsenic Study 2018-19		
Total 7527-00 · USGS-Arsenic Data Collection-CV		
7528-00 · USGS-Mercury/Arsenic/Lead Mon.		
7600-00 · Alpine County Projects		
7600-09 · Al.Co.-CASGEM	0.12	1.88
7600-10 · Al.Co.-Mesa GW Monitoring	37.95	78.33
7600-11 · AWG CR Upper WS Prog 2019-20		25,000.00
Total 7600-00 · Alpine County Projects	38.07	25,080.21
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service	62,500.00	125,000.00
Total 7610-00 · Douglas County Projects	62,500.00	125,000.00
7620-00 · Carson City Projects		
7620-11 · CC Reg.Pipeline Debt Service	62,500.00	125,000.00
7620-16 · CC Reuse Master Plan 2019-20	6,855.00	42,381.38
7620-17 · Mexican Dam Portage 2019-20	25,000.00	25,000.00
Total 7620-00 · Carson City Projects	94,355.00	192,381.38
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21		12,004.00
7640-16 · Dixie Vly.Wtr.Lvl.Meas 2016-19		
7640-17 · TCID Carson Diversion Dam 19-20	15,156.08	27,927.35

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07/04/20

Cash Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND**Profit & Loss YTD Comparison****June 2020**

	Jun 20	Jul '19 - Jun 20
7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22		16,859.77
Total 7640-00 · Churchill County Projects	15,156.08	56,791.12
Total Expense	333,830.54	2,159,736.10
Net Ordinary Income	-265,449.27	29,632.68
Other Income/Expense		
Other Income		
8009-00 · Trans. In-Floodplain Mgmt. Fd.		
Total Other Income		
Net Other Income		
Net Income	-265,449.27	29,632.68

AGENDA ITEM #8

PAYMENT OF BILLS

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07/04/20
Cash Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Transaction Detail by Account
June 2020

Type	Date	Num	Name	Memo	Paid Amount	Balance
1013-00 · Cash in Checking - U. S. Bank						
Check	06/01/2020	9990	Euronev, Ltd.	June 2020 Rent	-3,054.00	-3,054.00
Deposit	06/02/2020			Deposit	25,673.11	22,619.11
Check	06/06/2020	9991	Lumos & Assoc., Inc.	Inv#104782 Proj#9834	-2,639.75	19,979.36
Check	06/06/2020	9992	JE Fuller Hydrology & Geomorpholog...	Inv.#P3247.01-6 & P3121.01-17	-19,075.20	904.16
Check	06/06/2020	9993	Precision Water Resources Engineeri...	Inv#1951 ChCty Flood Map Project	-2,775.00	-1,870.84
Check	06/06/2020	9994	Douglas County Treasurer	INV# 2020-2-CWSD Semi-Annual Douglas County ...	-62,500.00	-64,370.84
Check	06/06/2020	9995	Carson City Public Works	Inv#2009-22-21 CC Pipeline	-62,500.00	-126,870.84
Deposit	06/08/2020			Deposit	150,000.00	23,129.16
Deposit	06/13/2020			Deposit	2,253.72	25,382.88
Check	06/13/2020	9996	Nevada Div. of Environmental Protec...	REFUND	-5,843.75	19,539.13
Check	06/13/2020	9997	Carson City	CWSD Payroll #12	-21,180.48	-1,641.35
Check	06/13/2020	9998	Kimley-Horn & Associates, Inc.	Inv.#16705679 Project #291417000.1	-5,038.00	-6,679.35
Check	06/13/2020	9999	Konica Minolta Business Solutions U...	Acct#3091 5/1/20-5/31/20	-77.91	-6,757.26
Check	06/13/2020	ACH	U.S. Geological Survey	Inv#90804989 Qtrly Pymt JFA #17WSNV00139	-1,465.00	-8,222.26
Check	06/13/2020	ACH	U.S. Geological Survey	Inv#90804991 Qtrly Pymt JFA #19ZJFA00127	-19,601.00	-27,823.26
Deposit	06/15/2020			Deposit	50,000.00	22,176.74
Check	06/20/2020	10000	King & Russo, Ltd.	Professional Services May 2020	-2,000.00	20,176.74
Check	06/20/2020	10001	Charter Communications	Acct#8354110010917880	-309.94	19,866.80
Check	06/20/2020	10002	HDR Engineering, Inc.	Inv. #1200274635/#1200274548	-5,665.02	14,201.78
Check	06/20/2020	10003	Carson City Public Works	Inv#2019-10-3	-6,855.00	7,346.78
Check	06/20/2020	10004	Carson City Parks, Rec. & Open Spac...	CWSD #2019-11	-25,000.00	-17,653.22
Check	06/20/2020	10005	David Griffith	June Director Fees	-80.00	-17,733.22
Check	06/20/2020	10006	Donald Jardine	Jne Director Fee	-80.00	-17,813.22
Deposit	06/23/2020			Deposit	2,172.07	-15,641.15
Deposit	06/26/2020			Deposit	35,291.73	19,650.58
Deposit	06/27/2020			Deposit	2,227.10	21,877.68
Check	06/27/2020	10007	Loren Secor	2nd Qtr Mileage Reimbursement	-45.43	21,832.25
Check	06/27/2020	10008	Deborah Neddenriep	2nd Qtr. Mileage Reimbursement	-37.95	21,794.30
Check	06/27/2020	10009	Catrina Schambra	2nd Qtr. Mileage Reimbursement	-8.91	21,785.39
Check	06/27/2020	10010	Brenda Hunt	2nd Qtr. Mileage Reimbursement	-52.90	21,732.49
Check	06/27/2020	10011	Shane Fryer	2nd Qtr Mileage Reimbursement	-146.05	21,586.44
Check	06/27/2020	10012	Edwin James	65" TV - CWSD	-494.95	21,091.49
Check	06/27/2020	10013	Office Depot Business Credit	Acct #6011 5685 11775 7761	-79.60	21,011.89
Check	06/27/2020	10014	Bank of America	JUNE 2020; Acct. #4024 4910 0003 3949	-558.74	20,453.15
Check	06/27/2020	10015	Employee-Management Relations Bo...	Inv#AA20-501	-15.00	20,438.15
Check	06/27/2020	10016	Truckee-Carson Irrigation District	Inv#124779 Diversion Dam	-15,156.08	5,282.07
Check	06/27/2020	10017	Dayton Valley Conservation District	NFWF 4/1/20-6/30/20	-6,777.50	-1,495.43
Check	06/27/2020	10018	Carson City Weed Coalition	NFWF FY 19-20	-9,664.98	-11,160.41
Check	06/27/2020	10019	Lahontan Conservation District		-24,799.34	-35,959.75
Check	06/27/2020	10020	Carson City	CWSD Payroll #13	-21,681.13	-57,640.88
Deposit	06/29/2020			Deposit	50,000.00	-7,640.88
Check	06/30/2020	10021	Churchill Co.Mosquito, Vector & Wee...	NFWF Grant Reimbursement	-8,571.93	-16,212.81
Total 1013-00 · Cash in Checking - U. S. Bank					-16,212.81	-16,212.81
1014-00 · Local Gov't Inv. Pool-Regular						
Deposit	06/01/2020			Interest	763.54	763.54
Deposit	06/08/2020		Local Govt Investment Pool	transfer into General Fund Checking	-150,000.00	-149,236.46
Deposit	06/15/2020		LGIP	Transfer to General Fund Checking	-50,000.00	-199,236.46
Deposit	06/29/2020		LGIP	Transfer to General Fund Checking	-50,000.00	-249,236.46
Total 1014-00 · Local Gov't Inv. Pool-Regular					-249,236.46	-249,236.46
3307-00 · CC Payroll Due						
General Jo...	06/13/2020			Payroll #12 (5/22/2020-6/4/2020)	-21,180.48	-21,180.48
Check	06/13/2020	9997	Carson City	Payroll #12 (5/22/2020-6/4/2020)	21,180.48	
Check	06/27/2020	10020	Carson City	Payroll #13 (6/5/2020-6/18/2020)	21,681.13	21,681.13
General Jo...	06/27/2020			Payroll #13 (6/5/2020-6/18/2020)	-21,681.13	
Total 3307-00 · CC Payroll Due						
5011-00 · Douglas County Ad Valorem						
Deposit	06/27/2020	705875	Douglas County	May Ad Valorem Taxes	-2,227.10	-2,227.10
Total 5011-00 · Douglas County Ad Valorem					-2,227.10	-2,227.10
5012-00 · Carson City Ad Valorem						
Deposit	06/13/2020	90308...	Carson City	April Ad Valorem Taxes	-2,253.72	-2,253.72
Total 5012-00 · Carson City Ad Valorem					-2,253.72	-2,253.72
5031-00 · Interest Income-LGIP Reg.						
Deposit	06/01/2020			Interest	-763.54	-763.54
Total 5031-00 · Interest Income-LGIP Reg.					-763.54	-763.54
5050-00 · Watershed Coordinator Grant						
5050-13 · NDEP-WS Coord IV 2019-2022						
Deposit	06/02/2020	96672...	State of Nevada	Inv#1 7/1/2019-3/31/2020	-19,829.36	-19,829.36

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Type	Date	Num	Name	Memo	Paid Amount	Balance
Total 5050-13 · NDEP-WS Coord IV 2019-2022					-19,829.36	-19,829.36
Total 5050-00 · Watershed Coordinator Grant					-19,829.36	-19,829.36
5060-00 · Misc. Income						
Deposit	06/02/2020	96672...	State of Nevada	NDEP payment made in error/EFT into our account	-5,843.75	-5,843.75
Total 5060-00 · Misc. Income					-5,843.75	-5,843.75
5100-00 · NDEP -Drone Grant						
Deposit	06/23/2020	96768...	Nevada State Controller	Draw 1	-2,172.07	-2,172.07
Total 5100-00 · NDEP -Drone Grant					-2,172.07	-2,172.07
6003-00 · FEMA-MAS #9						
Deposit	06/26/2020		FEMA	Draw 16	-22,157.37	-22,157.37
Total 6003-00 · FEMA-MAS #9					-22,157.37	-22,157.37
6005-00 · FEMA - MAS # 10						
Deposit	06/26/2020		FEMA	Draw 7	-13,134.36	-13,134.36
Total 6005-00 · FEMA - MAS # 10					-13,134.36	-13,134.36
7015-00 · Salaries & Wages						
General Jo...	06/13/2020			Salary Payroll #12 Fryer	2,415.78	2,415.78
General Jo...	06/13/2020			Salary Payroll #12 Hunt	2,692.93	5,108.71
General Jo...	06/13/2020			Salary Payroll #12 James	5,533.00	10,641.71
General Jo...	06/13/2020			Salary Payroll #12 Neddenriep	1,906.88	12,548.59
General Jo...	06/13/2020			Salary Payroll #12 Schambra	2,304.40	14,852.99
General Jo...	06/27/2020			Salary Payroll #13 Fryer	2,415.78	17,268.77
General Jo...	06/27/2020			Salary Payroll #13 Hunt	2,547.97	19,816.74
General Jo...	06/27/2020			Salary Payroll #13 James	5,533.00	25,349.74
General Jo...	06/27/2020			Salary Payroll #13 Neddenriep	1,938.13	27,287.87
General Jo...	06/27/2020			Salary Payroll #13 Schambra	2,304.39	29,592.26
Total 7015-00 · Salaries & Wages					29,592.26	29,592.26
7020-00 · Employee Benefits						
General Jo...	06/13/2020			Benies Payroll #12 Fryer	381.14	381.14
General Jo...	06/13/2020			Benies Payroll #12 Hunt	1,374.64	1,755.78
General Jo...	06/13/2020			Benies Payroll #12 James	2,267.85	4,023.63
General Jo...	06/13/2020			Benies Payroll #12 Neddenriep	992.16	5,015.79
General Jo...	06/13/2020			Benies Payroll #12 Schambra	1,028.49	6,044.28
General Jo...	06/27/2020			Benies Payroll #13 Fryer	381.14	6,425.42
General Jo...	06/27/2020			Benies Payroll #13 Hunt	1,330.14	7,755.56
General Jo...	06/27/2020			Benies Payroll #13 James	2,267.85	10,023.41
General Jo...	06/27/2020			Benies Payroll #13 Neddenriep	1,001.75	11,025.16
General Jo...	06/27/2020			Benies Payroll #13 Schambra	1,028.49	12,053.65
Total 7020-00 · Employee Benefits					12,053.65	12,053.65
7101-00 · Director's Fees						
7101-01 · Director Benefits						
General Jo...	06/27/2020			Director Benies Payroll #13 Bonkowski	1.16	1.16
General Jo...	06/27/2020			Director Benies Payroll #13 Erquiaga	1.16	2.32
General Jo...	06/27/2020			Director Benies Payroll #13 Giomi	1.16	3.48
General Jo...	06/27/2020			Director Benies Payroll #13 Gray		3.48
General Jo...	06/27/2020			Director Benies Payroll #13 Jacobs	1.16	4.64
General Jo...	06/27/2020			Director Benies Payroll #13 Penzel	1.16	5.80
General Jo...	06/27/2020			Director Benies Payroll #13 Schank	1.16	6.96
General Jo...	06/27/2020			Director Benies Payroll #13 Stodieck		6.96
General Jo...	06/27/2020			Director Benies Payroll #13 Thaler	1.16	8.12
General Jo...	06/27/2020			Director Benies Payroll #13 Walsh	1.16	9.28
General Jo...	06/27/2020			Director Benies Payroll #13 Workman		9.28
Total 7101-01 · Director Benefits					9.28	9.28
7101-02 · Director's Fees-Alpine Co.						
Check	06/20/2020	10005	David Griffith	June Alpine Cty Director Fees	80.00	80.00
Check	06/20/2020	10006	Donald Jardine	June Alpine Cty Director Fee	80.00	160.00
Total 7101-02 · Director's Fees-Alpine Co.					160.00	160.00
7101-00 · Director's Fees - Other						
General Jo...	06/27/2020			Director Fee Payroll #13 Bonkowski	80.00	80.00
General Jo...	06/27/2020			Director Fee Payroll #13 Erquiaga	80.00	160.00
General Jo...	06/27/2020			Director Fee Payroll #13 Giomi	80.00	240.00
General Jo...	06/27/2020			Director Fee Payroll #13 Gray		240.00
General Jo...	06/27/2020			Director Fee Payroll #13 Jacobs	80.00	320.00
General Jo...	06/27/2020			Director Fee Payroll #13 Penzel	80.00	400.00
General Jo...	06/27/2020			Director Fee Payroll #13 Schank	80.00	480.00

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Type	Date	Num	Name	Memo	Paid Amount	Balance
General Jo...	06/27/2020			Director Fee Payroll #13 Stodieck		480.00
General Jo...	06/27/2020			Director Fee Payroll #13 Thaler	80.00	560.00
General Jo...	06/27/2020			Director Fee Payroll #13 Walsh	80.00	640.00
General Jo...	06/27/2020			Director Fee Payroll #13 Workman		640.00
Total 7101-00 · Director's Fees - Other					640.00	640.00
Total 7101-00 · Director's Fees					809.28	809.28
7103-00 · Office Supplies						
Check	06/13/2020	9999	Konica Minolta Business Solutions U...	May Copies	77.91	77.91
Check	06/27/2020	10013	Office Depot Business Credit	Hand Sanitizer (20)	79.60	157.51
General Jo...	06/27/2020			June Copies	-76.62	80.89
Total 7103-00 · Office Supplies					80.89	80.89
7104-00 · Postage						
Check	06/27/2020	10014	Bank of America	JUNE-Postage	116.25	116.25
Total 7104-00 · Postage					116.25	116.25
7105-00 · Rent						
Check	06/01/2020	9990	Euronev, Ltd.	June 2020 Rent	3,054.00	3,054.00
Total 7105-00 · Rent					3,054.00	3,054.00
7106-00 · Telephone/Internet						
Check	06/20/2020	10001	Charter Communications	JUNE Phone/Internet Svcs.	309.94	309.94
Check	06/27/2020	10014	Bank of America	JUNE ZOOM.US	14.99	324.93
Check	06/27/2020	10014	Bank of America	Media Temple-Web Host Annual (Charge to FY 202...	360.00	684.93
Check	06/27/2020	10014	Bank of America	JUNE-Microsoft Internet	5.00	689.93
Check	06/27/2020	10014	Bank of America	JUNE- Microsoft 365	62.50	752.43
Total 7106-00 · Telephone/Internet					752.43	752.43
7107-00 · Travel-transport/meals/lodging						
7107-02 Staff Indirect Mileage						
Check	06/27/2020	10009	Catrina Schambra	2nd Qtr. Mileage Reimbursement	8.91	8.91
Total 7107-02 Staff Indirect Mileage					8.91	8.91
7107-01 · Car Allowance						
General Jo...	06/13/2020			Car Allowance Payroll #12 James	283.21	283.21
General Jo...	06/27/2020			Car Allowance Payroll #13 James	283.21	566.42
Total 7107-01 · Car Allowance					566.42	566.42
Total 7107-00 · Travel-transport/meals/lodging					575.33	575.33
7108-00 · Dues & Publications						
Check	06/27/2020	10015	Employee-Management Relations Bo...	EMRB Annual Assessment (\$3 x 5 employees)	15.00	15.00
Total 7108-00 · Dues & Publications					15.00	15.00
7109-00 · Miscellaneous Expense						
Check	06/13/2020	9996	Nevada Div. of Environmental Protec...	Refund of erroneous payment from NDEP (EFT) warr...	5,843.75	5,843.75
Total 7109-00 · Miscellaneous Expense					5,843.75	5,843.75
7111-00 · Office Equipment						
Check	06/27/2020	10012	Edwin James	65" Flatscreen Visio TV for Conference Room	494.95	494.95
Total 7111-00 · Office Equipment					494.95	494.95
7112-00 · Bank Charges						
General Jo...	06/16/2020			Wire-Out Bank Fee for 5/16/20 LGIP transfer (COVI...	240.00	240.00
General Jo...	06/16/2020			Refund of Wire-out Fee for 5/16/20 LGIP transfer	-240.00	
Total 7112-00 · Bank Charges						
7116-00 · Legal						
Check	06/20/2020	10000	King & Russo, Ltd.	Professional Services May 2020	2,000.00	2,000.00
Total 7116-00 · Legal					2,000.00	2,000.00
7120-00 · Integrated Watershed Programs						
7120-33 · Watershed Coord IV 2019-21						
7120-34 · WS Coord Grant MATCH 2019-21						
7120-35 · WS COORD MATCH - Travel						
Check	06/27/2020	10007	Loren Secor	2nd Qtr. Mileage Reimbursement	45.43	45.43
Check	06/27/2020	10010	Brenda Hunt	2nd Qtr. Mileage Reimbursement	17.25	62.68
Total 7120-35 · WS COORD MATCH - Travel					62.68	62.68

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Total 7120-34 · WS Coord Grant MATCH 2019-21					62.68	62.68
7120-33 · Watershed Coord IV 2019-21 - Other						
General Jo...	06/27/2020			June Copies	32.23	32.23
Total 7120-33 · Watershed Coord IV 2019-21 - Other					32.23	32.23
Total 7120-33 · Watershed Coord IV 2019-21					94.91	94.91
Total 7120-00 · Integrated Watershed Programs					94.91	94.91
7126-00 · NDEP Drone Sub-Grant 2020						
Check	06/27/2020	10011	Shane Fryer	2nd Qtr Mileage Reimbursement	146.05	146.05
Total 7126-00 · NDEP Drone Sub-Grant 2020					146.05	146.05
7337-00 · Carson River Restoration						
7337-04 · Lahontan Conserv.Dist						
7337-42 · LCD Channel Clearing 2019-20						
Check	06/27/2020	10019	Lahontan Conservation District	#2019-6 Clearing and Snagging Project	24,799.34	24,799.34
Total 7337-42 · LCD Channel Clearing 2019-20					24,799.34	24,799.34
Total 7337-04 · Lahontan Conserv.Dist					24,799.34	24,799.34
Total 7337-00 · Carson River Restoration					24,799.34	24,799.34
7406-00 · 208 Water Quality Mgmt. Plan						
7406-03 · LID Implementation 2018-6/30/20						
General Jo...	06/27/2020			June Copies	0.24	0.24
Total 7406-03 · LID Implementation 2018-6/30/20					0.24	0.24
Total 7406-00 · 208 Water Quality Mgmt. Plan					0.24	0.24
7430-00 · NFWF - Weed Mgmt.						
Check	06/27/2020	10017	Dayton Valley Conservation District	NFWF 4/1/20-6/30/20	6,777.50	6,777.50
Check	06/27/2020	10018	Carson City Weed Coalition	Carson City NFWF FY19-20	9,664.98	16,442.48
Check	06/30/2020	10021	Churchill Co.Mosquito, Vector & Wee...	NFWF Grant Reimbursement	8,571.93	25,014.41
Total 7430-00 · NFWF - Weed Mgmt.					25,014.41	25,014.41
7433-00 · NDEP-WS Lit.Impl.-Phase 3						
7433-01 · NDEP -WS LIT 3-MATCH 2019-20						
7433-04 · WS LIT 3 MATCH - Travel						
Check	06/27/2020	10010	Brenda Hunt	2nd Qtr. Mileage Reimbursement	35.65	35.65
Total 7433-04 · WS LIT 3 MATCH - Travel					35.65	35.65
Total 7433-01 · NDEP -WS LIT 3-MATCH 2019-20					35.65	35.65
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3					35.65	35.65
7437-00 · FEMA MAS #9						
7437-01 · South Dayton Valley ADMP(JEF)						
Check	06/06/2020	9992	JE Fuller Hydrology & Geomorpholog...	South Dayton ADMP 5/1/20-5/31/20	17,271.30	17,271.30
Total 7437-01 · South Dayton Valley ADMP(JEF)					17,271.30	17,271.30
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)						
Check	06/20/2020	10002	HDR Engineering, Inc.	Pinenut Creek 4/26/20-5/23/2020	3,392.38	3,392.38
Total 7437-03 · Pinenut Cr. Restudy-Remap.(HDR)					3,392.38	3,392.38
7437-00 · FEMA MAS #9 - Other						
General Jo...	06/27/2020			June Copies	20.98	20.98
Total 7437-00 · FEMA MAS #9 - Other					20.98	20.98
Total 7437-00 · FEMA MAS #9					20,684.66	20,684.66
7438-00 · BOR WaterSMART Market Program						
7438-01 · Water Mktg Study-LUMOS 2019-21						
Check	06/06/2020	9991	Lumos & Assoc., Inc.	Professional Services 4/18/20-5/15/20	2,639.75	2,639.75
Total 7438-01 · Water Mktg Study-LUMOS 2019-21					2,639.75	2,639.75
Total 7438-00 · BOR WaterSMART Market Program					2,639.75	2,639.75
7439-00 · FEMA MAS #10						
7439-01 · Carson Valley Flood Model (HDR)						
Check	06/20/2020	10002	HDR Engineering, Inc.	CV Model Response 3/29/20-5/23/20	2,272.64	2,272.64
Total 7439-01 · Carson Valley Flood Model (HDR)					2,272.64	2,272.64

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Type	Date	Num	Name	Memo	Paid Amount	Balance
7439-02 · West CC Study (Kimley-Horn)						
Check	06/13/2020	9998	Kimley-Horn & Associates, Inc.	FEMA 10-West CC ADP- Svcs thru May 31, 2020	5,038.00	5,038.00
Total 7439-02 · West CC Study (Kimley-Horn)					5,038.00	5,038.00
7439-03 · RuhenStroth ADMP (Fuller)						
Check	06/06/2020	9992	JE Fuller Hydrology & Geomorpholog...	Ruhenstroth ADMP 5/1/20-5/31/20	1,803.90	1,803.90
Total 7439-03 · RuhenStroth ADMP (Fuller)					1,803.90	1,803.90
7439-04 · Ch Cty Flood Maps (Precision)						
Check	06/06/2020	9993	Precision Water Resources Engineeri...	Ch Cty Flood Map Project (5/1/20-5/31/20)	2,775.00	2,775.00
Total 7439-04 · Ch Cty Flood Maps (Precision)					2,775.00	2,775.00
7439-00 · FEMA MAS #10 - Other						
General Jo...	06/27/2020			June Copies	23.05	23.05
Total 7439-00 · FEMA MAS #10 - Other					23.05	23.05
Total 7439-00 · FEMA MAS #10					11,912.59	11,912.59
7500-00 · USGS Stream Gage Contract						
7500-03 · USGS Stream Flow Gauges 2019-21						
Check	06/13/2020	ACH	U.S. Geological Survey	Qtrly Pymt JFA #19ZJJFA00127	19,601.00	19,601.00
Total 7500-03 · USGS Stream Flow Gauges 2019-21					19,601.00	19,601.00
Total 7500-00 · USGS Stream Gage Contract					19,601.00	19,601.00
7524-00 · USGS-GW Lvl & WQ in Ch.Co.						
7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22						
Check	06/13/2020	ACH	U.S. Geological Survey	Qtrly Pymt JFA #18WSNV00134	1,465.00	1,465.00
Total 7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22					1,465.00	1,465.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.					1,465.00	1,465.00
7600-00 · Alpine County Projects						
7600-09 · AI.Co.-CASGEM						
General Jo...	06/27/2020			June Copies	0.12	0.12
Total 7600-09 · AI.Co.-CASGEM					0.12	0.12
7600-10 · AI.Co.-Mesa GW Monitoring						
Check	06/27/2020	10008	Deborah Neddenriep	2nd Qtr. Mileage Reimbursement	37.95	37.95
Total 7600-10 · AI.Co.-Mesa GW Monitoring					37.95	37.95
Total 7600-00 · Alpine County Projects					38.07	38.07
7610-00 · Douglas County Projects						
7610-10 · Do.Co.Reg.Pipeline Debt Service						
Check	06/06/2020	9994	Douglas County Treasurer	Semi-Annual Douglas County Pipeline Debt Service	62,500.00	62,500.00
Total 7610-10 · Do.Co.Reg.Pipeline Debt Service					62,500.00	62,500.00
Total 7610-00 · Douglas County Projects					62,500.00	62,500.00
7620-00 · Carson City Projects						
7620-11 · CC Reg.Pipeline Debt Service						
Check	06/06/2020	9995	Carson City Public Works	CC Regional Pipeline Semi-Annual Payment	62,500.00	62,500.00
Total 7620-11 · CC Reg.Pipeline Debt Service					62,500.00	62,500.00
7620-16 · CC Reuse Master Plan 2019-20						
Check	06/20/2020	10003	Carson City Public Works	CC Reuse MP(Manhard)	6,855.00	6,855.00
Total 7620-16 · CC Reuse Master Plan 2019-20					6,855.00	6,855.00
7620-17 · Mexican Dam Portage 2019-20						
Check	06/20/2020	10004	Carson City Parks, Rec. & Open Spac...	CC Mexican Dam Portage Project	25,000.00	25,000.00
Total 7620-17 · Mexican Dam Portage 2019-20					25,000.00	25,000.00
Total 7620-00 · Carson City Projects					94,355.00	94,355.00
7640-00 · Churchill County Projects						
7640-17 · TCID Carson Diversion Dam 19-20						
Check	06/27/2020	10016	Truckee-Carson Irrigation District	Carson Diversion Dam Costs thru June 24, 2020	15,156.08	15,156.08
Total 7640-17 · TCID Carson Diversion Dam 19-20					15,156.08	15,156.08
Total 7640-00 · Churchill County Projects					15,156.08	15,156.08

For internal & discussion purposes only.

AGENDA ITEM #9

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: July 15, 2020

SUBJECT: Agenda Item #9 – For Possible Action: Approve Time Extension for the TCID Carson Diversion Dam Project – Interlocal Contract #2019-9

DISCUSSION: TCID has requested a time extension to complete the Carson Diversion Dam Project due to COVID-19 emergency delays.

STAFF RECOMMENDATION: Approve the extension to Interlocal Contract #2019-9 as presented.

From: Rusty Jardine <rusty@tcid.org>
Sent: Wednesday, June 24, 2020 8:10 AM
To: Ed James
Cc: Helen-Marie; cody@tcid.org; Catrina Schambra
Subject: Interlocal Contract #2019-9 Carson Diversion Dam Project

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Ed,

Good morning!

We now stand at the end of the term of Contract No. 2019-9 for our Carson Diversion Dam Project. We have on order the steel with which to complete the gates –for which we can provide an invoice; however, the powder-coating process to be applied to the gates cannot be completed for approximately sixty (60) days. I'll attribute much of this to COVID-19!

May we request an extension of time, under the terms of Contract No. 2019-9, in which to complete the Project –by costing the steel and powder-coating under that grant?

Best Regards,
-Rusty.

Rusty D. Jardine, Esq.
District Manager
Truckee-Carson Irrigation District
PO Box 1356
2666 Harrigan Road
Fallon, NV 89406
775-423-2141
775-423-5354 Fax
rusty@tcid.org

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**ADDENDUM TO INTERLOCAL CONTRACT #2019-09
Addressing Funding From
CARSON WATER SUBCONSERVANCY DISTRICT
TRUCKEE-CARSON IRRIGATION DISTRICT for
the Carson Diversion Dam Project**

WHEREAS, on July 1, 2019, the CARSON WATER SUBCONSERVANCY DISTRICT (hereinafter referred to "CWSD") and CARSON TRUCKEE IRRIGATION DISTRICT (hereinafter referred to as "DISTRICT") entered into an Interlocal Contract (hereinafter "Interlocal Contract #2019-09") addressing funding from CWSD to DISTRICT for the Carson Conversion Dam Project and

WHEREAS, it has been determined that Interlocal Contract #2019-09 needs to be extended for an additional six months, with a carryover of unused funds from fiscal year 2019-20.

NOW, THEREFORE IT IS AGREED:

1. Interlocal Contract #2019-09 shall be extended for six months and shall terminate December 31, 2020, with a carryover of unused funds from fiscal year 2019-20.
2. All other terms of Interlocal Contract #2019-09 shall remain in full force and effect.

/././././././././././.

/././././././././././.



INTERLOCAL CONTRACT ADDENDUM #2019-9

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

DATED: _____

DATED: _____

TRUCKEE-CARSON
IRRIGATION DISTRICT

CARSON WATER
SUBCONSERVANCY DISTRICT

Eric Olsen, President

Carl Erquiaga, Chairman

ATTEST:

ATTEST:

Bob Oakden, Secretary

Catrina Schambra, Secretary to the Board

AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: July 15, 2020

SUBJECT: Agenda Item #10 – For Possible Action: Approval of funding increase of the HDR Carson Valley Model Project in the amount of \$3,900

DISCUSSION: This increase in funding is provided by FEMA for this project and does not affect the CWSD budget. This amendment is to update grant documentation only.

STAFF RECOMMENDATION: Approve General Manager to sign Addendum #2020-14 as presented.

Mitch Blum
HDR Engineering Inc.
June 9, 2020

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

Dear Mr. James:

This letter is a change order request for additional funding in the amount of \$3,900 for the Carson River Modeling Response to FEMA Comments Project. These additional funds shall be applied to the Floodplain Mapping task. The rationale and cost for this additional funding is as follows:

Developing, running, post-processing, and editing the results of the 10 FEMA requested additional HEC-RAS model plans to represent the “natural valley” analysis required more time than expected. The mapping procedure to merge these 10 products together to produce a “worse-case scenario” mapping product required more manual editing than anticipated.

In addition, an internal QC review revealed some discrepancies in a Manning’s n value which was different from the original model submitted to FEMA. The models had to be reprocessed and rerun, adding additional costs.

Thank you for your consideration on this.

Sincerely,



Mitch Blum
HDR Engineering Inc.



**ADDENDUM TO CONTRACT #2019-21
AGREEMENT BETWEEN
CARSON WATER SUBCONSERVANCY DISTRICT AND
HDR ENGINEERING, INC. FOR PROFESSIONAL SERVICES**

WHEREAS, on August 21, 2019, the CARSON WATER SUBCONSERVANCY DISTRICT (hereinafter referred to "CWSD") and HDR ENGINEERING INC. (hereinafter referred to as "HDR") entered into a Contractor Agreement (hereinafter "Contractor Agreement #2019-21") addressing funding from CWSD to HDR for services in connection with the project known as Carson Valley Flood Model ("Project"); and

WHEREAS, CWSD has received additional funding from Federal Emergency Management Agency (FEMA) for the Carson Valley Flood Model Project; and

WHEREAS, CWSD has revised the budget for this project to provide HDR with additional funding for the Carson Valley Flood Model Project; and

WHEREAS, it has been determined that additional funds in the amount not to exceed \$3,900 be added to Contractor Agreement #2019-21 with HDR.

NOW, THEREFORE IT IS AGREED:

1. An additional amount not to exceed \$3,900 will be provided to Contractor Agreement #2019-21 with HDR.
2. All other terms of Contractor Agreement #2019-21 shall remain in full force and effect.

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

DATE: _____

HDR ENGINEERING, INC.

Agent

DATE: _____

CARSON WATER
SUBCONSERVANCY DISTRICT

Edwin D. James, General Manager

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: July 15, 2020

SUBJECT: Agenda Item #11 – For Possible Action: Temporary Suspension of the General Manager's Car Allowance from July 15, 2020 through December 31, 2020.

DISCUSSION: Included in the General Manager's compensation package is a car allowance. Due to the COVID-19, the General Manager's work-related driving has been greatly reduced. It has been proposed that the car allowance be suspended for the period July 15, 2020 through December 31, 2020. During this period, the General Manager will be reimbursed for actual mileage driven for work at the federal mileage reimbursement rate.

STAFF RECOMMENDATION: Approve the temporary suspension of the General Manager's Car Allowance from July 15, 2020 through December 31, 2020.

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: July 15, 2020

SUBJECT: Agenda Item #12 – For Possible Action: Adopt Resolution #2020-1 to Accept CWSD/Storey County Hazard Mitigation Plan

DISCUSSION: CWSD has been included in the Storey County Hazard Mitigation Plan. Being included in Storey County's plan enables CWSD to pursue future FEMA Implementation grants. CWSD Board needs to officially adopt the plan. Attached is a copy of the CWSD/Storey County Hazard Mitigation Plan and the Resolution to adopt the plan.

STAFF RECOMMENDATION: Adopt Resolution #2020-1 as presented.



CARSON WATER SUBCONSERVANCY DISTRICT

Resolution of the Carson Water Subconservancy District Board of Directors

Adoption of the 2020 CWSD/Storey County Hazard Mitigation Plan

WHEREAS, Carson River Watershed has historically experienced severe damage from natural and human caused hazards such as flooding, wildfire, drought, thunderstorms/high winds, severe weather and hazardous materials incidents on many occasions in the past century; resulting in loss of property and life, economic hardship, and threats to public health and safety; and

WHEREAS, the Carson Water Subconservancy District (CWSD) Storey County Hazard Mitigation Plan (the Plan) has been developed and updated with research and work by the CWSD in association and cooperation with the Storey County Planning Team for the reduction of hazard risk to the community; and

WHEREAS, the Plan specifically addresses hazard mitigation strategies and plan maintenance procedures for Carson River Watershed; and

WHEREAS, the Plan recommends several hazard mitigation actions/projects that will provide mitigation for specific natural and human caused hazards that impact Carson River Watershed with the effect of protecting people and property from loss associated with these hazards.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carson Water Subconservancy District (CWSD), that:

1. The Plan is hereby adopted as an official plan of CWSD.
2. The respective officials identified in the mitigation strategies of the Plan are hereby directed to pursue implementation of the recommended actions assigned to them.
3. Future revisions and Plan maintenance required by the Mitigation Act of 2000 and FEMA, are hereby adopted as a part of this resolution for a period of five (5) years from the Date of the Resolution.
4. An annual report on the progress of the implementation elements of the Plan shall be presented to the Board of Directors of the CWSD each calendar year.

APPROVED AND ADOPTED this 15th day of July 2020, by the Board of Directors of Carson Water Subconservancy District.

Carl Erquiaga, Chairman

ATTEST:

Catrina Schambra, Secretary to the Board

APPROVED AS TO FORM AND PROCEDURE:

Patrick O. King, Esq., General Counsel



Carson Water Subconservancy District

**Storey County Hazard Mitigation Plan
2020**

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List of Acronyms & Common Terms

CRC	Carson River Coalition
CRS	Community Rating System
CWSD	Carson Water Subconservancy District
CTP	Cooperating Technical Partner
FEMA	Federal Emergency Management Agency
NFIP	National Flood Insurance Program
FMP2018	Carson River Watershed Floodplain Management Plan
Stewardship Plan	Carson River Watershed Adaptive Stewardship Plan
Watershed	Carson River Watershed

1.1 CARSON WATER SUBCONSERVANCY DISTRICT

The Carson Water Subconservancy District (CWSD) is a unique multi-county, bi-state agency which crosses both agency and political boundaries between counties and other stakeholders. CWSD Board of Directors consists of eleven members with representatives from four counties within the watershed and includes several agricultural representatives. Additionally, two representatives from Alpine County and one representative from Storey County serve on the Carson River Watershed Committee.

CWSD's mission is to work within existing governmental frameworks to promote cooperative action in the Carson River Watershed which crosses both agency and political boundaries. CWSD acts as lead agency for integrated watershed planning and facilitates the Carson River Coalition (CRC). CWSD strives to involve all counties and communities within the watershed as it develops regional planning and management solutions for the Carson River Watershed. CWSD also works to ensure flood hazards within the region are recognized, prioritized, and addressed.

- CWSD has no regulatory authority.
- CWSD is funded by ad valorem taxes and federal, state, and local grants.
- CWSD is the designated Clean Water Act 208 Planning Agency.
- CWSD's Adaptive Stewardship Plan for the Carson River Watershed meets the funding requirements of EPA's clean water act, section 319.
- CWSD's is a Cooperating Technical Partner (CTP) with FEMA and signed a Charter Agreement with FEMA. As such, CWSD leverages its revenue with FEMA CTP funding.
- CWSD recently completed the 2018 Regional Floodplain Management Plan for the Carson River Watershed.

SECTION TWO

Carson Water Subconservancy District

Jurisdiction Information for Storey County Hazard Mitigation Plan

2.1 HISTORY, LOCATION, AND GEOGRAPHY

The Carson River Watershed (Watershed) is located east of the Sierra range in Nevada and California (Figure 1). The Watershed is surrounded by mountains ranging in elevation from 6,000 to 11,000 feet MSL and flows north and then east the Carson Sink. The area is seismically active with a complex series of faults spanning a large area of Western Nevada. The Genoa Fault Zone is one of the most active faults in the region (Ramelli, et al., 1999).

The watershed consists of 3,966 square miles, with 606 square miles located in California. The Carson River flows approximately 184 miles from its headwaters in Alpine County, California, to the terminus at the Carson Sink in Churchill County, Nevada. The upper watershed in the Sierra Nevada experiences long, very cold winters and short, moderate to warm summers. The upper elevations receive more than 40 inches of precipitation per year, usually as snowfall, decreasing to about four to eight inches in the arid to semi-arid valley floors. Habitats within the watershed range from dry, salt desert scrublands, and sagebrush steppes to lush mountain meadows, forest, and aspen groves. Watershed characteristics and history are comprehensively detailed in Section 3 of the Carson River Watershed Adaptive Stewardship Plan (CWSD 2017).¹

¹ <http://www.cwsd.org/carson-river-watershed-adaptive-stewardship-plan/>

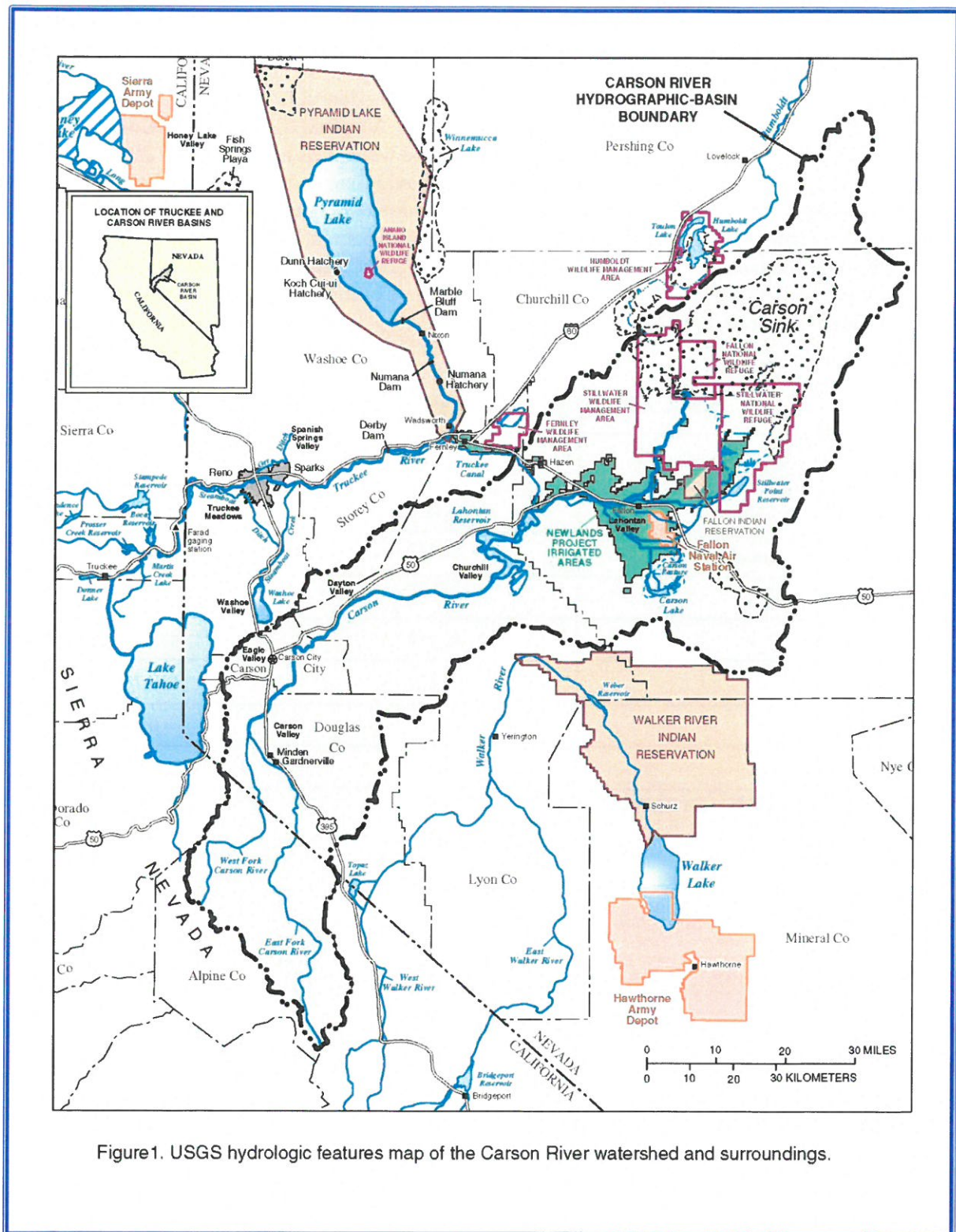


Figure1. USGS hydrologic features map of the Carson River watershed and surroundings.

2.2 DEMOGRAPHICS

Population centers in the watershed include the Minden/Gardnerville area in Douglas County, Carson City, Dayton and Silver Springs in Lyon County, Virginia City in Storey County, and Fallon in Churchill County. The physical setting of the watershed has somewhat influenced the occurrence and size of population centers. Localized urban and residential areas (often located along or near the river) are separated by larger areas of ranchlands, farmlands, or sagebrush. Table 2.1 lists each watershed county's entire population and indicates an increase over the last few decades, with Lyon and Douglas Counties experiencing the greatest population growth. Lyon County and Douglas County also provide the greatest opportunities for continued floodplain protection.

Table 2.1 Carson River Watershed Demographics

County	2000	2015
Alpine County, California	1,113	1,071
Carson City, Nevada	52,457	54,742
Churchill County	23,982	24,198
Douglas County	41,259	48,020
Lyon County	34,501	53,179
Storey County	3,399	4,051

Source: US Census Data (www.data.gov)

3.1 HAZARD IDENTIFICATION

CSWD tabulated hazard rankings taking into account the historical occurrence of each respective hazard, the potential area of impact when the disaster does occur, and the magnitude. Please see Table 3-1 below for scoring criteria.

Table 3-1. Vulnerability Ratings Rubric

		Probability/ Frequency	Magnitude	Onset	Duration
Lowest	1	Highly unlikely (less than every 25 years)	No injuries or deaths expected, minimal property damage	Greater than 30 days of warning	Only brief moments
	2	Fairly unlikely (10-25 years)	Between 1 and 5 injuries or deaths, minor property damage	5-30 days of warning	1-24 hours
	3	Moderate (5-10 years)	Between 5 and 25 injuries or deaths, moderate property damage	1-5 days of warning	Days to weeks
	4	Likely (1-5 years)	Between 25 and 50 injuries or deaths, severe property damage	1-10 hours of warning	Weeks to months
Highest	5	Highly likely (once per year)	Greater than 50 injuries or deaths, catastrophic property damage	No warning	Months to years

CWSD determined that 6 hazards pose a threat to CWSD: drought, earthquake, flood, severe weather, hazardous materials events, and wildland fires. CWSD focus on these hazards are their impact to the watershed and its residents. The final rankings were adopted as the official rankings and are available in Table 3-2.

Table 3-2. 2020 Carson Water Subconservancy District Hazard Rankings

	<i>Probability/ Frequency (1=lowest, 5=highest)</i>	<i>Magnitude (1=lowest, 5=highest)</i>	<i>Onset (1=slowest, 5=fastest)</i>	<i>Duration (1=shortest, 5=longest)</i>	<i>Average</i>	<i>Rank</i>
Flood	4.30	3.50	4.00	2.50	3.58	1
Drought	3.60	3.00	3.00	4.00	3.40	2
Severe Weather (Snow, Ice, Wind, Hail)	5.00	2.50	4.00	2.00	3.38	3
Earthquake	4.00	2.00	5.00	1.50	3.13	4
Wildland Fire	3.80	1.50	4.00	3.00	3.08	5
Hazardous Materials Event	3.00	2.00	5.00	2.00	3.00	6

3.2 PLANNING FOR RISK AND VULNERABILITY

CWSD is a regional watershed planning agency which provides technical, financial, and outreach to Alpine County, California; Carson City, Churchill County, Douglas County, Lyon County, and Storey County Nevada. CWSD is a cooperating technical partner (CTP) with FEMA.

3.3 VULNERABILITY ASSESSMENT

In the past, CWSD has participated in various counties' hazard mitigation planning processes. Although each county may have a slight difference in the hazards mitigation scoring, CWSD focuses on flooding, drought, and stormwater hazards.

3.3.1 Identifying Critical Infrastructure

Being a regional watershed planning agency CWSD does not own or operate any facilities or infrastructure.

3.3.2 Data Limitations

Carson Water Subconservancy District is a regional watershed planning agency. As such, CWSD collects, compiles, and analyzes data from State and Federal Agencies regarding floods, droughts, severe weather, earthquakes, wildland fires, and hazardous materials events.

3.3.3 Repetitive Loss Properties

The repetitive loss properties recorded in the Carson River Watershed are listed in Table 3.4.

Table 3.4. Repetitive Losses in Carson River Watershed	
JURISDICTION	REPETITIVE LOSS PROPERTIES:
Alpine County	The only repetitive loss property is in Bear Valley, which is not in the Carson River Watershed.
Carson City	3 repetitive loss properties
Churchill County	1 repetitive loss property
Lyon County	0 repetitive loss properties
Douglas County	Within Douglas County, there are 2 repetitive loss properties in Genoa, 2 repetitive loss properties in Gardnerville, and 5 repetitive loss properties in Minden.
Storey County	0 repetitive loss properties
Source:	Carson River Watershed Floodplain Management Plan 2018

3.3.4 Exposure Assessment

Since 1998, CWSD has been collecting and studying various hazards in the Carson River Watershed. CWSD has various studies and data available on cwsd.org. Examples include the Carson River Watershed Adaptive Stewardship Plan (2017) and the Carson River Watershed Floodplain Management Plan (2018).

3.4 HAZARD PROFILES AND VULNERABILITY ASSESSMENTS**3.4.1 Flood**

Planning Significance: High

As a cooperative agency, CWSD works with counties to address ways to reduce flood risks in the watershed. On June 6, 2005, CWSD became a Cooperating Technical Partner (CTP) with FEMA. Since then CWSD has coordinated several flood studies in the Carson River Watershed. These studies have focused on reducing flood risks.

3.4.2 Drought

Planning Significance: High

As a cooperative agency, CWSD works with counties and various water purveyors in the Watershed to ensure adequate water supplies during droughts. CWSD provides regions water supply studies and provides funding assistance to intertie the various water purveyors together to provide water redundancy.

3.4.3 Severe Weather

Planning Significance: Moderate

As a cooperative agency, CWSD works with counties to address severe weather. CWSD has conducted several studies evaluating stormwater impacts to various communities in the Watershed. These studies identify storm hazards and propose various projects to reduce these hazards.

3.4.4 Earthquake

As a cooperative agency, CWSD works with counties to address Earthquakes as they relate to interrupting water supply.

3.4.5 Hazardous Materials Events

As a cooperative agency, CWSD works with counties to address Hazardous Materials Events as they relate to impacts to surface and groundwater supplies.

3.4.6 Wildland Fire

As a cooperative agency, CWSD works with counties to address impacts Wildland Fire can have on runoff, debris flows, and water quality impacts.

4.1 LEGAL AND REGULATORY CAPABILITIES

CWSD does not have any legal or regulatory capability but provides technical and financial support to the various communities in the Carson River Watershed.

Table 4.1 is a list of various hazard mitigation support that CWSD provides in the watershed:

Master Plan	If asked, CWSD provides technical assistance, review and / or comment
Zoning Ordinance	If asked, CWSD provides technical assistance, review and / or comment
Subdivision Ordinance	If asked, CWSD provides technical assistance, review and / or comment
Growth management related to water supply	If asked, CWSD provides technical assistance, review and / or comment
Floodplain ordinance	Funded through FEMA, CWSD provides technical assistance and support city/county ordinance update.
Other special purpose ordinance (stormwater, steep slope, wildfire)	With Section 208 funding provided by NDEP, CWSD is providing technical assistance and support for city/county to review Low Impact Development Ordinances.
Stormwater management program	Provides information on ways to reduce storm water through the use of low impact development reports
Reduce flood risk	Provide funding and technical support to reduce flood risks
Water Supply	Provide funding and technical support to enhance water reliability

4.2 ADMINISTRATIVE AND TECHNICAL CAPABILITIES

The administrative and technical capability of the CWSD provides an identification of the staff resources available to expedite the actions identified in the Mitigation Strategy.

Table 4-2: Administrative and Technical Capability

Staff/Personnel Resources	Position
Planner/Engineer with knowledge of land development/land management practices	Licensed Engineer
Engineer/ Professional trained in construction practices related to buildings and/or infrastructure	Licensed Engineer
Planner/engineer/scientist with an understanding of natural hazards	Watershed Program Manager
Personnel skilled in GIS	Watershed Program Specialist
Floodplain Manager	Water Resources Specialist 2, CFM

4.3 FINANCIAL CAPABILITIES

Specific financial and budgetary tools available to CWSD for hazard mitigation include ad valorem taxes from watershed counties.

Table 4-3: Fiscal Capability

Financial Resources	Accessible or Eligible to Use (Yes/No/Don't Know)
Community Development Block Grants (CDBG)	No
Capital improvements project funding	No
Authority to levy taxes for specific purposes	Yes, CWSD has authority to levy ad valorem taxes.
Fees for water, sewer, gas, or electric service	No
Insurance	No
Impact fees for homebuyers or developers for new developments/homes	No
Incur debt through general obligation bonds	No
Incur debt through special tax and revenue bonds	No
Incur debt through private activity bonds	No
Withhold spending in hazard-prone areas	No
Fire Department, Plan Review fees	No
Ambulance fees	No
Business license and events fees	No
Assistance available through mutual aid agreements/Quad County resources	No

4.4 CURRENT MITIGATION CAPABILITIES

Table 4-4 lists CWSD's primary strengths and actions taken to increase capabilities.

Table 4-4: CWSD Mitigation Capability

Applicable Programs, Plans, Policies, Regulations, Funding, or Practices	Point of Contact	Strengths	Key Mitigation Accomplishments
Water Law, Flood & Drought Policy, Engineering	Edwin D. James	Understanding of State and Federal Water Law, Legislative Process, Funding Mechanisms to leverage local money to achieve Regional Watershed Management goals	Through FEMA Cooperating Technical Partner grants, assist counties in data collection for flood and mitigation studies & expand community engagement and flood awareness. Procured USBR grant to create Water Marketing Strategy to reduce conflict and ensure water sustainability
Watershed Program Management	Brenda Hunt	Coordinates integrated watershed management process and facilitates Carson River Coalition Stakeholder group.	Through Watershed Literacy Campaign, help residents understand they live in a watershed and how open floodplain lands are the best defense against flooding.
Watershed Program Specialist	Shane Fryer	Manages and monitors weed grants to reduce wildland fires; assists counties in monitoring river projects	Lead for the Invasive Species Working Group; Uses drones to monitor projects, & coordinates with conservation districts to reduce weeds.
Water Resource Specialist 2	Debbie Neddenriep	Grant Management of FEMA grants from cradle to grave: aka grant.gov, PARS system, ND Grants, and Mapping Information Platform. Coordinate community engagement and flood awareness in Carson River Watershed	Lead for community engagement and flood awareness. Project lead for Floodplains as Community Assets videos.

5.1 MITIGATION GOALS AND OBJECTIVES

CWSD reviewed the hazard profiles as a basis for developing mitigation goals and objectives. CWSD works with local governments to address mitigation capability as it relates to flooding, drought, severe weather and in some cases, invasive species reduction to reduce wildland fuels.

Table 4-5: Mitigation Goals

Goal Number	Goal Description	Objective
1	Goal 1: Promote increased and ongoing involvement in hazard-mitigation planning and projects.	Coordinate Carson River Watershed hazard mitigation planning with local, state and federal plans. Create Carson River Hazard Mitigation Plan
4	Goal 4: Reduce the possibility of damage and losses due to drought.	Property protection: CWSD works to improve water supply - 2013 Regional Comprehensive Watershed Plan (2013) considers long-term water system viability in the Carson River Watershed.
		Property protection: CWSD works to improve water supply - Water Marketing Strategy for the Carson River Watershed to ensure water supply and reduce conflict between users.
		Create annual water rate report of 13 water purveyors in the Carson River Watershed.
		Property protection: CWSD helps fund USGS well monitoring of water levels in Carson River Watershed.
6	Goal 6: Reduce the possibility of damage and losses due to floods.	2018 Regional Floodplain Management Plan lists potential projects and suggested actions to mitigate flood hazards. This plan was adopted by Storey County Board 12/2018.
		2019 North Dayton Valley Area Drainage Master Plan includes Mark Twain Community of Storey County.
		CWSD is funded through FEMA to assist local counties and city conduct community engagement and flood outreach in the Carson River Watershed.

5.2 IDENTIFYING, EVALUATING, AND PRIORITIZING MITIGATION ACTIONS

CWSD identified, evaluated, and prioritized each mitigation action. To complete this task, the STAPLE+E evaluation criteria was used, including rankings of zero for lowest and three for highest priority, acceptance, feasibility etc., and the rankings for each action were totaled. See Table 5-2 for the evaluation criteria.

Table 5-2: STAPLE+E Evaluation Criteria for Mitigation Actions

Evaluation Category	Discussion “It is important to consider...”	Considerations
Social	The public Support for the overall mitigation strategy and specific mitigation actions	Community acceptance; adversely affects population
Technical	If the mitigation action is technically feasible and if it is the whole or partial solution	Technical feasibility; Long-term solutions; Secondary impacts
Administrative	If the community has the personnel and administrative capabilities necessary to implement the action or whether outside help will be necessary	Staffing; Funding allocation; Maintenance/operations
Political	What the community and its members feel about issues related to the environment, economic development, safety, and emergency management	Political support; Local champion; Public support
Legal	Whether the community has the legal authority to implement the action, or whether the community must pass new regulations	Local, State, and Federal authority; Potential legal challenge
Economic	If the action can be funded with current or future internal and external sources, if the costs seem reasonable for the size of the project, and if enough information is available to complete a FEMA Benefit Cost Analysis	Benefit/cost of action; Contributes to other economic goals; Outside funding required; FEMA Benefit Cost Analysis
Environmental	The impact on the environment because of public desire for a sustainable and environmentally healthy community	Effect on local flora and fauna; Consistent with community environmental goals; Consistent with local, State and Federal laws

Carson Water Subconservancy District /Brenda Hunt. 2017. *Adaptive Stewardship Plan*. [weblink](#).

Carson Water Subconservancy District /Deborah Neddenriep. 2018. *Carson River Watershed Floodplain Management Plan*. <http://www.cwsd.org/wp-content/uploads/2018/10/2018-10-18-RFMP-Bd-Approved-Final.pdf>.

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: July 15, 2020

SUBJECT: Agenda Item #13 – For Discussion Only: A presentation regarding a review of the 1998 Carson River Regional Water Management Plan

DISCUSSION: In 1998 CWSD completed a detail Carson River Regional Water Management Plan (Plan). The Plan consisted of 21 Technical Memorandums. The Plan set out goals to achieve the water demands of the area. At the time this report was written CWSD only consisted of three counties, Douglas County, Carson City, and Lyon County. CWSD is in the beginning process of updating this Plan with the hiring of Lumos for the Water Marketing Study.

Staff will give a brief overview of the 1998 Carson River Regional Water Management Plan and discuss several changes that have occurred since the report was written.

STAFF RECOMMENDATION: Receive and file.

Review of the 1998 Carson River Management Program



Presented by:
Edwin James
General Manager
July 16, 2020

05/09/2009 15:27



1998 Carson River Management Plan

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- INTRODUCTION
- OVERVIEW OF SURFACE WATER RESOURCES
- OVERVIEW OF GROUNDWATER RESOURCES
- PRESENT AND FUTURE WATER DEMANDS
- THE CARSON RIVER MANAGEMENT PROGRAM
- FINANCING THE CARSON RIVER MANAGEMENT PROGRAM
- IMPLEMENTATION OF THE PROGRAM

This was a well written report broken into 21
Technical Memoranda

1998 Carson River Management Program

- Recognized that all water has been appropriated
- Any new water for M&I would have to come from an existing water right.
- Goals For Meeting New Water Demands
 - First develop unused water resources – Carson Valley GW
 - Second surface water rights
 - The development of Infiltration Wells in Segment 6, Carson City area, and the Dayton Area.

Any Water Plan developed must be consistent with the Alpine decree and NV Water Law

Most new Water Resources Would Come From Carson Valley

What has changed since 1998

The Underlining Goal of the Carson River Management Plan was the Development of a Dam on the Carson River

- Population Projections

Region	2010	2020	2030	2040	Current
Carson Valley	66,200	98,000	131,700	177,000	45,000 est
Eagle Valley	74,100	99,600	133,900	179,900	56,100
Dayton Corridor+	29,500	48,100	71,200	95,700	< 30,000

+ Does not include Silver Springs

What has changed since 1998 Con't

Projected Municipal Water Requirements (Acre-Feet/Year)

Region	2010	2020	2030	2040	Current*
Carson Valley	16,600	24,500	32,900	44,300	7,510
Eagle Valley	18,500	24,900	33,500	45,000	11,080
Dayton Corridor+	7,400	12,000	17,800	23,900	3,060

+ Does not include Silver Springs

* Five Year Average

What has changed since 1998 Con't

The 1998 Plan Proposed Using Reclaimed Water to Maintain Agricultural in Carson Valley

- Assumed 50,000 AF of reclaimed water in 2040.
- In 1998 the amount of reclaimed water available in Carson, Eagle, and Dayton was 14,000 AF.
- Today the amount is 8,450 AF.

UPPER DATING THE CARSON RIVER MANAGEMENT PLAN

- Balance the water needs among M&I, Agriculture, & Environment
- Better future population growth and water demands
- Understand groundwater and surface water supplies
- Understand groundwater and surface water interaction
- Identify real wet water supplies
- Promote regional water cooperation and water supply
- Identify water storage opportunities and locations
- Identify what if scenarios for possible climate changes
- Identify potential Funding alternatives

STAFF REPORTS

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: JUNE 17, 2020

SUBJECT: Agenda Item #14 - For Information Only: Staff Report

DISCUSSION: Ed James will give a verbal report on staff activities since last meeting.

STAFF RECOMMENDATION: Receive and file.

NO CORRESPONDENCE