

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

NOTICE OF PUBLIC MEETING

DATE: March 18, 2020
TIME: 6:30 P.M.
LOCATION: NAI Alliance Conference Room
1000 N. Division St., Ste. 202
Carson City, NV 89701

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 February 19, 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 February 2020
8. For Possible Action: Approval of Payment of Bills for February 2020
9. For Possible Action: Approval of the 2020 Water and Sewer Rate Report
10. For Possible Action: Approval of Eide Bailly, Inc. to conduct FY 2019/20 Audit

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

11. For Discussion Only: Presentation by Kimley-Horn on the North Carson City Mitigation Flood Study
12. For Possible Action: Approval of the Fiscal Year 2020-21 Tentative Budget
13. For Possible Action: Approve of the changes to the Regional Water System Policy
14. For Discussion Only: Update on the Carson River Forum

15. For Discussion Only: Update on the 2020 Water Year Runoff Projections
 16. For Discussion Only: Staff Reports - General Manager
 - Legal
 - Correspondence
 17. For Discussion Only: Directors Reports
 18. For Discussion Only: Update on activities in Alpine County
 19. For Discussion Only: Update on activities in Storey County
 20. 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.
 21. For Possible Action: Adjournment
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Supporting material for this meeting may be requested from Catrina Schambra at 775-887-7450 (catrina@cwsd.org) and is available at the CWSD offices at 777 E. William St., #110A, Carson City, NV 89701 and on the CWSD website at www.cwsd.org.

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

-Dayton Utilities Complex 34 Lakes Blvd Dayton, NV	-Minden Inn Office Complex 1594 Esmeralda Avenue Minden, NV
-Lyon County Administrative Building 27 S. Main St. Yerington, NV	-Churchill County Administrative Complex 155 N Taylor St. Fallon, NV
-Carson City Hall 201 N. Carson St. Carson City, NV	-Carson Water Subconservancy District Office 777 E. William St., #110A Carson City, NV
-Alpine County Administrative Building 99 Water St. Markleeville, CA	-CWSD website: http://www.cwsd.org -State public meetings website: http://notice.nv.gov

AFFIDAVIT OF POSTING

The undersigned affirms that on or before 9:00 A.M. on February 12, 2020, he/she posted a copy of the *Notice of Public Meeting and Agenda* for the February 19, 2020, regular meeting of the Carson Water Subconservancy District and the Carson River Watershed Committee, in accordance with NRS 241.020; said agenda was posted at the following location:

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SIGNATURE

Name: _____ **Title:** _____ **Date & Time of Posting:** _____

AGENDA ITEM #6

**MINUTES OF LAST
BOARD MEETING**

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS AND
CARSON RIVER WATERSHED COMMITTEE MEETING
February 19, 2020, 6:30 pm

Minutes

Chairman Erquiaga called the meeting of the Carson Water Subconservancy District (CWSD) to order at 6:30 pm in the Bonanza Room, Carson City Community Center at 851 E. William Street. 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
Fred Stodieck, Director
Larry Walsh, Director
Mike Workman, Director

Absent CWSD Directors: Ken Gray

Roll call of the Carson River Watershed Committee was taken which included CWSD Directors and Committee Members, Don Jardine and Austin Osborne.

Absent CWSD Committee Members: David Griffith

CWSD Staff present:

Brenda Hunt, CWSD Watershed Program Manager
Edwin James, CWSD General Manager
Catrina Schambra, CWSD Administrative Assistant/Secretary to the Board

Others present:

Linda Kozak, Public
Robert Pohlman, Public

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 Jacobs and unanimously approved by the Board.

Item #6 – For Possible Action: Approval of the Board Meeting Minutes of Jan. 15, 2020

Director Penzel made a motion to approve the Board Meeting Minutes of

January 15, 2020 as presented. The motion was seconded by Director Bonkowski and unanimously approved by the Board.

****CONSENT AGENDA****

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

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

Director Schank made a motion to approve Consent Agenda items as presented. The motion was seconded by Director Giomi and unanimously approved by the Board.

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

Item # 9 - For Possible Action: Provide Guidelines to the Finance Committee regarding funding for the Acquisition/Construction Fund

Mr. James explained the history of the establishment of the Acquisition/Acquisition Fund to the Board. There was discussion in 2019 of looking into re-building this fund. The Finance Committee will be meeting on February 21, 2020 and it would be useful for the Board to provide specific guidance for the future of the fund.

Director Bonkowski said if we do add to this fund, he thinks it should come off the top, before funding of grants. He thinks we need a policy to set up amount to be designated to increase fund when working on the draft of the annual budget for grant funding.

Director Schank said that designating \$25,000 a year to build fund would be a lot to take away from grants. Mr. James discussed the provided list of possible projects that would come out of this fund. Currently the fund is short by half of the funds needed. He suggests we try to increase the funds by a minimum of \$75,000 over the next 10 years as a manageable goal.

Director Penzel thinks it is important that this fund lets us complete actual projects versus preforming studies. Director Bonkowski suggests the amounts on the list may not be accurate as prices have probably gone up. Director Jacobs wonders why the city does not pay for certain projects on the list, such as pipelines, instead of CWSD. Mr. James says there are multiple entities and elements to each project that benefits the watershed. There is a policy in place with required guidelines for using these funds. Director Giomi thinks it is critical that it is of regional benefit and that we are a bridge with local agencies that we partner with for these projects. This is a good way to spend these funds.

Director Schank stated the Finance Committee needs guidance. To take money off the top cuts out smaller districts asking for funding. This is important and needs to be weighed in this discussion. We must balance small and larger projects.

Mr. James said we will need to cut \$300,000 on Friday to meet all funding requests. Director Penzel thinks it is important to keep fund growing to handle big ticket projects that need to be done. We also need county input, referring to each Director, on what your priorities are. Director Bonkowski stated we definitely need better communication on what projects are most

important to each county.

Director Schank states that money we fund to specific counties should be coordinated with county commissioners. If priorities are aligned, we can make sure we are all on the same page. Director Bonkowski said that Directors should educate staff on projects with regional benefit so they can clearly communicate with conservation districts and Public Works.

Director Schank said we should start planning earlier and have Directors speak to their Commissioners regarding projects CWSD is considering and use this input to edit and shape our wish list. If we start the process sooner, we can have a CWSD representative from the Finance Committee meet with Commissioners to educate and get input on city projects. Mr. James mentioned that starting the process earlier would be difficult since we do not get information from the State until February/March.

Director Giomi asks how would it affect the grant funds if we take \$75,000 off the top this year? Mr. James responds that we already have to cut \$300,000 from the current requests. Director Giomi thinks \$75,000 is reasonable. Director Jacobs thinks it should be a specific year decision based on proposed projects and priority ranking by the Board. Director Schank wonders if we can plan on giving bigger grants over multiple years. Director Penzel responds that it causes an accounting problem such as projects that get delayed over several years. Director Schank thinks long-term projects would be a plus. Director Thaler states that living in Nevada we must be able to deal with flood situations too. He agrees we need to take \$75,000 off the top.

Director Bonkowski made a motion to direct the Finance Committee to prioritize putting aside \$75,000 per year for the Construction/Acquisition Fund. The motion was seconded by Director Schank and unanimously approved by the Board.

Item # 10 - For Possible Action: Authorize staff to pursue the possibility of Storey and Alpine County to officially join CWSD through Nevada Legislation

Mr. James introduced the discussion and noted that Storey County Commissioners had already submitted their letter requesting for CWSD to move forward. Director Schank stated he was Chairman six years ago and had tried to make this happen. He thinks it is a great thing and applauds Committee Member Osborne for helping to make this happen. Director Penzel asked what about Alpine County? Committee Member Jardine responded that Alpine County Commissioners passed this unanimously, too, and he was delivering the official letter requesting CWSD to move forward tonight.

Director Thaler stated Douglas County pays via Ad Valorem taxes. How would Storey County pay? Committee Member Osborne said Storey County would contribute through its General Fund without increasing taxes. It would be a General Fund expenditure.

Mr. James explained the Ad Valorem Tax amount that counties pay is 3 cents per \$100 Property tax. Storey County would pay the same amount, just the amount would come out of their General Fund. They would establish a baseline for payment based on the same calculation. It is a priority to make Storey County a full Director with all the same rights and benefits as the other county directors. This letter asking to move forward is the first step in this process.

Committee Member Osborne explains to the Board that Storey County is affected differently than other counties since the river does not touch Storey County. This would be a possible way

to approach paying it differently, but it is firm there will be no new taxes to pay for this in Storey County. It will be a General Fund expenditure only.

Director Schank stated it is good that we begin this process early. If we start now, we should be ready during the next legislative session.

Director Giomi made a motion to authorize beginning the process through Nevada State legislation (and California State legislation if necessary) to make Committee Members in Alpine and Storey Counties full Directors of the Carson Water Subconservancy District with all of the same rights and benefits therein. The motion was seconded by Director Thaler and unanimously approved by the Board.

Item # 11 - For Possible Action: Approve the various projects for the next round of FEMA funding in 2020

Mr. James explained the FEMA projects that have been recommended by the FEMA Charter meeting for FEMA MAS 11 funding and their priority order. Director Penzel had requested that staff bring forth for Board approval the recommendations of the FEMA Charter group prior to requesting FEMA funding.

Director Schank made a motion to authorize staff to utilize the provided projects list for the FEMA MAS 11 funding request. The motion was seconded by Director Jacobs and unanimously approved by the Board.

Item # 12 - For Possible Action: Authorize Staff to sign the funding agreement with NDEP for Carson River UAS Modeling and Monitoring

Director Penzel reported he learned at the NWRA Conference in Las Vegas, that the Clark County Flood District has an annual budget of over \$100 million. He described how they use drones to complete studies for them. CWSD would have to buy the right software to do this with a drone. The software would have modeling built into it. We would need to check with FEMA if this would meet their specific requirements. Mr. James will find out more details on how Clark County Flood District is using drones.

Under this program, CWSD would get a grant from NDEP to use a drone to monitor river projects. The grant would cover all of CWSD's costs.

Mr. James explains the project list benefits to the Board and a discussion follows. This technology is used by developers and many counties.

Director Thaler made a motion to authorize staff to sign the funding Agreement with NDEP for the Carson River UAS Modeling and Monitoring Project. The motion was seconded by Director Penzel and unanimously approved by the Board.

Item #13 – For Discussion Only: Update on the 2020 Water Year Runoff Projections

Mr. James gave a Power Point presentation to the Board on the 2020 Water Year Runoff Projections highlighting the significantly dry winter season.

No action was taken.

Item #14 – For Discussion Only: Staff Reports –

Mr. James reported on the following:

- He met with Lumos regarding the Regional Water Project and will meet again in April. This will be a great tool for counties to use.

Brenda Hunt reported on the following:

- The CRC Forum will be at WNC in Marlette Hall on Tuesday, March 10-Wednesday, March 11. We have a packed agenda and will be serving free lunch!

Legal –

Patrick King reported the Public Trust Doctrine is up before the Supreme Court. Patrick will attend and report back to the Board.

Correspondence – None

No action was taken.

Item #15– For Discussion Only: Directors Reports – None

Item #16 – For Discussion Only: Update on activities in Alpine County –

Committee Member Jardine reported on a highway HAZMAT spills in Alpine County and delivered the Alpine County Letter requesting CWSD to move forward with making Alpine Committee Members full CWSD Directors.

No action was taken.

Item #17 – For Discussion Only: Update on activities in Storey County –

Committee Member Osborne reported that the county-wide Water Master Plan was approved, and the Floodplain Ordinance was still being worked out. He then announced that tonight would be his last night on this Board. Kathy Canfield will be replacing him effective at the March meeting. She is the Storey County Planner and she will be a great addition to the CWSD Board! He will still be very involved. This has been his favorite Board he has ever served on. Ten years! The Board members thanked him for his service and assured him he would be missed.

No action was taken.

Item #18 – For Discussion Only: Public Comment – None

There being no further business to come before the Board, Chairman Erquiaga adjourned the meeting at 8:11 pm.

Respectfully submitted,

Catrina Schambra

Secretary to the Board

AGENDA ITEM #7

TREASURER'S REPORT

Balance Sheet

As of February 29, 2020

	Feb 29, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	777,720.76
Total Checking/Savings	777,720.76
Total Current Assets	777,720.76
TOTAL ASSETS	777,720.76
LIABILITIES & EQUITY	
Equity	
4000-01 · Fund Balance - Capital Project	767,849.64
Net Income	9,871.12
Total Equity	777,720.76
TOTAL LIABILITIES & EQUITY	777,720.76

Profit & Loss Budget vs. Actual

July 2019 through February 2020

	Jul '19 - Feb 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	9,871.12	19,106.33	-9,235.21	51.7%
Total Income	9,871.12	19,106.33	-9,235.21	51.7%
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	9,871.12	-727,893.67	737,764.79	-1.4%
Net Income	9,871.12	-727,893.67	737,764.79	-1.4%

12:35 PM

CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

03/02/20

Profit & Loss YTD Comparison

Cash Basis

February 2020

	Feb 20	Jul '19 - Feb 20
Ordinary Income/Expense		
Income		
5032-01 · Interest Income - LGIP Res.	1,316.00	9,871.12
Total Income	1,316.00	9,871.12
Net Ordinary Income	1,316.00	9,871.12
Net Income	<u>1,316.00</u>	<u>9,871.12</u>

Floodplain Management Fund
Balance Sheet
As of February 29, 2020

	Feb 29, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	403,176.73
Total Checking/Savings	403,176.73
Total Current Assets	403,176.73
TOTAL ASSETS	403,176.73
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	398,041.33
Net Income	5,135.40
Total Equity	403,176.73
TOTAL LIABILITIES & EQUITY	403,176.73

12:45 PM

03/02/20

Cash Basis

Floodplain Management Fund
Profit & Loss Budget vs. Actual
 July 2019 through February 2020

	Jul '19 - Feb 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	5,135.40	9,699.30	-4,563.90	52.9%
Total Income	5,135.40	9,699.30	-4,563.90	52.9%
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	5,135.40	-365,300.70	370,436.10	-1.4%
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	5,135.40	22,671.30	-17,535.90	22.7%

12:45 PM
03/02/20
Cash Basis

Floodplain Management Fund
Profit & Loss YTD Comparison
February 2020

	Feb 20	Jul '19 - Feb 20
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	682.22	5,135.40
Total Income	682.22	5,135.40
Net Ordinary Income	682.22	5,135.40
Net Income	<u>682.22</u>	<u>5,135.40</u>

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Balance Sheet
As of February 29, 2020

	Feb 29, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-00 · Cash in Checking - U. S. Bank	66,588.74
1014-00 · Local Gov't Inv. Pool-Regular	797,778.35
1030-00 · Petty Cash	100.00
Total Checking/Savings	864,467.09
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	864,967.09
TOTAL ASSETS	864,967.09
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	183,812.09
Total Equity	781,037.43
TOTAL LIABILITIES & EQUITY	864,967.09

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

03/02/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through February 2020

	Jul '19 - Feb 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	105,564.00	213,817.00	-108,253.00	49.4%
5010-00 · Lyon County Ad Valorem	111,360.07	176,286.00	-64,925.93	63.2%
5011-00 · Douglas County Ad Valorem	459,572.47	588,466.00	-128,893.53	78.1%
5012-00 · Carson City Ad Valorem	276,301.86	434,373.00	-158,071.14	63.6%
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.	8,698.06	14,984.70	-6,286.64	58.0%
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		50,000.00	-50,000.00	
Total 5050-00 · Watershed Coordinator Grant	48,250.34	98,037.00	-49,786.66	49.2%
5058-00 · 208 Water Quality Plan				
5058-04 · NDEP-LID Implementation 2018-20	3,287.02	24,478.00	-21,190.98	13.4%
Total 5058-00 · 208 Water Quality Plan	3,287.02	24,478.00	-21,190.98	13.4%
5060-00 · Misc. Income				
5060-02 · Watershed Tour		6,000.00	-6,000.00	
5060-00 · Misc. Income - Other	341.02		341.02	100.0%
Total 5060-00 · Misc. Income	341.02	6,000.00	-5,658.98	5.7%
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.		19,963.00	-19,963.00	
5099-00 · NDEP-WS Lit.Implement.-Phase 3	45,797.51	23,310.00	22,487.51	196.5%
6000-00 · FEMA-MAS #8	64,814.32	34,101.00	30,713.32	190.1%
6003-00 · FEMA-MAS #9	236,150.31	393,170.00	-157,019.69	60.1%
6004-00 · BOR WaterSMART Grant	20,202.00	50,000.00	-29,798.00	40.4%
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	118,670.26		118,670.26	100.0%
Total 6005-00 · FEMA - MAS # 10	122,602.70		122,602.70	100.0%
Total Income	1,514,832.64	2,139,385.70	-624,553.06	70.8%
Expense				
7015-00 · Salaries & Wages	250,285.94	396,400.00	-146,114.06	63.1%
7020-00 · Employee Benefits	98,081.63	159,000.00	-60,918.37	61.7%
7021-00 · Workers Comp Ins.	537.91	1,400.00	-862.09	38.4%
7101-00 · Director's Fees				
7101-01 · Director Benefits	75.28		75.28	100.0%
7101-02 · Director's Fees-Alpine Co.	960.00		960.00	100.0%
7101-00 · Director's Fees - Other	4,862.55	16,000.00	-11,137.45	30.4%
Total 7101-00 · Director's Fees	5,897.83	16,000.00	-10,102.17	36.9%
7102-00 · Insurance	4,985.12	5,100.00	-114.88	97.7%
7103-00 · Office Supplies	1,363.07	1,910.00	-546.93	71.4%
7104-00 · Postage	692.60	850.00	-157.40	81.5%
7105-00 · Rent	24,432.00	36,648.00	-12,216.00	66.7%
7106-00 · Telephone/Internet	3,649.15	4,000.00	-350.85	91.2%
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	4,814.57		4,814.57	100.0%
7107-00 · Travel-transport/meals/lodging - Other	3,412.30	19,301.00	-15,888.70	17.7%
Total 7107-00 · Travel-transport/meals/lodging	8,283.01	19,301.00	-11,017.99	42.9%
7108-00 · Dues & Publications	562.00	1,100.00	-538.00	51.1%
7109-00 · Miscellaneous Expense	423.50	1,000.00	-576.50	42.4%
7110-00 · Seminars & Education	580.00	3,000.00	-2,420.00	19.3%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

03/02/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through February 2020

	Jul '19 - Feb 20	Budget	\$ Over Budget	% of Budget
7111-00 · Office Equipment	1,499.99	3,000.00	-1,500.01	50.0%
7112-00 · Bank Charges		50.00	-50.00	
7114-00 · Outside Professional Services	234.89	10,000.00	-9,765.11	2.3%
7115-00 · Accounting	10,000.00	16,000.00	-6,000.00	62.5%
7116-00 · Legal	14,000.00	36,000.00	-22,000.00	38.9%
7117-00 · Lost Lakes Expenses	1,420.91	12,700.00	-11,279.09	11.2%
7118-00 · Mud Lake O & M		1,000.00	-1,000.00	
7120-00 · Integrated Watershed Programs				
7120-07 · Watershed Tour		6,000.00	-6,000.00	
7120-31 · Watershed Coord Grant III 17-19	680.38	2,100.00	-1,419.62	32.4%
7120-33 · Watershed Coord IV 2019-21				
7120-34 · WS Coord Grant MATCH 2019-21				
7120-35 · WS COORD MATCH - Travel	395.79	100.00	295.79	395.8%
7120-36 · WS COORD MATCH - Operations	227.57	500.00	-272.43	45.5%
7120-37 · WS COORD MATCH - Sub-Contractor		3,900.00	-3,900.00	
Total 7120-34 · WS Coord Grant MATCH 2019-21	773.36	4,500.00	-3,726.64	17.2%
7120-38 · WS COORD-REIMBURSABLE				
7120-43 · WS COORD REIMB- Sub-Contractor		5,000.00	-5,000.00	
Total 7120-38 · WS COORD-REIMBURSABLE		5,000.00	-5,000.00	
Total 7120-33 · Watershed Coord IV 2019-21	773.36	9,500.00	-8,726.64	8.1%
Total 7120-00 · Integrated Watershed Programs	1,453.74	17,600.00	-16,146.26	8.3%
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	3,221.72	26,000.00	-22,778.28	12.4%
Total 7332-00 · Carson River Work Days	3,221.72	26,000.00	-22,778.28	12.4%
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 Stabilization 2019-20		90,000.00	-90,000.00	
Total 7337-03 · Dayton Valley Conserv	16,650.55	156,600.00	-139,949.45	10.6%
7337-04 · Lahontan Conserv.Dist				
7337-42 · LCD Channel Clearing 2019-20		25,000.00	-25,000.00	
Total 7337-04 · Lahontan Conserv.Dist		25,000.00	-25,000.00	
Total 7337-00 · Carson River Restoration	207,065.57	338,600.00	-131,534.43	61.2%
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	
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	2,762.28		2,762.28	100.0%
7406-00 · 208 Water Quality Mgmt. Plan - Other		18,367.00	-18,367.00	

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Profit & Loss Budget vs. Actual
July 2019 through February 2020

	Jul '19 - Feb 20	Budget	\$ Over Budget	% of Budget
Total 7406-00 · 208 Water Quality Mgmt. Plan	2,762.28	18,367.00	-15,604.72	15.0%
7430-00 · NFWF - Weed Mgmt.	17,652.13	17,452.00	200.13	101.1%
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	73.79	1,099.00	-1,025.21	6.7%
Total 7433-01 · NDEP -WS LIT 3-MATCH 2019-20	11,478.29	12,189.00	-710.71	94.2%
7433-00 · NDEP-WS Lit.Impl.-Phase 3 - Other	44,456.51	23,310.00	21,146.51	190.7%
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3	55,934.80	35,499.00	20,435.80	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)	89,842.00		89,842.00	100.0%
7437-02 · North CC ADMP (MB)	54,617.58		54,617.58	100.0%
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)	68,577.55		68,577.55	100.0%
7437-04 · Flood Awareness 2019				
7437-41 · River Wranglers-FAW	1,547.87		1,547.87	100.0%
7437-04 · Flood Awareness 2019 - Other	7,070.84		7,070.84	100.0%
Total 7437-04 · Flood Awareness 2019	8,618.71		8,618.71	100.0%
7437-00 · FEMA MAS #9 - Other	260.71	359,553.00	-359,292.29	0.1%
Total 7437-00 · FEMA MAS #9	221,916.55	359,553.00	-137,636.45	61.7%
7438-00 · BOR WaterSMART Market Program				
7438-01 · Water Mktg Study-LUMOS 2019-21	35,332.00		35,332.00	100.0%
7438-00 · BOR WaterSMART Market Program - Other		50,000.00	-50,000.00	
Total 7438-00 · BOR WaterSMART Market Program	35,332.00	50,000.00	-14,668.00	70.7%
7439-00 · FEMA MAS #10				
7439-01 · Carson Valley Flood Model (HDR)	12,582.30		12,582.30	100.0%
7439-02 · West CC Study (Kimley-Horn)	9,552.00		9,552.00	100.0%
7439-03 · RuhenStroth ADMP (Fuller)	82,624.75		82,624.75	100.0%
7439-04 · Ch Cty Flood Maps (Precision)	3,515.00		3,515.00	100.0%
7439-00 · FEMA MAS #10 - Other	102.91		102.91	100.0%
Total 7439-00 · FEMA MAS #10	110,284.23		110,284.23	100.0%
7500-00 · USGS Stream Gage Contract				
7500-03 · USGS Stream Flow Gauges 2019-21	19,601.00	78,405.00	-58,804.00	25.0%
Total 7500-00 · USGS Stream Gage Contract	19,601.00	78,405.00	-58,804.00	25.0%
7508-00 · USGS Do.Co.WQ & GW Monitoring				
7508-03 · DoCo WQ/GW Mon. 2019-21	4,222.00	16,890.00	-12,668.00	25.0%
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring	4,222.00	16,890.00	-12,668.00	25.0%
7524-00 · USGS-GW Lvl & WQ in Ch.Co.				
7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22	2,915.00	5,800.00	-2,885.00	50.3%
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	2,915.00	5,800.00	-2,885.00	50.3%
7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20	9,621.00	3,225.00	6,396.00	298.3%
7600-00 · Alpine County Projects				
7600-09 · Al.Co.-CASGEM	1.76	10.00	-8.24	17.6%
7600-10 · Al.Co.-Mesa GW Monitoring	40.38		40.38	100.0%

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Profit & Loss Budget vs. Actual

July 2019 through February 2020

	Jul '19 - Feb 20	Budget	\$ Over Budget	% of Budget
7600-11 · AWG CR Upper WS Prog 2019-20	12,500.00	25,000.00	-12,500.00	50.0%
Total 7600-00 · Alpine County Projects	12,542.14	25,010.00	-12,467.86	50.1%
7610-00 · Douglas County Projects				
7610-10 · Do.Co.Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
Total 7610-00 · Douglas County Projects	62,500.00	125,000.00	-62,500.00	50.0%
7620-00 · Carson City Projects				
7620-11 · CC Reg.Pipeline Debt Service	62,500.00	125,000.00	-62,500.00	50.0%
7620-16 · CC Reuse Master Plan 2019-20		50,000.00	-50,000.00	
7620-17 · Mexican Dam Portage 2019-20		25,000.00	-25,000.00	
Total 7620-00 · Carson City Projects	62,500.00	200,000.00	-137,500.00	31.3%
7640-00 · Churchill County Projects				
7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21	8,184.00	18,000.00	-9,816.00	45.5%
7640-17 · TCID Carson Diversion Dam 19-20		50,000.00	-50,000.00	
7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22	12,921.77	28,000.00	-15,078.23	46.1%
Total 7640-00 · Churchill County Projects	21,105.77	96,000.00	-74,894.23	22.0%
Total Expense	1,331,020.55	2,240,330.00	-909,309.45	59.4%
Net Ordinary Income	183,812.09	-100,944.30	284,756.39	-182.1%
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	183,812.09	106,443.70	77,368.39	172.7%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

03/02/20

Profit & Loss YTD Comparison

Cash Basis

February 2020

	Feb 20	Jul '19 - Feb 20
Ordinary Income/Expense		
Income		
5008-00 · Alpine Co. Joint Powers contrib		10,400.00
5009-00 · Churchill County Ad Valorem		105,564.00
5010-00 · Lyon County Ad Valorem		111,360.07
5011-00 · Douglas County Ad Valorem	54,975.81	459,572.47
5012-00 · Carson City Ad Valorem		276,301.86
5022-00 · Water Lease - Mud Lake		
5023-00 · Water Lease-Lost Lakes		804.00
5031-00 · Interest Income-LGIP Reg.	1,238.58	8,698.06
5045-00 · Interest Income-B of A Savings		0.01
5050-00 · Watershed Coordinator Grant		
5050-12 · NDEP-WS Coord III 2018-2020		48,250.34
Total 5050-00 · Watershed Coordinator Grant		48,250.34
5058-00 · 208 Water Quality Plan		
5058-04 · NDEP-LID Implementation 2018-20		3,287.02
Total 5058-00 · 208 Water Quality Plan		3,287.02
5060-00 · Misc. Income		341.02
5082-00 · Alpine Co.-CASGEM Grant		472.42
5083-00 · Al.Co.-Mesa GW Monitoring Grant		214.53
5096-00 · NFWF-Weed Mgmt.		
5098-00 · FEMA -MAS #7		
5099-00 · NDEP-WS Lit.Implement.-Phase 3		45,797.51
6000-00 · FEMA-MAS #8		64,814.32
6003-00 · FEMA-MAS #9	48,377.16	236,150.31
6004-00 · BOR WaterSMART Grant		20,202.00
6005-00 · FEMA - MAS # 10		
6005-01 · Carson Valley Flood Model - HDR		3,932.44
6005-00 · FEMA - MAS # 10 - Other	31,143.48	118,670.26
Total 6005-00 · FEMA - MAS # 10	31,143.48	122,602.70
Total Income	135,735.03	1,514,832.64
Expense		
7015-00 · Salaries & Wages	30,641.30	250,285.94
7020-00 · Employee Benefits	12,266.40	98,081.63
7021-00 · Workers Comp Ins.		537.91
7101-00 · Director's Fees		
7101-01 · Director Benefits		75.28
7101-02 · Director's Fees-Alpine Co.	160.00	960.00
7101-00 · Director's Fees - Other		4,862.55
Total 7101-00 · Director's Fees	160.00	5,897.83
7102-00 · Insurance		4,985.12
7103-00 · Office Supplies	226.71	1,363.07
7104-00 · Postage	93.00	692.60
7105-00 · Rent	3,054.00	24,432.00
7106-00 · Telephone/Internet	377.44	3,649.15
7107-00 · Travel-transport/meals/lodging		
7107-02 Staff Indirect Mileage		56.14
7107-01 · Car Allowance	566.42	4,814.57
7107-00 · Travel-transport/meals/lodging - Other	389.70	3,412.30
Total 7107-00 · Travel-transport/meals/lodging	956.12	8,283.01
7108-00 · Dues & Publications	110.00	562.00
7109-00 · Miscellaneous Expense		423.50
7110-00 · Seminars & Education	125.00	580.00
7111-00 · Office Equipment		1,499.99
7112-00 · Bank Charges		
7114-00 · Outside Professional Services		234.89
7115-00 · Accounting		10,000.00
7116-00 · Legal	2,000.00	14,000.00
7117-00 · Lost Lakes Expenses		1,420.91
7120-00 · Integrated Watershed Programs		
7120-31 · Watershed Coord Grant III 17-19	20.12	680.38
7120-33 · Watershed Coord IV 2019-21		
7120-34 · WS Coord Grant MATCH 2019-21		

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

03/02/20

Profit & Loss YTD Comparison

Cash Basis

February 2020

	Feb 20	Jul '19 - Feb 20
7120-35 · WS COORD MATCH - Travel		395.79
7120-36 · WS COORD MATCH - Operations		227.57
7120-34 · WS Coord Grant MATCH 2019-21 - Other		150.00
Total 7120-34 · WS Coord Grant MATCH 2019-21		773.36
Total 7120-33 · Watershed Coord IV 2019-21		773.36
Total 7120-00 · Integrated Watershed Programs	20.12	1,453.74
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		3,221.72
Total 7332-00 · Carson River Work Days		3,221.72
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	2,791.83
7337-24 · CVCD Bio, Maint & Debris 19-20	5,247.86	60,000.88
7337-91 · CVCD-Cradlebaugh #1 2018-20 EXT		84,111.09
Total 7337-01 · Carson Valley Conserv District	8,039.69	190,415.02
7337-03 · Dayton Valley Conserv		
7337-33 · DVCD--Restoration 2017-20 EXT		16,650.55
7337-35 · DVCD Post Flood Repairs #18-11A		
Total 7337-03 · Dayton Valley Conserv		16,650.55
Total 7337-00 · Carson River Restoration	8,039.69	207,065.57
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	41.24	2,762.28
Total 7406-00 · 208 Water Quality Mgmt. Plan	41.24	2,762.28
7430-00 · NFWF - Weed Mgmt.		17,652.13
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		73.79
Total 7433-01 · NDEP -WS LIT 3-MATCH 2019-20		11,478.29
7433-00 · NDEP-WS Lit.Impl.-Phase 3 - Other	4.93	44,456.51
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3	4.93	55,934.80
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
Total 7434-00 · FEMA MAS #8		53,461.07
7437-00 · FEMA MAS #9		
7437-01 · South Dayton Valley ADMP(JEF)	27,814.50	89,842.00
7437-02 · North CC ADMP (MB)	12,960.00	54,617.58
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)	5,478.98	68,577.55
7437-04 · Flood Awareness 2019		
7437-41 · River Wranglers-FAW		1,547.87
7437-04 · Flood Awareness 2019 - Other	15.76	7,070.84
Total 7437-04 · Flood Awareness 2019	15.76	8,618.71
7437-00 · FEMA MAS #9 - Other	2.24	260.71
Total 7437-00 · FEMA MAS #9	46,271.48	221,916.55
7438-00 · BOR WaterSMART Market Program		

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

03/02/20

Profit & Loss YTD Comparison

Cash Basis

February 2020

	Feb 20	Jul '19 - Feb 20
7438-01 · Water Mktg Study-LUMOS 2019-21		
7438-02 · BOR WaterSmart-LUMOS MATCH		5,504.50
7438-01 · Water Mktg Study-LUMOS 2019-21 - Other	1,674.00	29,827.50
Total 7438-01 · Water Mktg Study-LUMOS 2019-21	1,674.00	35,332.00
Total 7438-00 · BOR WaterSMART Market Program	1,674.00	35,332.00
7439-00 · FEMA MAS #10		
7439-01 · Carson Valley Flood Model (HDR)	3,484.95	12,582.30
7439-02 · West CC Study (Kimley-Horn)		9,552.00
7439-03 · RuhenStroth ADMP (Fuller)	24,642.65	82,624.75
7439-04 · Ch Cty Flood Maps (Precision)	185.00	3,515.00
7439-06 · FEMA Training -Dec. 9-12, OAK		1,907.27
7439-00 · FEMA MAS #10 - Other	6.71	102.91
Total 7439-00 · FEMA MAS #10	28,319.31	110,284.23
7500-00 · USGS Stream Gage Contract		
7500-02 · Stream Gages 2017-19		
7500-03 · USGS Stream Flow Gauges 2019-21		19,601.00
Total 7500-00 · USGS Stream Gage Contract		19,601.00
7508-00 · USGS Do.Co.WQ & GW Monitoring		
7508-02 · DoCo WQ/GW Mon. 2017-19		
7508-03 · DoCo WQ/GW Mon. 2019-21		4,222.00
Total 7508-00 · USGS Do.Co.WQ & GW Monitoring		4,222.00
7524-00 · USGS-GW Lvl & WQ in Ch.Co.		
7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22		2,915.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.		2,915.00
7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20		9,621.00
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		1.76
7600-10 · Al.Co.-Mesa GW Monitoring		40.38
7600-11 · AWG CR Upper WS Prog 2019-20		12,500.00
Total 7600-00 · Alpine County Projects		12,542.14
7610-00 · Douglas County Projects		
7610-10 · Do.Co.Reg.Pipeline Debt Service		62,500.00
Total 7610-00 · Douglas County Projects		62,500.00
7620-00 · Carson City Projects		
7620-11 · CC Reg.Pipeline Debt Service		62,500.00
Total 7620-00 · Carson City Projects		62,500.00
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21		8,184.00
7640-16 · Dixie Vly.Wtr.Lvl.Meas 2016-19		
7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22		12,921.77
Total 7640-00 · Churchill County Projects		21,105.77
Total Expense	134,380.74	1,331,020.55
Net Ordinary Income	1,354.29	183,812.09
Other Income/Expense		
Other Income		
8009-00 · Trans. In-Floodplain Mgmt. Fd.		
Total Other Income		
Net Other Income		
Net Income	1,354.29	183,812.09

AGENDA ITEM #8

PAYMENT OF BILLS

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

Type	Date	Num	Name	Memo	Paid Amount	Balance
General Jo...	02/06/2020			Benies Payroll #3 Neddenriep	1,078.53	5,200.11
General Jo...	02/06/2020			Benies Payroll #3 Schambra	1,028.49	6,228.60
General Jo...	02/20/2020			Benies Payroll #4 Fryer	417.52	6,646.12
General Jo...	02/20/2020			Benies Payroll #4 Hunt	1,271.80	7,917.92
General Jo...	02/20/2020			Benies Payroll #4 James	2,267.85	10,185.77
General Jo...	02/20/2020			Benies Payroll #4 Neddenriep	1,052.14	11,237.91
General Jo...	02/20/2020			Benies Payroll #4 Schambra	1,028.49	12,266.40
Total 7020-00 · Employee Benefits					12,266.40	12,266.40
7101-00 · Director's Fees						
7101-02 · Director's Fees-Alpine Co.						
Check	02/24/2020	9896	David Griffith	FEB Alpine Cty Director Fee	80.00	80.00
Check	02/24/2020	9897	Donald Jardine	FEB Alpine Cty Director Fee	80.00	160.00
Total 7101-02 · Director's Fees-Alpine Co.					160.00	160.00
Total 7101-00 · Director's Fees					160.00	160.00
7103-00 · Office Supplies						
Check	02/06/2020	9882	Konica Minolta Business Solutions U...	Jan. Copies	88.58	88.58
Check	02/18/2020	9891	Office Depot Business Credit	Office Supplies	229.13	317.71
General Jo...	02/28/2020			Feb copies	-91.00	226.71
Total 7103-00 · Office Supplies					226.71	226.71
7104-00 · Postage						
Check	02/24/2020	9901	Bank of America	FEB Bd Pkg Mailing & Finan. Comm. Pkg. Mailing	93.00	93.00
Total 7104-00 · Postage					93.00	93.00
7105-00 · Rent						
Check	02/03/2020	9879	Euronev, Ltd.	February 2020 Rent	3,054.00	3,054.00
Total 7105-00 · Rent					3,054.00	3,054.00
7106-00 · Telephone/Internet						
Check	02/24/2020	9900	Spectrum	FEB Phone/Internet Svcs.	309.94	309.94
Check	02/24/2020	9901	Bank of America	FEB -Microsoft Internet	5.00	314.94
Check	02/24/2020	9901	Bank of America	FEB - Microsoft 365	62.50	377.44
Total 7106-00 · Telephone/Internet					377.44	377.44
7107-00 · Travel-transport/meals/lodging						
7107-01 · Car Allowance						
General Jo...	02/06/2020			Car Allowance Payroll #3 James	283.21	283.21
General Jo...	02/20/2020			Car Allowance Payroll #4 James	283.21	566.42
Total 7107-01 · Car Allowance					566.42	566.42
7107-00 · Travel-transport/meals/lodging - Other						
Check	02/18/2020	9889	Edwin James	Reimbursement for NWRA Conf. 2/9/20-2/13/20	342.27	342.27
Check	02/21/2020	9895	Edwin James	Reimbursement -Finance Comm mtg.	47.43	389.70
Total 7107-00 · Travel-transport/meals/lodging - Other					389.70	389.70
Total 7107-00 · Travel-transport/meals/lodging					956.12	956.12
7108-00 · Dues & Publications						
Check	02/03/2020	9880	Nevada Water Resources Assn.	2020 NWRA Membership Renewal: Ed James	110.00	110.00
Total 7108-00 · Dues & Publications					110.00	110.00
7110-00 · Seminars & Education						
Check	02/05/2020	9881	Nevada Water Resources Assn.	2020 NWRA Conf. LVVWD Tour: Ed James	125.00	125.00
Total 7110-00 · Seminars & Education					125.00	125.00
7116-00 · Legal						
Check	02/24/2020	9898	King & Russo, Ltd.	Professional Services January 2020	2,000.00	2,000.00
Total 7116-00 · Legal					2,000.00	2,000.00
7120-00 · Integrated Watershed Programs						
7120-31 · Watershed Coord Grant III 17-19						
General Jo...	02/28/2020			Feb copies	20.12	20.12
Total 7120-31 · Watershed Coord Grant III 17-19					20.12	20.12
Total 7120-00 · Integrated Watershed Programs					20.12	20.12
7337-00 · Carson River Restoration						
7337-01 · Carson Valley Conserv District						
7337-20 · CVCD Genoa Bank Stabilize 19-20						

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Cash Basis

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

February 2020

Type	Date	Num	Name	Memo	Paid Amount	Balance
1013-00 · Cash in Checking - U. S. Bank						
Check	02/03/2020	9879	Euronev, Ltd.	February 2020 Rent	-3,054.00	-3,054.00
Check	02/03/2020	9880	Nevada Water Resources Assn.	2020 NWRA Membership Renewal: Ed James	-110.00	-3,164.00
Check	02/05/2020	9881	Nevada Water Resources Assn.	2020 NWRA Conf. LVVWD Tour: Ed James	-125.00	-3,289.00
Check	02/06/2020	9882	Konica Minolta Business Solutions U...	Acct#3091 1/1/20-1/31/20	-88.58	-3,377.58
Check	02/06/2020	9883	Carson City	CWSD Payroll #3 (1/17/2020-1/30/2020)	-22,221.86	-25,599.44
Check	02/07/2020	9884	Carson Valley Conservation District	Cradlebaugh Inv #18 & Genoa Inv #19	-8,039.69	-33,639.13
Deposit	02/10/2020			Deposit	54,975.81	21,336.68
Check	02/10/2020	9885	Precision Water Resources Engineeri...	Inv#1886 ChCty Flood Map Project	-185.00	21,151.68
Check	02/18/2020	9886	JE Fuller Hydrology & Geomorpholog...	Inv.#p3247.01-2 Ruhnstroth	-24,642.65	-3,490.97
Check	02/18/2020	9887	JE Fuller Hydrology & Geomorpholog...	Inv.#P3121.01-13 SDV ADMP	-27,814.50	-31,305.47
Check	02/18/2020	9888	Michael Baker International, Inc.	Inv#1074590 NCC ADMP	-12,960.00	-44,265.47
Check	02/18/2020	9889	Edwin James	NWRA Conf Expenses	-342.27	-44,607.74
Check	02/18/2020	9890	Lumos & Assoc., Inc.	Inv#103687 Proj#9834	-1,674.00	-46,281.74
Check	02/18/2020	9891	Office Depot Business Credit	Acct #6011 5685 11775 7761	-229.13	-46,510.87
Check	02/20/2020	9892	HDR Engineering, Inc.	Inv. #1200249264 CV Flood Model	-3,484.95	-49,995.82
Check	02/20/2020	9893	HDR Engineering, Inc.	Inv. #1200249262 Pinenut Creek LOMR	-5,478.98	-55,474.80
Check	02/20/2020	9894	Carson City	CWSD Payroll #4	-21,252.26	-76,727.06
Check	02/21/2020	9895	Edwin James	2/21/20 Fin Comm Mtg	-47.43	-76,774.49
Check	02/24/2020	9896	David Griffith	February Director Fee	-80.00	-76,854.49
Check	02/24/2020	9897	Donald Jardine	February Director Fee	-80.00	-76,934.49
Check	02/24/2020	9898	King & Russo, Ltd.	Professional Services January 2020	-2,000.00	-78,934.49
Check	02/24/2020	9900	Spectrum	Acct#8354110010917880	-309.94	-79,244.43
Check	02/24/2020	9899	VOID	VOID		-79,244.43
Check	02/24/2020	9901	Bank of America	FEB 2020; Acct. #4024 4910 0003 3949	-160.50	-79,404.93
Deposit	02/24/2020			Deposit	31,143.48	-48,261.45
Deposit	02/25/2020			Deposit	48,377.16	115.71
Total 1013-00 · Cash in Checking - U. S. Bank					115.71	115.71
1014-00 · Local Gov't Inv. Pool-Regular						
Deposit	02/01/2020			Interest	1,238.58	1,238.58
Total 1014-00 · Local Gov't Inv. Pool-Regular					1,238.58	1,238.58
3307-00 · CC Payroll Due						
General Jo...	02/06/2020			Payroll #3 (1/17/2020-1/30/2020)	-22,221.86	-22,221.86
Check	02/06/2020	9883	Carson City	Payroll #3 (1/17/2020-1/30/2020)	22,221.86	
General Jo...	02/20/2020			Payroll #4 (1/31/2020-2/13/2020)	-21,252.26	-21,252.26
Check	02/20/2020	9894	Carson City	Payroll #4 (1/31/2020-2/13/2020)	21,252.26	
Total 3307-00 · CC Payroll Due						
5011-00 · Douglas County Ad Valorem						
Deposit	02/10/2020	701422	Douglas County Treasurer	Jan Ad Valorem	-54,975.81	-54,975.81
Total 5011-00 · Douglas County Ad Valorem					-54,975.81	-54,975.81
5031-00 · Interest Income-LGIP Reg.						
Deposit	02/01/2020			Interest	-1,238.58	-1,238.58
Total 5031-00 · Interest Income-LGIP Reg.					-1,238.58	-1,238.58
6003-00 · FEMA-MAS #9						
Deposit	02/25/2020		FEMA	Draw 12	-48,377.16	-48,377.16
Total 6003-00 · FEMA-MAS #9					-48,377.16	-48,377.16
6005-00 · FEMA - MAS # 10						
Deposit	02/24/2020		FEMA	Draw 3	-31,143.48	-31,143.48
Total 6005-00 · FEMA - MAS # 10					-31,143.48	-31,143.48
7015-00 · Salaries & Wages						
General Jo...	02/06/2020			Salary Payroll #3 Fryer	2,978.63	2,978.63
General Jo...	02/06/2020			Salary Payroll #3 Hunt	2,705.81	5,684.44
General Jo...	02/06/2020			Salary Payroll #3 James	5,533.00	11,217.44
General Jo...	02/06/2020			Salary Payroll #3 Neddenriep	2,188.22	13,405.66
General Jo...	02/06/2020			Salary Payroll #3 Schambra	2,304.39	15,710.05
General Jo...	02/20/2020			Salary Payroll #4 Fryer	2,633.67	18,343.72
General Jo...	02/20/2020			Salary Payroll #4 Hunt	2,357.94	20,701.66
General Jo...	02/20/2020			Salary Payroll #4 James	5,533.00	26,234.66
General Jo...	02/20/2020			Salary Payroll #4 Neddenriep	2,102.24	28,336.90
General Jo...	02/20/2020			Salary Payroll #4 Schambra	2,304.40	30,641.30
Total 7015-00 · Salaries & Wages					30,641.30	30,641.30
7020-00 · Employee Benefits						
General Jo...	02/06/2020			Benies Payroll #3 Fryer	475.13	475.13
General Jo...	02/06/2020			Benies Payroll #3 Hunt	1,378.60	1,853.73
General Jo...	02/06/2020			Benies Payroll #3 James	2,267.85	4,121.58

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

Type	Date	Num	Name	Memo	Paid Amount	Balance
Check	02/07/2020	9884	NV Div. of Environmental Protection	Genoa Inv#19 11/1/19-1/31/2020	2,791.83	2,791.83
Total 7337-20 · CVCD Genoa Bank Stabilize 19-20					2,791.83	2,791.83
7337-24 · CVCD Bio, Maint & Debris 19-20						
Check	02/07/2020	9884	Carson Valley Conservation District	Inv#18 1/1/2020-1/31/2020 FINAL BILLING	5,247.86	5,247.86
Total 7337-24 · CVCD Bio, Maint & Debris 19-20					5,247.86	5,247.86
Total 7337-01 · Carson Valley Conserv District					8,039.69	8,039.69
Total 7337-00 · Carson River Restoration					8,039.69	8,039.69
7406-00 · 208 Water Quality Mgmt. Plan						
7406-03 · LID Implementation 2018-6/30/20						
General Jo...	02/28/2020			Feb copies	41.24	41.24
Total 7406-03 · LID Implementation 2018-6/30/20					41.24	41.24
Total 7406-00 · 208 Water Quality Mgmt. Plan					41.24	41.24
7433-00 · NDEP-WS Lit.Impl.-Phase 3						
General Jo...	02/28/2020			Feb copies	4.93	4.93
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3					4.93	4.93
7437-00 · FEMA MAS #9						
7437-01 · South Dayton Valley ADMP(JEF)						
Check	02/18/2020	9887	JE Fuller Hydrology & Geomorpholog...	SDV ADMP 1/1/20-1/31/20	27,814.50	27,814.50
Total 7437-01 · South Dayton Valley ADMP(JEF)					27,814.50	27,814.50
7437-02 · North CC ADMP (MB)						
Check	02/18/2020	9888	Michael Baker International, Inc.	NCC ADMP thru 2/2/2020	12,960.00	12,960.00
Total 7437-02 · North CC ADMP (MB)					12,960.00	12,960.00
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)						
Check	02/20/2020	9893	HDR Engineering, Inc.	Pinenut Creek LOMR 12/29/19-2/1/20	5,478.98	5,478.98
Total 7437-03 · Pinenut Cr. Restudy-Remap.(HDR)					5,478.98	5,478.98
7437-04 · Flood Awareness 2019						
General Jo...	02/28/2020			Feb copies	15.76	15.76
Total 7437-04 · Flood Awareness 2019					15.76	15.76
7437-00 · FEMA MAS #9 - Other						
General Jo...	02/28/2020			Feb copies	2.24	2.24
Total 7437-00 · FEMA MAS #9 - Other					2.24	2.24
Total 7437-00 · FEMA MAS #9					46,271.48	46,271.48
7438-00 · BOR WaterSMART Market Program						
7438-01 · Water Mktg Study-LUMOS 2019-21						
Check	02/18/2020	9890	Lumos & Assoc., Inc.	Professional Services 12/28/19-1/24/20	1,674.00	1,674.00
Total 7438-01 · Water Mktg Study-LUMOS 2019-21					1,674.00	1,674.00
Total 7438-00 · BOR WaterSMART Market Program					1,674.00	1,674.00
7439-00 · FEMA MAS #10						
7439-01 · Carson Valley Flood Model (HDR)						
Check	02/20/2020	9892	HDR Engineering, Inc.	Carson Valley Flood Model 12/29/19-2/2/20	3,484.95	3,484.95
Total 7439-01 · Carson Valley Flood Model (HDR)					3,484.95	3,484.95
7439-03 · RuhenStroth ADMP (Fuller)						
Check	02/18/2020	9886	JE Fuller Hydrology & Geomorpholog...	Ruhenstroth ADMP 1/1/20-1/31/20	24,642.65	24,642.65
Total 7439-03 · RuhenStroth ADMP (Fuller)					24,642.65	24,642.65
7439-04 · Ch Cty Flood Maps (Precision)						
Check	02/10/2020	9885	Precision Water Resources Engineeri...	Inv#1886 Ch Cty Flood Map Project (1/6/2020-2/7/20...	185.00	185.00
Total 7439-04 · Ch Cty Flood Maps (Precision)					185.00	185.00
7439-00 · FEMA MAS #10 - Other						
General Jo...	02/28/2020			Feb copies	6.71	6.71
Total 7439-00 · FEMA MAS #10 - Other					6.71	6.71
Total 7439-00 · FEMA MAS #10					28,319.31	28,319.31

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

Type	Date	Num	Name	Memo	Paid Amount	Balance
TOTAL						

No Petty Cash Transactions in February 2020

AGENDA ITEM #9

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #9 – For Possible Action: Approval of the 2020 Water and Sewer Rate Report

DISCUSSION: Attached is a draft of the 2020 *Water & Sewer Rate Report for the Carson River Watershed*. This is an annual advisory report that CWSD has prepared for several years. It is used by several water purveyors and consultants throughout the watershed. Upon approval by the CWSD Board, the report will be posted on the CWSD website and a link to the report will be sent to all water purveyors in the watershed.

The report lists the residential and commercial water rates and includes base rates, usage rates, and connection and stormwater fees charged by each purveyor in the Carson River Watershed.

STAFF RECOMMENDATION: Approve the 2020 Water & Sewer Report as submitted.

2020 Water and Sewer Rates in the Carson River Watershed

March 18, 2020
Advisory Report prepared by:
Deborah L. Neddenriep, CFM
Carson Water Subconservancy District



Introduction:

The central purpose of Carson Water Subconservancy District's (CWSD) advisory report "Water and Sewer Rates in the Carson River Watershed" is to collect and publish the water and sewer rate data of the 13 major water purveyors in our watershed. This report is made available to each water purveyor and to the general public via our website www.cwsd.org.

We appreciate the time and effort water purveyor staff members in providing and checking the data in this report:

Table 1.1 Major Water Purveyors in the Carson River Watershed

Carson City Public Works	Lyon County Utilities
Churchill County Public Works	Town of Minden
Douglas County Public Works	Minden Gardnerville Sanitation District
City of Fallon	Silver Springs Mutual Water Company
Gardnerville Ranchos General Improvement District	Stagecoach General Improvement
District Gardnerville Water Company	Storey County Public Works
Indian Hills General Improvement District	

This report includes a water data sheet followed by a sewer data sheet for each water purveyor. On the water rate data sheet, general information about each water entity includes:

- ✓ service area population
- ✓ annual demand
- ✓ total service connections separated into customer classes
- ✓ percentage of metered and unmetered connections
- ✓ Number of re-use connections
- ✓ bill frequency
- ✓ unidentified system losses
- ✓ if entity has a conservation plan and reason for doing so
- ✓ date the current water rate became effective

Water rates include base rate and volume charge for water for both residential and commercial users (Appendix A). In addition, connection fees and storm water fees are also listed if applicable. Highlights of changes in water rates follow in the next section, Summary of Water Rate Changes.

Sewer rates are included for each water purveyor in Appendix B. Minden Gardnerville Sanitation District (MGSD) provides sewer service to Gardnerville Ranchos General Improvement District, Gardnerville Water Company, and Town of Minden. MGSD bills Gardnerville and Minden residents directly. However, Gardnerville Ranchos General Improvement District, through an agreement with MGSD, collects sewer fees. The Stagecoach General Improvement District service area only has septic systems; therefore, sewer rates are not applicable. Lyon County provides sewer service in two areas of the county: Dayton, Moundhouse area and within Silver Springs Mutual Water Company's service area.

For information purposes, Truckee Meadow Water Authority's (TMWA) water rates, are included in this report. TMWA also has different rate schedules for former service areas of STMGID and Washoe County. TMWA's latest rate schedule can be accessed via their website, <https://tmwa.com/>, or from hyperlinks listed on the bottom of TMWA's rate sheet page in Appendix A.

Summary of Water Rate Changes:

Several entities increased their water rates over the past year. Of these, several water purveyor's boards have approved water rate increases for multiple years. Indian Hills GID, Stagecoach GID, and Storey County continue to increase water rates annually. Douglas County voted in July 2019 to increase rates annually, but they will not take effect until 7/1/2020. Lyon County also approved annual rate increase effective 7/1 but also included a one-time rate increase on 1/1/2020. Carson City presents proposal to increase rates annually in March 2020. Table 2.1 summarizes water rate changes as of 1/1/2020.

Table 2.1 Summary of Water Rate Changes in 2019

Water Rate Changes as of 1/1/2020	
Water Purveyor	Approved Annual Increase Date
Churchill County Public Works	2.5% Annual Increase Effective 1/1; Tier rate over 20k/gal increased to \$3.40 per kgallons.
Douglas County Public Works	Rate change approved July 1, 2019; however, changes will not take effect until 7/1/2020.
Lyon County Utilities	Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2024.
Stagecoach General Improvement District	Effective July 1, 2019, 2020, 2021 and 2022 a base-rate increase of \$1 to monthly Residential and Commercial Water Service
Storey County	Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2023.

Table 2.2 Summary of Unchanged Water Rates in 2019

Unchanged Water Rates as of 1/1/2020	
Water Purveyor	Approved Annual Increase Date
Carson City Public Works	Approved 3% annual increase, effective 7/1/2020-7/1/2024.
City of Fallon	No response
Gardnerville Ranchos General Improvement District	No Change
Gardnerville Water Company	No Change
Indian Hills General Improvement District	No Change
Town of Minden	No Change

Summary of Sewer Rate Changes:

The sewer rate increases over the past year are listed below. Several water purveyors have sewer rate increases that have been approved for multiple years by their respective boards.

Table 3.1 Summary of Sewer Rate Changes in 2019

Sewer Rate Changes as of 1/1/2020	
Water Purveyor	Approved Annual Increase Date
Churchill County Public Works	2.5% Annual Increase Effective 1/1
Douglas County Public Works	7/1/2019
Indian Hills General Improvement District	7/1/2019
Lyon County Utilities	Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2024.

Table 3.2 Summary of Unchanged Sewer Rates in 2019

Unchanged Sewer Rates as of 1/1/2020	
Water Purveyor	Approved Annual Increase Date
Carson City Public Works	Approved 3.5% annual increase, effective 7/1/2020-7/1/2024.
City of Fallon	No response
Gardnerville Ranchos General Improvement District	Provided by MGSD
Gardnerville Water Company	Provided by MGSD
Town of Minden	Provided by MGSD
Minden Gardnerville Sanitation District	Conducting Rate Study
Lyon County - Silver Springs	No Change
Storey County	No Change
Stagecoach GID	N/A -Septic Only

Carson City

Water Rates as of January 2020

Base Rate

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 27.39
1"	\$ 41.68
1 1/2"	\$ 62.22
2"	\$ 77.41
3"	\$ 113.14
4"	\$ 148.87
6"	\$ 220.33
10"	\$ 547.84
Single Family Residential Usage Chg per k/gal* 0 - 5 @ \$1.76 ≥ 6 ≤ 30 @\$3.07 > 30 @\$4.91	
Multifamily Residential \$ 1.99 per k/gal Base Rate \$9.70 Per Unit	
Commercial \$ 3.53 per k/gal Large Commercial \$ 3.71 per k/gal	Industrial / Manufacturing \$ 3.71 per k/gal

Carson City

Connection Fees:

Residential and Commercial:

Meter Size		Meter & Service Installation (city installed)	
≤ 5/8"	\$3,440.00	≤ 5/8"	\$1,522.50
1"	\$8,600.00	1"	\$1,785.00
1 1/2"	\$6,219.00	1 1/2"	\$2,835.00
2"	\$6,219.00	2"	\$3,675.00
3"	\$6,219.00	3"	\$5,880.00
4"	\$6,219.00	4"	\$9,754.45
6"	\$6,219.00	6"	\$14,280.00
Multifamily per unit	\$1,032.00		

1 1/2" and larger meter charge is based on maximum day GPM

Stormwater Rates:	N/A
Classification:	Monthly Rate
Single Family Property	\$5.69
Multi Family Property	\$29.33
Public Property	\$32.03
Manufacturing Property	\$38.13
Commercial Property	\$40.96

Questions:

Do you anticipate a rate increase in 2020?

Approved 3% annual increase, effective 7/1/2020-7/1/2024.

Are rates posted on your website:

Yes

https://library.municode.com/nv/carson_city/codes/code_of_ordinances

General information on your service area :

Population of Service Area: 55,414

Annual Demand (AF): 9,619

Service Connections: 17,205

Residential: 15,385

Mutli-Family: Not split out

Commercial: 1,702

Irrigation: not split out

Other: 118

Metered Connections: 100%

Unmetered Connections: 0

Re-Use Connections: 5

Bill Frequency: monthly

Unidentified

System Losses: <7%

Conservation Plan: Yes

Water

Conservation

conserves

Reason for precious

Water Conservation: resources.

Churchill County

Water Rates As Of January 2020

Base Rate

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 52.40
1"	\$ 52.40
1 1/2"	\$ 78.50
2"	\$ 122.40
3"	\$ 371.30
4"	\$ 362.20
6"	\$ 742.40
10"	n/a
Single Family Residential	
Usage Chg per k/gal*	
0 - 6@ \$2.10	
≥ 6 ≤ 20 @\$2.60	
> 20 @\$3.40	
Multifamily Residential	
Usage Chg per k/gal*	
Meter charge priced based on meter size + \$39.60	
0 - 6@ \$2.10	
≥ 6 ≤ 20 @\$2.60	
> 20 @\$3.40	
Small Commercial	
Usage Chg per k/gal*	
\$ 78.50 base rate	
0 - 6@ \$2.10	
≥ 6 ≤ 20 @\$2.60	
> 20 @\$3.40	
Large Commercial	
Usage Chg per k/gal*	
\$78.50 base rate	
Industrial / Manufacturing	
Usage Chg per k/gal*	
\$78.50 base rate	
0 - 20k @ .0025	
>20k < 40k @ .0030	
>40k < 60k @ .0030	
>60k @ .0040	

Churchill County

Connection Fees:

Residential:	≤ 3/4"	\$7,200
	1"	\$7,200
Commercial:	≤ 3/4"	\$7,000
	N/A	\$7,600
	1 1/2"	\$9,200
	2"	\$11,000
Commercial Connection Fees calculated by Water Equivalent Residential Customer (WERC) value: 1 WERC = 550 gpd; fee per WERC = \$454.00		

Stormwater Rates:	N/A
Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Do you anticipate a rate increase in 2020? Yes, 2.5% annually

Are rates posted on your website: Yes/No Yes

<http://nv-churchillcounty.civicplus.com/index.aspx?NID=105>

General information on your service area :

Population of Service Area: 705

Annual Demand (AF): 153

Service Connections: 349

Residential: 335

Mutli-Family: 3

Commercial: 11

Irrigation: 0

Other: 0

Metered Connections: 335

Unmetered Connections: 0

Re-Use Connections: 0

Bill Frequency: monthly

Unidentified

System Losses: 8.20%

Conservation Plan: Yes, 2019

Reason for

Water Conservation: Long-term sustainability

Douglas County - Carson Valley

Water Rates As Of January 2020

(Effective July 1, 2019 - June 30, 2020)

Residential Base Rate

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 31.00
3/4"	\$ 31.00
1"	\$ 64.08
1 1/2"	\$ 118.42
2"	\$ 185.48

includes first 4k gallons

Commercial Base Rate

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 31.78
3/4"	\$ 31.78
1"	\$ 67.69
1 1/2"	\$ 126.87
2"	\$ 199.48
3"	\$ 406.62
4"	\$ 623.69
6"	\$ 1,223.18
8"	\$ 1,941.52

includes first 4k gallons

Irrigation Base Rate

Meter Size	Monthly Base Rate:
≤ 5/8"	\$ 17.00
3/4"	\$ 17.00
1"	\$ 30.75
1 1/2"	\$ 52.98
2"	\$ 81.25
3"	\$ 170.17
4"	\$ 254.24

includes first 4k gallons

Single Family Residential

Usage Chg per k/gal*

5≥12@\$2.70

>13-21@ \$3.75

>21@\$5.90

Multifamily Residential

Usage Chg per k/gal*

N/A

Commercial

Usage Chg per k/gal

All @ \$3.38

Irrigation

Usage Chg per k/gal

All at \$3.64

Large Commercial

Usage Chg per k/gal

N/A

N/A

Douglas County - Carson Valley

Connection Fees:

Meter Size		
≤ 5/8"	\$	5,024.00
3/4"	\$	5,024.00
1"	\$	12,560.00
1 1/2"	\$	25,120.00
2"	\$	40,192.00
3"	\$	80,384.00
4"	\$	125,600.00
6"	\$	251,200.00
8"	\$	401,920.00
10"	\$	1,055,040.00

In addition to connection charge, connection within Eagle Ridge subdivision will be charged a water supply development fee of \$450 for each connection.

In addition to connection charge, connection within Clear Creek Development will be charged a water supply development fee of \$2500 for each connection.

Stormwater Rates:

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Douglas County - Carson Valley

Questions:

Do you anticipate a rate increase in 2020? Yes, Resolution 2019R-032 established a five-year rate structure beginning July 1, 2020.

Are rates posted on your website:

https://www.douglascountynv.gov/government/departments/public_works/water_utility

General information on your service area :

Population of Service Area: 6,258 Based on 2.5 per residential connection

Annual Demand (AF): 2,172

Service Connections: **2,927**

Residential: 2,503

Mutli-Family: 0

Commercial: 280

Irrigation: 133

Other: 11

Metered Connections: 2927

Unmetered Connections: 0

Re-Use Connections: 1

Bill Frequency: Monthly

Unidentified

System Losses:

<https://www.douglascountynv.gov/government/>

Conservation Plan: Yes [departments/public_works/water_utility](https://www.douglascountynv.gov/government/departments/public_works/water_utility)

Reason for

Water Conservation:

City of Fallon

Water Rates as of January 2020

Base Rate

Meter Size	Monthly Base Rate:	Water Treatment Service Charge
3/4"	\$ 15.00	\$ 22.48
1"	\$ 33.18	\$ 37.55
1 1/2"	\$ 66.37	\$ 74.89
2"	\$ 107.02	\$ 119.87
3"	\$ 221.53	\$ 224.88
4"	\$ 321.05	\$ 374.88
6"	\$ 642.10	\$ 749.76

Single Family Residential

Usage Chg. per 100 cubic ft.

\$ 1.07

Multifamily Residential

Usage Chg. per 100 cubic ft.

\$ 1.07

Commercial

Usage Chg. per 100 cubic ft.

\$ 1.07

Industrial / Manufacturing

Usage Chg. per 100 cubic ft.

\$ 1.07

Large Commercial

Usage Chg. per 100 cubic ft.

\$ 1.07

City of Fallon

Connection Fees:

Residential:		Meter & Service Installation	
	Meter Only		
3/4"	\$298.00	\$ 4,000.00	\$1,500
1"	\$400.00	\$ 8,000.00	\$2,500
1 1/2"	\$662.00	\$ 16,000.00	\$5,000
2"	\$986.00	\$ 25,600.00	\$8,000
3"	\$2,500.00	\$ 64,000.00	\$15,000
4"	\$3,829.00	\$ 160,000.00	\$25,000
6"	\$0.00	\$ 320,000.00	\$50,000

Residential Connection Fees = 1 **Water Equivalent Residential Customer (WERC)** value: 1 WERC = 550 gpd; fee

Commercial:

Commercial Connection Fees calculated by **Water Equivalent Residential Customer (WERC)** value: 1 WERC =

Stormwater Rates:	N/A
Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Do you anticipate rate change in 2020?

Data From City last provided in 2016

No Response

Are rates posted on your website:

No Response

General information on your service area :

Population of Service Area:	8,606
Annual Demand (AF):	2,334
Service Connections:	3,215
Residential:	2,888
Mutli-Family:	0
Commercial:	327
Irrigation:	0
Other:	0
Metered Connections:	3,178
Unmetered Connections:	N/A
Re-Use Connections:	N/A
Bill Frequency:	monthly
Unidentified	
System Losses:	N/A
Conservation Plan:	Yes
Reason for	
Water Conservation:	N/A

Gardnerville Ranchos General Improvement District

Water Rates as of January 2020

Residential/Commercial Rates:

	Monthly Base Rate:
	\$ 21.50
	Outside GRGID
	Monthly Base Rate:
	\$ 33.00
Residential/Commercial Rates: Usage Chg per k/gal* <10 In Base > 10 \$.90	

Connection Fees:

Service Size:		Connection Fee A*:	Connection Fee B:	
3/4"		\$4,950	3/4" \$	1,855
1"		\$8,250	1" \$	2,790
1.5"		\$16,500	1.5" \$	7,050
2"		\$26,400	2" \$	13,350
2.5"		\$29,600	2.5" \$	21,550
3"		\$52,800	3" \$	32,375
4"		\$82,500	4" \$	60,000

* Fee applies to any lot or parcel legally created within District through Douglas County's land Division Process after March 6, 2013. Rate also applies to Out -of-District connections.

Stormwater Rates: N/A

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Gardnerville Ranchos General Improvement District

Questions:

Do you anticipate rate change in 2020? No

Are rates posted on your website: Yes

<https://www.grgid.com/wp-content/uploads/2018/01/Water%20Rates.pdf>

General information on your service area :

Population of Service Area: 11,500

Annual Demand (AF): 3,100

Service Connections:

Residential: 3,610

Mutli-Family: 313

Commercial: N/A 51

Irrigation: 13

Other: Schools 3

Hydrant Meters 2

Metered Connections: 3,992

Unmetered Connections: 0

Re-Use Connections: 0

Gardnerville Water Company

Water Rates as of January 2020

Residential, Commercial & Irrigation:

Meter Size:	Bi-Monthly Base Rate:
3/4"	\$ 33.00
1"	\$ 46.00
1 1/2"	\$ 93.00
2"	\$ 116.00
3"	\$ 355.00
4"	\$ 448.00
6"	\$ 498.00
8"	\$ 548.00
Residential Rate: Usage Chg k/gal ≤8 in base >8@\$1.37	
Commercial Rate: Usage Chg k/gal ≤20@\$1.37 >20@\$1.96	
Irrigation Rate: Usage Chg k/gal ≤ 300,000 @\$1.47 > 300,000 @\$1.96	

Gardnerville Water Company

Connection Fees:

Standard Impact Fees - Residential		Standard Impact Fees - Commercial	
3/4" \$	14,120.00	3/4" \$	14,120.00
1" \$	16,763.00	1" \$	16,763.00
1 1/2" \$	22,102.00	1 1/2" \$	22,102.00
2" \$	36,098.00	2" \$	36,098.00
3" \$	51,619.00	3" \$	51,619.00
4" \$	65,799.00	4" \$	65,799.00
6" \$	98,719.00	6" \$	98,719.00
8" \$	136,399.00	8" \$	136,399.00

Stormwater Rates:

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	N/A
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Do you anticipate rate change in 2020? No

Are rates posted on your website: Yes

http://www.gardnervillewater.org/index.php?option=com_content&view=article&id=21&Itemid=120

General information on your service area :

Population of Service Area:

Annual Demand (AF): 1251.18

Service Connections: 2481

Residential: 1936

Mutli-Family: 84

Commercial: 370

Irrigation: 91

Other: 0

Metered Connections: 2481

Unmetered Connections: 0

Re-Use Connections: 0

Bill Frequency: Bi-Monthly

Unidentified

System Losses: 5%

Conservation Plan: Yes, currently being updated

Reason for

Water Conservation: State requirement

Indian Hills General Improvement District

Water Rates as of January 2020

Indian Hills Residential and Commercial Water Rates

Meter Size	Monthly Base Rate:
3/4"	\$ 36.22
1"	\$ 56.60
1.5"	\$ 118.28
2"	\$ 173.87
3"	\$ 290.36
4"	\$ 586.53
6"	\$ 856.34
8"	\$ 1,292.75
Usage Chg per k/gal* < 10 @\$1.95 ≥ 10 @ \$2.30	

Connection Fees:

3/4"	\$ 5,130.00
1"	\$ 8,550.00
1 1/2"	\$ 17,103.33
2"	\$ 27,360.00
3"	\$ 54,741.33
4"	\$ 85,500.00
6"	\$ 171,100.00
8"	\$ 273,600.00

Stormwater Rates:

Classification:	Monthly Rate
Single Family Property	\$0.10
Multi Family Property	\$0.10
Public Property	\$0.10
Manufacturing Property	\$0.10
Commercial Property	\$0.10

Indian Hills General Improvement District

Questions:

Do you anticipate rate change in 2020? NO

Are rates posted on your website: Yes

http://indianhillsnevada.com/Water_Department.shtml

General information on your service area :

Population of Service Area: 5,627

Annual Demand (AF): 714

Service Connections: 1,963

Residential: 1,875

Mutli-Family: 0

Commercial: 88

Irrigation: 0

Other: 0

Metered Connections: all

Unmetered Connections:

Re-Use Connections:

Bill Frequency: monthly

Unidentified

System Losses:

Conservation Plan:

Reason for

Water Conservation:

Lyon County - Dayton and Moundhouse

Water Rates as of January 2020

Dayton Valley & Moundhouse Residential

Meter Size	Monthly Base Rate:
3/4"	\$ 26.67

Dayton Valley & Moundhouse Commercial

Meter Size	Monthly Base Rate:
3/4"	\$ 26.67
1"	\$ 36.15
1 1/2"	\$ 51.88
2"	\$ 70.76
3"	\$ 121.09
4"	\$ 177.72
6"	\$ 202.83
8"	\$ 256.20
Low Income	\$ 17.88

Single Family Residential/ Commercial

Usage Chg per k/gal*

≤5 in base

>5@\$3.28

Connection Fees:

Dayton and Mound House		
3/4"	\$	4,303
1"	\$	8,606
1 1/2"	\$	17,212
2"	\$	27,538
3"	\$	55,076
4"	\$	86,056
6"	\$	172,112
8"	\$	275,380

Stormwater Rates:

Classification:	Monthly Rate
Groundwater Impact Fee	\$1.00

Lyon County - Dayton and Moundhouse

Questions:

Do you anticipate rate change in 2020? Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2024.
Are rates posted on your website: Yes
[https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution - Rates.pdf](https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution_-_Rates.pdf)

Population of Service Area:	16,100
Annual Demand (AF):	2,884
total Service Connections:	7,188
Residential:	5,947
Mutli-Family:	598
Commercial:	643
Irrigation: Incl in Commercial	
Other:	
Metered Connections:	100%
Unmetered Connections:	0
Re-Use Connections:	0
Bill Frequency:	Monthly
Unidentified	
System Losses:	0.06
Conservation Plan:	YES
Reason for	
Water Conservation:	System Ops

Town of Minden

Water Rates as of January 2020

Town of Minden Residential and Commercial Water Rates

Residential Flat Rate:	In Service Area Fees		Residential Only
	Monthly	Quarterly	
Single Family	\$ 30.38	\$ 91.15	
Patio Home	\$ 26.87	\$ 80.60	
Office Residential	\$ 30.38	\$ 91.15	
	Out of Area Service Fees		
	Monthly	Quarterly	
	\$ 40.75	\$ 122.20	

Commercial :

Commercial - Out of Area Service fees

Metered:	Base Rate	Metered:	Base Rate
3/4"	\$ 24.05	3/4"	\$ 32.25
1"	\$ 27.30	1"	\$ 36.60
1 1/2"	\$ 37.60	1 1/2"	\$ 50.40
2"	\$ 61.40	2"	\$ 82.30
3"	\$ 122.75	3"	\$ 164.50
4" or larger	\$ 151.45	4" or larger	\$ 203.60
Unmetered:	\$ 21.32	per month per equivalent dwelling unit	
Commercial Usage Chg k/gal ≤50k @\$1.50 >50-100k @\$1.65 >100k @ \$1.85		Commercial - Out of Area Service fees Usage Chg k/gal ≤50k @\$2.05 >50-100k @\$2.25 >100k @ \$2.50	

Town of Minden

Connection Fees:

Residential	brings	town provides
	water right	water right
single family 3/4"	\$5,535	\$12,760
single family 1"	\$8,705	\$15,930
multi-family unit 3/4"	\$5,535	\$10,955
multi-family unit 1"	\$8,705	\$14,125
Residential >1" pays non-residential rate		

Non-Residential	Fixed Cost	Variable
3/4"	\$5,535	quote required
1"	\$8,705	
1 1/2"	\$16,950	
2"	\$27,720	
3"	\$58,310	
4"	Quote Required	
>4"	Quote Required	

Variable
cost of water right
\$6,450 acre-feet (af) per year

Stormwater Rates: N/A

Classification:	Monthly Rate
Single Family Property	\$0.00
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Town of Minden

Questions:

Do you anticipate a rate increase in 2020? No

If known, please attach 2020 rate information.

Are rates posted on your website: <http://www.townofminden.com/DocumentCenter/View/120/Water-And-Trash-Service-Fees-2017-PDF> Yes

General information on your service area :

Population of Service Area: 3,185 Estimated

Annual Demand (AF): 1,196

Service Connections: 2,009

Residential: 1,717

Mutli-Family: 5

Commercial: 254

Irrigation: -

Other: 33

Metered Connections: 1,881

Unmetered Connections: 128

Re-Use Connections:

Bill Frequency: quarterly-residential; monthly-commercial

Unidentified

System Losses: Unknown

Conservation Plan: Yes/2016

Reason for

Water Conservation: Meets State requirement

Silver Springs Mutual Water Company

Residential Base Rate:	Zone 1	Zone 2
	Monthly Base Rate:	Monthly Base Rate:
3/4"	\$ 50.00	\$ 54.00
1"	\$ 83.50	\$ 90.18
1 1/2"	\$ 166.50	\$ 179.82
2"	\$ 266.50	\$ 287.82
3"	\$ 533.50	\$ 576.18
4"	\$ 833.60	\$ 900.18
6"	\$ 1,666.50	\$ 1,799.82

*Water Service Deposit - 4 times base rate; held for 12 months of on-time payments & returned in 13 months.

Commercial/Industrial* Base Rate:

	Zone 1	Zone 2
	Monthly Base Rate:	Monthly Base Rate:
3/4"	\$ 54.00	\$ 58.00
1"	\$ 90.18	\$ 96.86
1 1/2"	\$ 179.82	\$ 193.14
2"	\$ 287.82	\$ 309.14
3"	\$ 576.18	\$ 618.86
4"	\$ 900.18	\$ 966.86
6"	\$ 1,799.82	\$ 1,933.14

*Water Service Deposit - 4 times base rate; held for 12 months of on-time payments & returned in 13 months.

Single Family Residential
Usage Chg per k/gal*
< 15 in base
≥15@\$2.00
Commercial
Usage Chg
k/gal
< 15 in base
≥15@ \$2.00

Connection Fees:

3/4"	\$4,400	+actual cost
1"	\$7,348	+actual cost
1 1/2"	\$14,652	+actual cost
2"	\$23,452	+actual cost
3"	\$46,948	+actual cost
4"	\$80,652	+actual cost
6"	\$184,800	+actual cost
4" Fire	\$5,000	System Service Line
6" Fire	\$7,500	System Service Line
8" Fire	\$10,000	System Service Line
10" Fire	\$12,500	System Service Line

Silver Springs Mutual Water Company

Questions:

Do you anticipate rate change in 2020? No
Are rates posted on your website: Yes

[http://www.silverspringsmwc.com/Forms Documents.html](http://www.silverspringsmwc.com/Forms_Documents.html)

General information on your service area :

Population of Service Area: 2961

Annual Demand (AF): 589

Service Connections: 1095

Residential: 973

Mutli-Family:

Commercial: 119

Irrigation:

Other: 3

Metered Connections: 100%

Unmetered Connections: 0

Re-Use Connections:

Bill Frequency: monthly

Unidentified System Losses: Unknown

Conservation Plan: Yes

Reason for Water Conservation: We live in a desert climate. Water is a resource which must be managed properly to provide a sufficient quantity of water to its members and to protect the quality of water for the residents of the Silver Springs Community.

Stagecoach General Improvement District

Water Rates as of January 2020

Stagecoach GID Residential and Commercial Water Rates

Residential:	Monthly Base Rate:
	\$ 62.00

"Effective July 1, 2019, 2020, 2021, 2022 a base rate increase of \$1.00 to monthly Residential and Commercial water service. "

Commercial:

Meter Size	Monthly Base Rate:
1"	\$ 83.90
1 1/2 "	\$ 102.01
2"	\$ 130.80
3"	\$ 187.60
4"	\$ 245.11
6"	\$ 359.39

Water Dedication .67 af per parcel
 1 hook-up - none
 split parcels - .67 af/parcel

Residential Usage Chg per k/gal* ≤25 in base >25@\$3.00
Commercial Usage Chg per k/gal* < 1 in base ≥ 1 ≥ 50 @ \$3.50 >50<100@\$4.00 ≥100@\$5.00

Connection Fees:

Residential All Sizes	\$5,000.00	District & Expansion Lots
Commercial Fees All Sizes		
Fee schedule will be the basis for assessing commercial hook-up fees.		
Equivalent Residential Unit	GDP	Connection Fee
1	600	1 X residential fee
2	1,200	2 X residential fee
3	1,800	3 X residential fee
4	2,400	4 X residential fee
Dedication of Water Right		
		None
		.67 acre feet
		1.34 acre feet
		2.01 acre feet
Plus additional cost for meter larger than 3/4 X 5/8.		

Stagecoach General Improvement District

Stormwater Rates:

Classification:	Monthly Base Rate:
Single Family Property	N/A
Multi Family Property	\$0.00
Public Property	\$0.00
Manufacturing Property	\$0.00
Commercial Property	\$0.00

Questions:

Do you anticipate rate change in 2020?

Effective July 1, 2019, 2020, 2021 and 2022 a base-rate increase of \$1 to monthly Residential and Commercial Water Service

Are rates posted on your website:

Yes, In the ordinance

<http://www.stagecoachgid.com>

General information on your service area :

Population of Service Area:	1,515
Annual Demand (AF):	270
Service Connections:	586
Residential:	582
Mutli-Family:	2
Commercial:	2
Irrigation:	0
Other:	0
Metered Connections:	100%
Unmetered Connections:	0
Re-Use Connections:	0
Bill Frequency:	Monthly
Unidentified System Losses:	8%
Conservation Plan:	Yes, 2014
Reason for Water Conservation:	To protect our natural resource

Storey County

Water Rates as of January 2020

Residential Base Rate

Meter Size	Monthly Base Rate:	Capitalization Fee:	Total Base Rate:
≤ 5/8"	\$ 33.17	\$ 11.24	\$ 44.41
Single Family Residential Usage Chg per k/gal* 0 - 2 in base ≥ 2 @ \$3.02			

Commercial Base Rate

Meter Size	Monthly Base Rate:	Capitalization Fee:	Total Base Rate:
≤ 5/8"	\$ 52.31	\$ 11.24	\$ 63.55
Commercial Usage Chg per k/gal* 0 - 2 in base ≥ 2 @ \$3.94			
Connection Fees: Residential: \$ 2,500.00 Connection Fees: Commercial: \$ 4,100.00			

Storey County

Stormwater Rates: N/A

Classification:	Monthly Rate
Single Family Property	36.97 min. for 2k
Multi Family Property	\$0.00
Public Property	N/A
Manufacturing Property	\$0.00
Commercial Property	55.92 min for 2k

Questions:

Do you anticipate a rate increase in 2020? Yes, Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2023.

Are rates posted on your website: No

General information on your service area :

Population of Service Area: 1025

Annual Demand (AF): 152

Service Connections: 728

Residential: 557

Mutli-Family:

Commercial: 171

Irrigation:

Other:

Metered Connections: 635

Unmetered Connections: N/A

Re-Use Connections: N/A

Bill Frequency: Monthly

Unidentified

System Losses: Unknown

Conservation Plan: Yes

Reason for

Water Conservation:

Truckee Meadows Water Authority

1/2017 Voted to raise rates 2.5% annually. To download complete rate schedule, see link below.

Truckee Meadows Water Authority Service Area Monthly Rates and Charges:

Residential:	Monthly Metered		Small Unit Flat Rate:	\$	41.50
	Base Rate	Usage Chg	Multi-Unit Residential Flat Rate		
	≤3/4"	\$ 19.67	k/gal	≤3/4"	\$ 18.04
	1"	\$ 21.64	≤ 6@\$1.82	1"	\$ 19.84
	1 1/2"	\$ 24.61	>6-28@\$2.95	1 1/2"	\$ 22.60
	2"	\$ 28.54	>28@\$3.45	2"	\$ 26.20
	3"	\$ 32.46		3"	\$ 29.81
	4"	\$ 37.34		4"	\$ 34.27
	6"	\$ 43.28		6"	\$ 39.68
Each dwelling unit added fee:					\$ 11.56

Former Washoe County Water Utility Monthly Rates and Charges:

Residential:	Monthly Metered			Monthly Unmetered
	Base Rate	Meters <1.5"	Meters > 1.5"	Rate
	≤3/4"	\$ 18.49	Usage Chg	\$ 89.82
	1"	\$ 23.79	k/gal	\$ 90.18
	1 1/2"	\$ 34.02	<7@\$2.70	\$ 92.12
	2"	\$ 45.36	≥7<21@\$3.37	\$ 93.55
	3"	\$ 73.04	≥21<41@\$4.05	\$ 94.96
	4"	\$ 106.98	>41@\$5.41	\$ 99.18
	6"	\$ 195.05	≥601@\$5.41	

Former STMGID Monthly Rates and Charges:

Residential:	Monthly Metered		Meters <1.5"		
	Base Rate		Usage Chg		
	≤3/4"	\$ 10.07	k/gal		
	1"	\$ 12.32	≤6@\$1.44		
	1 1/2"	\$ 17.47	>6≤20@\$1.91		
	2"	\$ 23.58	>20≤40@2.34		
			>40≤65@2.74		
			>65@2.90		

Commercial:	Commercial Metered		Tier Quantities in k/gal*		
	Base Rate		Tier 1	Tier 2	Tier3
	≤3/4"	\$ 10.07	0-20k	20,001-40k	>40k
	1"	\$ 12.32	0-70k	>70,0001-275 k	>275k
	1 1/2"	\$ 17.47	COMS Less than 2" meter COML - 2" and larger meters		
	2"	\$ 23.58	Usage Chg		
	3"	\$ 41.79	k/gal		
	4"	\$ 61.08	Tier 1: \$1.50		
	6"	\$ 114.84	Tier 2: \$1.70		
	8"	\$ 192.43	Tier 3: \$3.39		
	10"	\$ 291.19			

* Tier usage levels are set for each Meter size according to this table.

Information collected from TMWA Website

[2018-5-TMWA Water Rates](#)

[1/2017 Info about TMWA rate increase](#)

Accessed 1/17/2019

Connection fees changed in 2019.

Carson City Sewer Rates

Sewer Rates as on January 2020:

Flat Rates:	Monthly Rate:
Single - Family Residential (per unit)	\$ 40.45
Multi - Family Residential (per unit)	\$ 27.18
Metered Rates:	Monthly Rate:
Low-Strength Commercial	
Base Charge	\$ 40.45
Volume charge (per 1,000 gallons of metered domestic water)	\$ 6.78
High-Strength Commercial	
Base Charge	\$ 40.45
Volume charge (per 1,000 gallons of metered domestic water)	\$ 11.98

Sewer Connection Fees:	\$ 4,493.00	Sewer Water Equivalent Residential Value
Sewer Connection Fees calculated by Sewer Equivalent Residential Customer (SERC) value; 1 SERC = 200 gallons		
Sewer Rate Classes	SERC	
Single -family residence,		For all other sewer connections not specified above, connection charge will be based on the Sewer Equivalent Residential Customer (SERC) of proposed development. Value will be assigned by utility director or his designee.
Mobile home (individual lot)	1.00	
Duplex (each living unit)	0.75	
Apartment (each living unit),		
Mobile home park (each pad)		
(each living unit)	0.65	

Expect Rate Change in the upcoming year? Approved 3.5% annual increase, effective 7/1/2020-7/1/2024.

Are rates posted on your website: Yes

<https://carson.org/home/showdocument?id=55783>

Churchill County Sewer Rates

Sewer Rates as on January 2020:

Flat Sewer Rates:		Monthly Rate:	
Single - Family Residential (per unit)		\$	57.70
Metered Sewer Rates:		Monthly Rate:	
Low-Strength Commercial			
Base Charge		\$	57.70
Volume charge (per 1,000 gallons of metered domestic water when > 10,000 gpm)		\$	4.20
High-Strength Commercial			
Base Charge		\$	57.70
Volume charge (per 1,000 gallons of metered domestic water when > 10,000 gpm)		\$	4.20 plus additional surcharge as determined by Churchill County
Sewer Connection Fees:			
Single Family Residential		\$	6,500.00
Commercial	Base Rate	\$	6,500.00
		\$	350.00

Commercial customer will pay base rate fee of \$6,500.00 as a minimum charge for up to 15 Equivalent Residential Units (ERU). If number of ERU's exceeds 15, customer will be responsible for an additional amount of \$350.00 per fixture unit. Calculation of ERU and fixture units will be performed using flow formula by Churchill County Building Department.

Expect Rate Change in the upcoming year? Yes
 Are rates posted on your website: Yes
<http://nv-churchillcounty.civicplus.com/index.aspx?NID=105>

Douglas County Sewer Rates

Monthly Rate: See Resolution 2014R-030

FY19 July 1, 2018 - June 30, 2019	\$	72.08	Per Equivalent Dwelling Unit (EDU). 1 EDU = 250 gallons. N.A. per gallon for domestic septage*
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* Douglas County does not accept septage at the North Valley Wastewater Facility.

Sewer Connection Fees

North County Portion	\$	7,150.00
Genoa Lakes	\$	7,072.00
All other North Valley Service	\$	6,020.00

Monthly Commercial Fixed Operations Rate

The monthly commercial fixed operations rate applies to commercial customers when the commercial parcel is unoccupied provided the parcel is independently metered for water and the water meter is locked off.

Monthly Rate:	See Resolution 2016R-055
\$	44.61

Expect Rate Change in the upcoming year?

Yes - rate review currently in progress

Are rates posted on your website:

Yes

https://www.douglascountynv.gov/government/departments/public_works/sewer_utility

City of Fallon Sewer Rates

Flat Rates:		Monthly Rate:	
Single - Family Residential (per unit)		\$	35.00
		\$	35.00
Metered Rates:			
Commercial Normal			
Base Charge		\$	11.70
Volume charge (per 1,000 gallons of metered domestic water)		\$	2.18 per k/gal metered water
High-Strength Commercial			
Base Charge		\$	11.70
Volume charge (per 1,000 gallons of metered domestic water)		Determined on a case-by-case basis	

Sewer Connection Fees:

3/4"	\$	3,000
1"	\$	6,000
1 1/2"	\$	12,000
2"	\$	19,200
3"	\$	48,000
4"	\$	120,000
6"	\$	240,000

Do you anticipate rate change in the upcoming year? **No Response**

Are rates posted on your website: **No Response**

Gardnerville Ranchos General Improvement District

Category One* :	\$	23.00		
*Billing rate for connections to Sewer System after May 17, 1990.				
Category Two**:	\$	16.00		
** Billing rate for connections to Sewer System prior to May 17, 1990.				
Pump Station 1				
In-District Service Area:	\$	23.00	per month / EDU	Applies to district customers and annexed into district customers
	\$	5.00	Lift station fee	
	\$	28.00		
Pump Station 1				
Out-of-District Customers	\$	36.00	per month / EDU	

A rate increase of \$0.50 per month will commence for the July 2014 billing.

Sewer Connection Fees:

Category I	\$	2,200.00	per Equivalent Dwelling Unit
Category I was for people on septic, which is now down to 2 homes.			
Prior to Annex 3/6/2013	\$	4,675.00	per Equivalent Dwelling Unit
UnAnnexed after 3/6/2018	\$	6,300.00	per Equivalent Dwelling Unit
Pump Station 1 Surcharge	\$	1,728.00	

Expect Rate Change in the upcoming year? No

Are rates posted on your website: Yes

<https://www.grgid.com/wp-content/uploads/2018/01/Sewer%20rates.pdf>

The Gardnerville Ranchos GID has a contract with MGSD to accept effluent from the Ranchos. The Ranchos maintains its own sewer mains.

Indian Hills General Improvement District
Sewer Rates

Sewer Rates as on January 2020:

Residential Flat Rate:	Monthly Rate:	
	\$ 41.72	per Equivalent Dwelling Unit (EDU) 250 gpd = 1 EDU Additional charges determined by IHGID if discharge contains non-standard
Sewer Connection Fees:		
Single Family Residential	\$ 5,130.00	

Expect Rate Change in the upcoming year? No

Are rates posted on your website: Yes
<http://indianhillsnevada.com/Sewer.shtml>

Lyon County - Dayton and Moundhouse
Sewer Rates

Sewer Rates as of January 2020

Lyon County Sewer Rates for Moundhouse & Dayton:

Flat Rates:

Single - Family Residential (per unit)	\$	63.39	per month
Multi Family Residential (per unit)	\$	57.75	per month
Low Income Single - Family Residential	\$	42.82	per month

Metered Rates:

Commercial & Industrial			
Base Charge (No Usage Allowance)	\$	26.01	per month
Volume charge (per 1,000 gallons of metered domestic water)			
	\$	4.66	per k/gal
High-Strength Commercial			
Base Charge	\$	26.01	per month
Volume charge (per 1,000 gallons of metered domestic water)		Determined on a case-by-case basis	

Sewer Connection Fees:

Single Family Residential		
Reimbursement Fee - Collection	\$	307.00
Bond Payments Fee	\$	2,200.00
Capital Facility Charge	\$	7,109.00
Total Sewer Service Connection Fee	\$	9,616.00

Do you anticipate rate change in the upcoming year?	Increased 1/1/20 and will also increase annually on 7/1/2020 - 7/1/2024.
Are rates posted on your website?	Yes

[https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution -
Rates.pdf](https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/472323/Resolution-_Rates.pdf)

Minden Gardnerville Sanitation District

Sewer Rates

Sewer User Fees are billed quarterly as follows:

First Quarter:	\$	41.75	per EDU
Second Quarter:	\$	41.75	per EDU
Third Quarter:	\$	42.20	per EDU
Fourth Quarter:	\$	42.20	per EDU
Connection Fees:			
Residential			
	\$	275.00	includes 1 EDU
Commercial			
	\$	300.00	Dwelling Unit per Equivalent
Capacity fee	\$	3,800.00	Dwelling Unit

Expect Rate Change in the upcoming year? No

Are rates posted on your website: Yes

<https://www.mgsdistrict.org/billpayment/>

Service Connections:

Residential:	3,300
*Multi-Family:	50
Commercial:	350
Irrigation:	-
***Other:	-

The Minden-
Gardnerville
Sanitation District
also has a contract
with Gardnerville
Ranchos GID to
provide sewer

**Metered Connections:

Unmetered Connections: 3,500

Re-Use Connections:

Bill Frequency: Quarterly

Unidentified

System Losses: Unknown

Conservation Plan: N/A

Reason for

Water Conservation: N/A

Rate Increase Effective: N/A

Silver Springs General Improvement District Sewer Rates

Sewer Service in Silver Springs provided by Lyon County

Lyon County Sewer Rates for Silver Springs:

Residential Monthly Rate:	Monthly Rate:		
	\$ 20.00	per EDU*	
Commercial Monthly Rate:	\$ 30.00	per EDU*	
Rate Codes	EDU* Cost	EDU* Cost	
	1 \$ 20.00	10 \$ 200.00	
	1.5 \$ 30.00	11 \$ 220.00	
	2 \$ 40.00	11.9 \$ 238.00	
	2.5 \$ 50.00	19 \$ 380.00	
	2.7 \$ 54.00	25 \$ 500.00	
	2.8 \$ 56.00	33 \$ 660.00	
	3 \$ 60.00	35 \$ 700.00	
	3.1 \$ 62.00	38 \$ 760.00	
	4 \$ 80.00	197 \$ 3,940.00	
	5.2 \$ 104.00		
	5.5 \$ 110.00		
	6 \$ 120.00		
	8.5 \$ 235.00		

*An equivalent dwelling unit (EDU), refers to a one single family dwelling unit with an estimated sewage flow of 242 gpd.

Expect Rate Change in the upcoming year? No

Are rates posted on your website: No

Sewer Connection Fees: The majority of customers pay connection fee via tax assessment
However, if the connection fee did not have an assessment, the fee would be \$8,264.00

Stagecoach General Improvement District

Sewer Rates as on January 2020:

All the homes in the Stagecoach General Improvement District are on septic systems; therefore, sewer rates are not applicable.

Storey County Sewer Rates

Sewer Rates as on January 2020:

Residential Sewer Rate:	Monthly	USDA Loan	Total Base
	Base Rate:	Repayment	Rate:
	\$ 15.56	34.28	\$ 49.84
Commercial Sewer Rate:	Monthly	USDA Loan	Total Base
	Base Rate:	Repayment	Rate:
Monthly Base Rate:	\$ 24.77	42.87	\$ 67.64
	Usage charge per k/gal		
Monthly Usage fee:	\$ 2.20	Include 2,000 gallons of water usage	
Sewer Connection Fees:			
Standard Connection Fees with meter			
Residential:	\$ 3,300.00		
Commercial:	\$ 4,800.00		

Reconnect Fee: \$ 60.00

Expect Rate Change in the upcoming year? Yes, Increased 1/1/20 and will also increase annually on 7/1 2020 - 7/1/ 2023.

Are rates posted on your website? No

AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #10 – For Possible Action: Approval of Eide Bailly, Inc. as our Auditor for FY 2019-20 Annual Audit.

DISCUSSION: This Fiscal Year Audit 2019-2020 will be the third and final year of our current contract with Eide Bailly.

STAFF RECOMMENDATION: Approve Eide Bailly Inc. as our auditor for FY 2019-20 per contract.

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #11 – For Discussion Only: Presentation by Kimley-Horn on the North Carson City Mitigation Flood Study

DISCUSSION: Geoff Brownell (Kimley-Horn) will give a presentation on the North Carson City Mitigation Flood Study.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #12 – For Possible Action: Approval of Tentative 2020-21 Budget

DISCUSSION: On February 21, 2020, the CWSD Finance Committee reviewed the proposed Tentative Budgets for FY 2020-21. The committee spent more than half the day reviewing the proposed budget and listening to funding requests from various entities in the watershed (see attached draft meeting minutes). The committee had to cut over \$269,000 from the funding requests to balance the budget. Based on the discussion at the meeting, attached are the proposed tentative budgets as recommended by the Finance Committee for FY 2020-21 for the General Fund, Acquisition/Construction Fund, and Floodplain Management Fund. [CLICK HERE](#) to link to the projects presented.

Each of the tentative budgets is divided into three columns. The left column shows the proposed budget for FY 2020-21, the center column shows the adopted budget for FY 2019-20, and the right column shows the projected actual income and expenses for FY 2019-20. For the General Fund Tentative Budget, the numbers in blue are grant funds. The draft budget includes transferring \$145,000 to the Acquisition/Construction Fund. This amount is greater than the \$75,000 discussed at the February Board meeting. The reason for this increase is there may be a request for funding out of the Acquisition/Construction Fund that was cut from the General Fund.

Attached is a pie chart that shows the percentage of expenses in the General Fund by categories of Administration, Projects, Studies, Programs, Projects Funded by Grants, Programs Funded by Grants, and Studies Funded by Grants.

The projected income from Ad Valorem taxes is staff's best guess. The actual projected tax figures from the State will not be available until March 25. Since this report from the State comes out after the board meeting, staff is recommending that the State projection for Ad Valorem taxes be inserted before the Tentative Budgets are sent to the State.

FINANCE COMMITTEE & STAFF RECOMMENDATION: Approve the FY 2020-21 Tentative Budgets for the Acquisition/Construction Fund and the Floodplain Management Fund as presented; and approve the General Fund with the Department of Taxation Ad Valorem tax figures to be inserted when they become available.

CARSON WATER SUBCONSERVANCY DISTRICT
FINANCE COMMITTEE MEETING
February 21, 2020, 8:30am – 1pm
DRAFT Meeting Minutes

Committee Members Present:

Brad Bonkowski, Carson City
David Griffith, Alpine County (for Don Jardine)
Barry Penzel, Douglas County
Ernie Schank, Churchill County
Mike Workman, Lyon County

Committee Members Not Present:

Don Jardine, Alpine County

Staff Present:

Edwin James, General Manager
Catrina Schambra, Secretary to the Board

Others Present:

Daniel Bright, USGS
Jorge Guerrero, Churchill County
Mike Hayes, Carson Valley Conservation District (CVCD)
Sean Hill, Sierra Nevada Journeys (SNJ)
Rob Holley, Dayton Valley Conservation District (DVCD)
Ron Kauble, USGS
Alexandra Lutz, DRI
Chris Mahannah, Churchill County
Kimra McAfee, Alpine Watershed Group
Dave Merrill, Vidler Water
Ramon Naranjo, USGS
Dorothy Palmer, Vidler Water
Darcy Phillips, River Wranglers
Eddy Quaglieri, Carson City Public Works
David Smith, USGS
Christy Sullivan, Lahontan Conservation District (LCD)
Rich Wilkinson, Carson Valley Conservation District CVCD

The meeting was called to order at 8:30 a.m. by Committee Member Schank. The meeting was held in the Conference Room of the Carson Water Subconservancy District, 777 E. William St., #110, Carson City, Nevada. A quorum of the Finance Committee was present.

Item #2 - Public comment: None

Item #3 - Discussion for possible action regarding approval of the minutes from the Finance Committee meeting on February 28, 2019: *Committee Member Griffith made the motion to approve the minutes of the Finance Committee meeting on February 28, 2019. The motion was seconded by Committee Member Workman and approved unanimously.*

Item #4 - Discussion regarding the Tentative General Fund FY 2020-21 Budget and hear presentations for proposed projects; review the Tentative Acquisition/Construction Fund FY 2020-21 Budget; and review the Tentative Floodplain Management Fund FY 2020-21 Budget:

Mr. James explained the General Fund Budget spreadsheet and the committee process. The committee will reach consensus on budget recommendations to be brought to full Board for action at the March 18, 2020 meeting. The funds granted need to be for projects enhancing the watershed. For clarification, FEMA & NDEP Grants have specific requirement and these funds cannot be diverted to other projects.

Director Schank asks about the focus of funding going to studies vs projects. Mr. James explains prior to his joining CWSD most of funding requests went to studies of storage on Carson River, but the past 21 years there has been push for projects and that has been the main focus. Committee Member Griffith says studies need to be included for projects. Director Workman asks if there are specific requirement to specific grants to which Mr. James responds yes, for instance most FEMA grants are for studies only. It's important to know that studies are valuable to future projects and our partners.

Director Schank states looking at Budget pie chart, our percentages of how we spend our funds look great! He suggests the amounts spent on programs and projects are over half our budget and should be moved next to each other on the pie chart to emphasize this. Discussion follows regarding distribution of funds for studies vs projects and gathering data. Mr. James points out the use of funds for administration show CWSD as an organization is lean.

Mr. James presented his proposed budgets and announced we will need to cut \$267,000 from the grant funding for FY 2020-21. Director Penzel asked Mr. James if we have any liability issues with Mud Lake. The answer is no, because we don't put water into the lake. Mr. James gave a brief history of CWSD and Mud Lake.

Turning back to the proposed 2020-21 budget and starting in the income section, Mr. James explained that the proposed county taxes are based on a conservative 3.5% increase over last year, but the official numbers from the state will not be available until March 25. The increase may be as high as 5.5%, but we will base our proposed tentative budget at 3.5%. He further explained grant income and interest income on the spreadsheet. On the expense side, he noted an increase in salary based the assumption of a 2% cost of living and a merit increase, benefit cost increases due to health insurance changes with staff and increase in PERS contribution.

Mr. James reviewed the continuing, multi-year projects and grants, as well as all the grant expenses that are offset by the grant income. He also noted that it is required by law that there be a minimum 4% of expenses in our ending balance.

Presentations of Proposed Projects

Carson River Projects:

Carson Valley Conservation District - Bioengineering, Maintenance and Debris Removal (Proposal #4)

Mike Hayes, Grant Manager/River Coordinator

Project to stabilize vertical cut banks as needed throughout the Carson Valley. These cut banks have migrated faster than usual because of the two flooding incidents that we experienced in 2017. The goal would be to use bio-engineering techniques to stabilize the soil, improve water quality and re-establish desirable vegetation. CVCD would like to continue our work on channel maintenance and woody debris removal throughout the Carson River. CVCD would like to partner with CWSD, CTWCD, NDWR and Douglas County to complete this river work by the summer of 2021. **Funding request: \$85,000**

Carson Valley Conservation District – Westwood Channel Clear, Snag, Maint & Bio (Proposal #5)

Rich Wilkinson, Grant Manager/River Coordinator

CVCD will attempt to restore river function along a 1.25 miles section of the East Fork of the Carson River. The overall goal of this project would be to use bio-engineering techniques to stabilize the soil, improve water quality and re-establish desirable vegetation for wildlife. In addition to bioengineering, CVCD will perform channel clearing, snagging and maintenance work in this area which was impacted by recent flooding events. The district considers this project a high priority since this area was severely impacted in 2017 and is close to the Westwood subdivision. CVCD would like to partner with CWSD, CTWCD, NDOW, USFWS, Douglas County and NDEP to complete this river maintenance project by the winter of 2021. **Funding request: \$100,000**

Dayton Valley Conservation District – Fort Churchill MCR 049 Bank Stabilization (Proposal #6)

Rob Holley, District Manager

MCR 049 is a streambank stabilization in the area of Fort Churchill State Historic Park, and in close proximity to the Buckland Ditch and Fort Churchill Road. The stabilization project is approximately 1,100 linear feet, to a height of 12', with two rock refusal trenches (at the up and downstream ends), nine stream barbs approx. 50'long by 8.5' tall, and erosion matting over 6,000 sq. ft. Additionally, 225 willow/cottonwood pole plantings will be utilized, along with reseeding of the bank and upland portions of the project. Immediately adjacent to the Buckland Ditch and Fort Churchill Roads, MCR 049 is vitally important in the protection of this critical pieces of infrastructure. In addition to infrastructure protection, MCR 049 will reduce and trap sediment, increase native vegetation, and promote improved water quality and wildlife habitat along this stretch of river. **Funding request: \$90,000**

River Wranglers- Conserve the Carson River Workdays (Proposal #1)

Darcy Phillips, Executive Director

River Wranglers (RW) continues the Conserve the Carson River Workdays (CCRWD) throughout the watershed. In the 2019 year, RW worked with 15 elementary schools (an increase of 3 schools) and 8 high schools in the watershed. RW worked with 6,655 people in the watershed, approximately 6,000 of which were students (as opposed to adults). Of these contacts, approximately 2,275 are unique individuals. Bringing these students to the river is an important part of our work - approximately 50% of the students we work with have never seen the river.

RW plans to continue the good work of prior years with tree wrapping, water quality testing, marking storm drains, cleaning up trash, and working on stream bank stabilization. RW is requesting \$6,000 per county for these projects. RW uses local conservation district employees to supervise and prep for these river projects. In addition, RW works with city, state, federal, and county partners. The remaining \$2,000 would cover administration and travel costs related to the grant. **Funding request: \$26,000**

Sierra Nevada Journeys – Family Watershed Nights for Carson River WS Communities (Proposal #2)

Sean Hill, Education Director

Funding from CWSD will serve over 500 children and their parents in communities within the Carson River Watershed with four community-building and educational events called Family Watershed Nights (FWN). FWNs invite K-8 students, their parents and siblings to attend a fun, family-friendly evening, which provides watershed education at the family level and reinforces STEM concepts in the classroom. Through hands-on activities, participants will gain a sense of ownership and stewardship for the health of their community watershed. **Funding request: \$3,278.88**

Alpine County Watershed Group- Upper Carson River Watershed Programs (Proposal #3)

Kimra McAfee, Executive Director

AWG's mission is to preserve and enhance the natural system functions of Alpine County's watersheds for future generations. For nearly 20 years, AWG has organized volunteers and inspired community participation to address water quality monitoring and restoration needs in Alpine County. To further the stewardship of our county's natural resources, our organization has developed diverse partnerships

around watershed issues. Through this project, AWG will staff: 1) involve local citizens in watershed stewardship; 2) plan and implement watershed monitoring and restoration activities; 3) recruit diverse stakeholders and strengthen community partnerships; and 4) support local watershed education and community outreach. **Funding request: \$25,000**

Lahontan Conservation District – Lower Carson River Clearing & Snagging (Proposal #7)

Christy Sullivan, District Manager

Project to prevent and minimize property loss and other damage during flood condition. Also to maintain a clear channel to enable citizens to utilize the river for recreation and maintaining river flow velocity to prevent stagnant pools that pose health risks. Includes removal of dead vegetation and debris, beavers and beaver dams and clearing brush and sediment back to original riverbank starting at Diversion Dam and continuing downstream. Removing sediment build up above and below Sheckler Bridge, McLean Bridge, Highway 50 Bridge, Highway 95 Bridge, Bafford Bridge and repairing eroded embankments along the river. **Funding request: \$20,000**

Director Schank remarks that maintenance of the Highway 50 Bridge is very important for flood issues in the area. A discussion follows regarding a need for a sediment removal/diversion structure study to reach a long-term plan to address these issues permanently.

Community Projects:

Lyon County Right-a-Way project (10)

Carson City Carson City Kings & Ash Canyon Watershed Control Plan (11)

TCID Diversion Dam Repairs (8)

Churchill County Park (9)

Vidler Water Company – Highway 50 Right-of-Way Acquisition Project (Proposal #10)

Dave Merrill & Dorothy Palmer

The proposed 2-3 Year project is to obtain the requisite right-of-way along the Highway 50 corridor for a future utility/water pipeline between Dayton and Silver Springs. The work would involve researching and identifying existing easements and utilities; determining the best route that benefits the most amount of people, the most cost effective and least disruptive; and obtaining approvals from the affected governmental entities such as the Bureau of Land Management and the Nevada Department of Transportation.

The right-a-way and future pipeline would further the connectivity between the two communities and allow for the modernization of water service. Once completed, the pipeline could serve the daily needs of the communities as well as assist in times of water shortage and emergencies. **Funding request: \$129,000**

Carson City – Kings & Ash Canyon Watershed Control Plan (Proposal #11)

Eddy Quaglieri, Water Utility Manager

The Quill Ranch Water Treatment Facility (Quill WTP) was completed and commissioned in 1991. The plant is supplied by three surface water sources when available; Ash Creek, King's Creek and springs, and the Marlette Hobart Water System owned and operated by the State of Nevada. The beautiful Kings and Ash Canyons are becoming more and more popular amongst the public. These two Canyons provide Carson City clean and sustainable drinking water within the Carson River Watershed as well as recreation opportunities for the public. There are now world renown mountain biking and hiking trails in the two canyons as well as increasingly amount public use. The purpose of this project is to develop a Watershed Control Plan to help keep the City's drinking water supplies safe and sustainable, while still allowing the public to enjoy the open spaces. The goal is to create a living document that outlines the many different uses and stakeholders of Kings and Ash Creeks as well as the certain safeguards needed in keeping the watersheds healthy. This project would be in compliance with the Nevada Division of Environmental Protection's Long Term 2 Treatment Rule that monitors for Cryptosporidium in source waters. **Funding request: \$25,000**

Truckee-Carson Irrigation District - Gates at Churchill CR Diversion Dam Repairs (Proposal # 8)

Rusty Jardine, General Manager

Improvement/Repair to four (4) Carson River gates at Carson River Diversion Dam, consisting of refurbishing the slide gates to original dimensions, replacing deteriorated wooden gate seats, and cleaning/recoating slide gates. This would enhance the operational ability of designated river gates at the Carson River Diversion Dam to safely convey as much as 2,000 cfs of water during flood operations as declared for the Newlands Federal Reclamation Project by the United States Bureau of Reclamation.

Funding request: \$100,000

Churchill County Parks & Recreation – Carson River Park Phase I (Proposal #9)

Jorge Guerrero, Director

Churchill County Parks and Recreation Department has acquired a 2.26 Acre property at the intersection of Sheckler Cut Off and the Carson River approximately 5 miles west of Fallon. The purchase was made possible using Question 1 Funds in 2005. In 2011, funds were awarded through the Carson Water Subconservancy District for a preliminary plan. In 2012 a plan was developed. The parcel includes approximately 420 feet of river frontage with another 140 feet possible. Funds being requested would be used to carry out the 1st phase of the overall project. The 1st phase would include demolishing of the current house on the property. The parcel would lend itself well to a day use picnic area use, interpretive site potential and river access for recreational use of the river. The main goal is to provide the community the ability to access the Carson River. **Funding request: \$10,537.50**

USGS:

USGS Middle Carson Groundwater Monitoring (Proposal #12)

Ron Kauble, Hydrologic Technician

4-Year Project with 50% Match: The proposed study is aligned with the USGS science strategy goal of informing the public and decision makers about the status of freshwater resources across the US and is consistent with the goal of the USGS Strategic Plan of providing water- resource managers with accurate, reliable, and impartial scientific information. The data will provide an increased understanding of groundwater levels in Eagle, Dayton, and Churchill Valleys and provide water managers with information on how water resources are affected by increased development. Project benefits include: (1) Groundwater-level observations in approximately 220 wells. Additional monitoring wells will be included near areas of proposed expansion with the USA Parkway Highway with the addition of at least 3 monitoring wells. Sites will be monitored at quarterly (61 wells) and annual (159 wells) frequency. The network will be dynamic and adjust to best monitor issues reported to the USGS during the project timeline. (2) The continued collection of bulk precipitation on McClellan Peak, Brunswick Canyon, Churchill Butte, and in the Virginia Range, for future use in potential groundwater model scenario development. (3) Publish and maintain data online for public use in the USGS National Water Inventory System database. **Funding request: \$61,000 (\$15,250 per year x4 years)**

USGS Carson Valley Groundwater Study (Proposal #13)

Ramon Naranjo, Research Hydrologist

3-Year Project with 35% Match: This proposed work documents (1) the status of water levels, arsenic and nitrate in groundwater, (2) evaluates the current well network efficacy for monitoring arsenic and nitrate in the Carson Valley, and (3) development of a web-based tool for tracking changes in hydrologic data collected in the Carson River watershed. The study will analyze seasonal and annual trends in water levels, nitrates and arsenic in the alluvial aquifer to provide an up to date assessment of water quantity and quality. This study also proposes to develop a web-based application to allow water managers and the public to get near-real time information on the status and trends of data as it is being collected for the Carson Basin. **Funding request: \$103,192 (\$31,105/\$41,079/\$30,964)**

New Projects:

Desert Research Institute - Stream Flow Analysis 1940-2019 (Proposal#14)

Alexandra Lutz

In 2009, DRI reviewed streamflow and climate records from 1940-2009 at locations in the Carson River system for CWSD. We propose revising the review up to include records from 2019. It has been an interesting ten years since the original review: the economy grew and population increased, the area experienced several years of below average precipitation, an above-average “pluvial” year, and some seemingly average years. The 2009 review reported statistically significant trends with respect to spring runoff occurring earlier and increase of temperatures during winter and spring. There were visually discernible trends for snow water equivalent (SWE) that were just outside the statistical significance threshold. The revised review will re-test all trends and include locations that started recording SWE in the early 2000s. The revised review will try to determine if trends are steady, accelerating, or decelerating over time. **Funding request: \$17,931**

No action was taken.

Item #5 - Make recommendations for the Tentative General Fund, Acquisition/Construction Fund, and Floodplain Management Fund FY 2019-20 budgets.

During a working lunch, Mr. James reviewed the Acquisition/Construction and Floodplain Management Funds with the committee.

Mr. James reminded the committee there needs to be a cut of \$267,000 from the funding requests. Based on further discussion the committee proposed the following adjustments and cuts:

- Reduce Carson Valley Conservation District/ Bioengineering (4) request by \$20,000
- Reduce Dayton Valley Conservation District FT Churchill Project (6) request by \$15,000
- Reduce TCID Diversion Dam Repairs (8) request by \$85,000

The Committee recommended not funding:

- Churchill County Park
- Carson City Ash/King Watershed Project
- DRI Stream Flow Analysis
- Right-A-Way Analysis in Lyon County USGS Carson Valley GW Study

The Committee also recommended adding \$145,000 to Acquisition/Construction Fund.

Director Schank made a motion that the Finance Committee recommend that the tentative budgets for the General Fund be approved as adjusted above. Committee Member Griffith seconded the motion which was unanimously approved by the Finance Committee.

For the Acquisition/Construction Fund, the Committee suggested that Lyon County submit a funding request for this Right-A-Way Analysis and see if Lyon County can contribute some funding.

Director Penzel made a motion that the Finance Committee recommend that the tentative budgets for the Acquisition/Construction Fund be approved as adjusted above. Director Schank seconded the motion which was unanimously approved by the Finance Committee.

For the Flood Management Fund, the Committee recommended using the funds in the account for

Churchill County Flood Study. These funds were set aside to help cover the costs to do the new flood mapping study, but FEMA is covering all the costs.

Director Schank made a motion that the Finance Committee recommend that the tentative budgets for the Flood Management Fund be approved as adjusted above. Director Penzel seconded the motion which was unanimously approved by the Finance Committee.

Item #6 - Public comment: None

The meeting adjourned at 1:18p.m.

Respectfully submitted,

Catrina Schambra

Secretary to the Board

DRAFT

CARSON WATER SUBCONSERVANCY DISTRICT

General Fund

	Proposed Final Budget	Approved Final Budget	Projected Actual Budget	Notes
	Jul '20 - Jun '21	Jul '19 - Jun '20	Jul '19 - Jun '20	
Income				
5008-00 . Alpine County	10,764.00	10,400.00	10,400.00	3.5 % increase
5009-00 . Churchill County Ad Valorem	221,300.60	213,817.00	213,817.00	3.5 % increase
5010-00 . Lyon County Ad Valorem	182,456.01	176,286.00	176,286.00	3.5 % increase
5011-00 . Douglas County Ad Valorem	609,062.31	588,466.00	588,466.00	3.5 % increase
5012-00 . Carson City Ad Valorem	449,576.06	434,373.00	434,373.00	3.5 % increase
5022-00 . Mud Lake Water Lease	51,765.00	51,000.00	52,000.00	1.5 % increase
5023-00 . Lost Lake Water Lease	0.00	0.00	804.00	
5031-00 . Interest Income - St Pool Reg	8,165.74	14,984.70	9,775.00	1.5 Percent
5050-12 . Watershed Coord Grant III 18-20	0.00	48,037.00	48,250.34	Grant
5050-13 . Watershed Coord Grant IV 19-22	128,090.00	50,000.00	60,550.00	Grant
5050-13 . NDEP Watershed Drone Work	20,315.00	0.00	17,710.00	Grant
5050-07 .CRC Donation	0.00	0.00	0.00	
5058-04 .208 Water Quality LID	0.00	24,478.00	25,315.00	Grant
5060-00 . Misc. Income / Watershed Tour	6,000.00	6,000.00	6,000.00	
5082-00 . CASGEM	400.00	1,000.00	700.00	Grant
5083-00 . Alpine Co Mesa GW Study	0.00	0.00	215.00	Grant
5096-00 . NFWF Weed Grant	0.00	19,963.00	47,768.00	Grant
5099-00 . Watershed Literacy Imp III revised	0.00	23,310.00	45,797.52	Grant
6000-00 . FEMA - MAS # 8	0.00	34,101.00	64,814.00	Grant
6003-00 . FEMA - MAS # 9	11,375.00	393,170.00	430,395.00	Grant
6004-00 . USBR - water Market Study	44,798.00	50,000.00	55,202.00	Grant
6005-00 . FEMA - MAS # 10	259,219.00	0.00	301,531.00	Grant
Total Income	2,003,286.71	2,139,385.70	2,590,168.86	
				Federal Funds
				FY 19-20 \$1,097,333
				FY 20-21 \$ 463,797
Expense				
ADMINISTRATIVE EXPENSES:				Notes
7015-00 . Salaries & Wages	413,300.00	396,400.00	390,000.00	
7020-00 . Employee Benefits	172,217.00	159,000.00	155,000.00	
7021-00 . Workers Comp Ins.	1,800.00	1,400.00	1,600.00	
7101-00 . Director's Fees	16,000.00	16,000.00	13,600.00	
7102-00 . Insurance	5,100.00	5,100.00	4,985.00	
7103-00 . Office Supplies	2,100.00	3,000.00	2,050.00	
7104-00 . Postage	1,050.00	850.00	1,030.00	
7105-00 . Rent	37,752.00	36,648.00	36,648.00	
7106-00 . Telephone	5,000.00	4,000.00	5,200.00	
7107-00 . Travel-transport/meals/lodging	16,000.00	20,400.00	14,700.00	
7108-00 . Dues & Publications	1,100.00	1,100.00	1,100.00	
7109-00 . Miscellaneous Expense	1,000.00	1,000.00	1,000.00	
7110-00 . Seminars & Education	1,500.00	3,000.00	1,000.00	
7111-00 . Office Equipment	3,000.00	3,000.00	3,000.00	
7112-00 . Bank Charges	50.00	50.00	0.00	
7115-00 . Accounting	16800	16,000.00	11,000.00	\$800 for actuary
7116-00 . Legal	32,000.00	36,000.00	30,000.00	
Subtotal-Administrative Expenses	725,769.00	702,948.00	671,913.00	

CARSON WATER SUBCONSERVANCY DISTRICT

General Fund

	Proposed Final Budget	Revised Final Budget	Projected Actual Budget	
Multi Year, Studies, and Grants	Jul '20 - Jun '21	Jul '19 - Jun '20	Jul '19 - Jun '20	Notes
PROJECTS:				
7114-00 · Professional Outside Services	30,000.00	10,000.00	10,000.00	
7117-00 · Lost Lakes Expenses	13,500.00	12,700.00	12,700.00	
7118-00 · Mud Lake O & M	1,200.00	1,000.00	1,100.00	
7120-00 · Integrated Watershed Plan			0.00	
7120-07 · Watershed Tour	6,000.00	6,000.00	6,000.00	
7120-31 · Watershed Coord Expenses 17-19	0.00	2,100.00	633.00	Grant
7120-33 Watershed Coord Grant IV 19-21	18,800.00	9,500.00	15,750.00	Grant
7120-33 Watershed Coord Match IV 19-21	11,475.00	0.00	300.00	Grant
7126-00 · NDEP CR UAS Monitoring	350.00	0.00	2,510.00	Grant
7404-00 · Noxious Weeds Control	75,000.00	75,000.00	75,000.00	
7406-00 · 208 Planning - LID	0.00	18,367.00	18,818.00	Grant
7430-00 · NFWF Weed Grant	0.00	17,452.00	45,768.00	Grant
7433-00 · Watershed Literacy # 3	0.00	23,310.00	\$41,579	Grant
7433-10 · Watershed Literacy # 3 Match	0.00	0.00	\$20,002	Grant
7434-00 · FEMA MAS #8	0.00	22,993.00	53,421.00	Grant
7437-00 · FEMA MAS #9	8,000.00	359,553.00	394,278.00	Grant
7437-00 · FEMA MAS #10	237,268.00	0.00	275,372.00	Grant
7438-01 · USBR WaterSmart Reimbursed	44,798.00	50,000.00	55,202.00	Grant
7438-02 · USBR WaterSmart Match	0.00	0.00	0.00	AcquConst Fund
7500-00 · USGS Stream Gage Contracts	78,405.00	78,405.00	78,405.00	
7508-03 · USGS Do. Co. & Lyon Co GW Collection	16,890.00	16,890.00	16,890.00	
7524-01 · USGS GW level & WQ Churchill Co.	5,680.00	5,800.00	5,800.00	
7526-01 · USGS Middle Carson Groundwater	0.00	3,225.00	15,969.00	
7610-10 · Douglas Co Regional Pipeline	125,000.00	125,000.00	125,000.00	
7620-11 · Regional Pipeline Payment to CC	125,000.00	125,000.00	125,000.00	
Subtotal Multi Year & On-going Projects	797,366.00	962,295.00	1,395,497.00	

Counties and River Projects

				Notes
7215-00 · Sierra NV Journeys - Family Night		4,477.00	4,477.00	
7332-00 · Carson River Work Days	0.00	26,000.00	26,000.00	
7337-00 · Carson River Restoration				
7337-20 · CVCD Genoa Bank Stabilize	0.00	87,000.00	87,000.00	
7337-91 · CVCD Streambank Projects 18-19	0.00	10,000.00	84,111.00	
7337-19 · CVCD Bioengineering 18-20	0.00	0.00	43,511.22	
7337-24 · CVCD Bioengineering 19-20	0.00	60,000.00	60,000.00	
7337-31 · Dayton Valley Conservation	0.00	90,000.00	90,000.00	
7337-33 · DVCD river restoration & carryover	0.00	66,600.00	50,000.00	
7337-04 · LCD Clearing & Sand Bar Removal	0.00	25,000.00	25,000.00	
7600-05 · Alpine Co. Watershed Group.	0.00	25,000.00	25,000.00	
7600-09 · CASGEM	5.00	10.00	5.00	
7600-10 · Mesa GW Measurement Project	0.00	0.00	40.00	
7620-16 CC Reuse Master Plan 2019-20 .	0.00	50,000.00	50,000.00	
7620-17 Mexican Dam Portage 2019-20	0.00	25,000.00	25,000.00	
7640-09 · Lahontan Valley WTR Level Program	20,000.00	18,000.00	18,000.00	
7640-17 TCID Carson Diversion Dam 19-20	0.00	50,000.00	50,000.00	
7640-18 · Dixie Valley WTR Lvl measurement	21,000.00	28,000.00	21,000.00	
Subtotal Carson River Projects	41,005.00	565,087.00	659,144.22	

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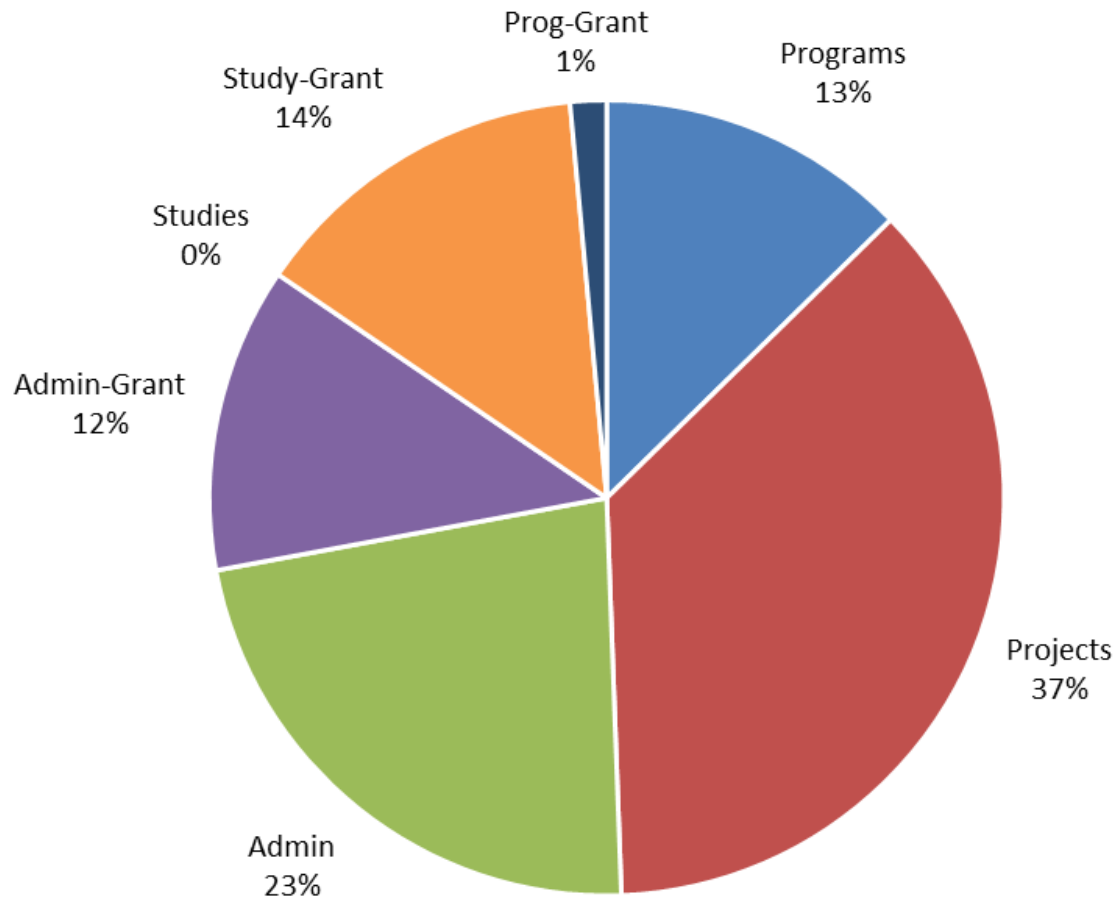
CARSON WATER SUBCONSERVANCY DISTRICT General Fund

New Projects

	Proposed by the			
	Fin Committee	Requested	Change	Notes
7332-00 - Carson River Work Days	\$ 26,000	26,000.00	\$ -	Proposal (1)
Sierra NV Journey	\$ 3,279	3,279.00	\$ -	Proposal (2)
7600-05 - Alpine Co. Watershed Group.	\$ 25,000	25,000.00	\$ -	Proposal (3)
CVCD Bioengineering 20-21	\$ 65,000	85,000.00	\$ (20,000)	Proposal (4)
CVCD Westwood Channel 20-21	\$ 100,000	100,000.00	\$ -	Proposal (5)
DVCD Ft Churchill Project	\$ 75,000	90,000.00	\$ (15,000)	Proposal (6)
LCD Clearing & Snagging	\$ 20,000	20,000.00	\$ -	Proposal (7)
TCID Diversion Dam River Gates	\$ 15,000	100,000.00	\$ (85,000)	Proposal (8)
Churchill County Park	\$ -	10,538.00	\$ (10,538)	Proposal (9)
Right-a -way in Lyon County	\$ -	129,000.00	\$ (129,000)	Proposal (10)
Carson City Ash/Kings Watershed Control	\$ -	25,000.00	\$ (25,000)	Proposal (11)
7526-01 - USGS Middle Carson Groundwater	\$ 15,250.0	15,250.00	\$ -	Proposal (12)
USGS Carson Valley GW Water Study	\$ -	31,150.00	\$ (31,150)	Proposal (13)
DRI Stream Flow Analysis	\$ -	17,931.00	\$ (17,931)	Proposal (14)
Total Expenses for New Projects	344,529.00	0.00	0.00	
Total Expenditures	1,908,669.00	2,230,330.00	2,726,554.22	
Net Ordinary Income	94,617.71	-90,944.30	-136,385.36	
Other Income/ Other Income				
Beginning Equity	544,382.64	599,388.00	680,768.00	*
Transfer from Acqu./Const. Fd to Gen Fd.	0.00	0.00	0.00	
	544,382.64	599,388.00	680,768.00	
Total Other Inc Other Expenses				
8008-00 - Preliminary Planning	390,000.00	392,000.00	0.00	
Transfer from Gen. Fd. to Floodplain Fd.	0.00	0.00	0.00	
Transfer from Gen. Fd. to Acqu./Const. Fd.	145,000.00	0.00	0.00	
Total Other Expenses	535,000.00	392,000.00	0.00	
Net Other Income	9,382.64	207,388.00	680,768.00	
ENDING BALANCE	104,000.35	116,443.70	544,382.64	

* Based on the 2018-19 Audit

Tentative FY 2020-21 General Budget



**CARSON WATER SUBCONSERVANCY DISTRICT
ACQUISITION/CONSTRUCTION FUND
2020-21 Tentative Budget**

ACQUISITION/CONSTRUCTION FUND	Proposed Tentative Budget	Approved Final Budget	Projected Actual Budget
	Jul '20 - Jun '21	Jul '19 - Jun '20	Jul '19 - Jun '20
Ordinary Income/Expense			
Income			
5032-01 · Interest Inc - Inv. Pool	11,534.18	15,285.06	11,600.00
Total Income	11,534.18	15,285.06	11,600.00
Expense			
Upstream Storage Evaluation	39,495.00	22,000.00	10,505.00
Right-A-Way Lyon County Utility to Silver Springs	125,000.00	250,000.00	0.00
Construction Projects	720,000.00	475,000.00	0.00
Total Expense	884,495.00	747,000.00	10,505.00
Net Ordinary Income	-872,960.83	-731,714.94	1,095.00
Other Income/Expense			
Other Income			
8000-01 · Beginning Equity	768,945.00	764,253.00	767,850.00 *
8001-01 · Transfer In-General Fund	145,000.00	0.00	0.00
Total Other Income	913,945.00	764,253.00	767,850.00
* Based on 2018-19 Audit			
Ending Equity	40,984.18	32,538.06	768,945.00

**CARSON WATER SUBCONSERVANCY DISTRICT
FLOODPLAIN MANAGEMENT FUND
FY 2020-21 Tentative Budget**

FLOODPLAIN MANAGEMENT FUND	Proposed	Adopted	Projected	Notes
	Tenetative	Final	Actual	
	Budget	Budget	Budget	
	Jul '20 - Jun '21	Jul '19 - Jun '20	Jul '19 - Jun '20	
Ordinary Income/Expense				
Income				
5032-01 - Interest Inc - Inv. Pool	6,050.12	7,759.44	5,300.00	Based on 1.5%
Total Income	6,050.12	7,759.44	5,300.00	
Expense				
7203-03 Floodplain Planning	300,000.00	300,000.00	0.00	
CVCD Working on Flood Repairs and permits	0.00	0.00	0.00	
DVCD Working on Flood Repairs and permits	0.00	0.00	0.00	
TCID Flood Project	35,000.00	35,000.00	0.00	
7206-03 Flood Project along SR 88 in Minden	40,000.00	40,000.00	0.00	
Total Expense	375,000.00	375,000.00	0.00	
Net Ordinary Income	-368,949.89	-367,240.56	5,300.00	
Other Income/Expense				
Other Income				
8000-01 - Beginning Equity	403,341.00	382,074.00	398,041.00	*
8001-01 - Transfer In-General Fund	0.00	0.00	0.00	
Total Other Income	403,341.00	382,074.00	398,041.00	
Ending Equity	34,391.11	14,833.44	403,341.00	

* Based on the 2018-19 Audit

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #13 – For Possible Action: Approval of Changes to the Regional Water System Policy

DISCUSSION: Attached is the proposed revised Policy & Procedure for Funding Assistance for Regional Water System. In reviewing the current policy staff realized there is a need to clarify what is eligible for funding and to clean up some of the language in the policy. This policy identifies what projects can be funded out of the Acquisition/Construction Account. This policy will be discussed by the Regional Water System and Flood Committee on March 16, 2020. The committee will give the Board a recommendation on the proposed changes to the Policy & Procedure for Funding Assistance to the Regional Water System.

STAFF RECOMMENDATION: Approve changes to the Policy & Procedures for Funding Assistance to the Regional Water System as presented by the Regional Water System and Flood Committee.

AGENDA ITEM #14

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #14 – For Possible Action: Update on Carson River Forum

DISCUSSION: The Carson River Coalition and CWSD conducted a two-day Carson River Forum on March 10 and 11 (see attached program). Staff will give an update on the Carson River Forum.

STAFF RECOMMENDATION: Receive and file.

AGENDA ITEM #15

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #15 – For Discussion Only: Update on the 2020 Water Year Runoff Projections

DISCUSSION: Staff will give an update on the projected 2020 Water Year Runoff Projections.

STAFF RECOMMENDATION: Receive and file.

STAFF REPORTS

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: March 18, 2020

SUBJECT: Agenda Item #16 - For Information Only: Staff Report

DISCUSSION: The following is a list of meetings/activities attended by Ed James and staff since the last Board meeting on February 19, 2020:

- 2/20/20 – Ed, Brenda & Rob Loveberg to attended Churchill County Mtg & Carson City Mtg re: LID Project
- 2/21/20 – Ed and Catrina hosted Finance Committee Mtg re: Funding Applications for FY 20-21
- 2/24/20 – Brenda, Shane & Loren held campaign Mtg w/Neon
- 2/25/20 – Brenda & Shane presented “Working with the River” to The Nature Conservancy Staff in Reno
- 2/25/20 – Ed participated in Alluvial Fan conference call
- 2/26/20 – 2/27/20 – Catrina completed Human Resources Pool/Pact Training
- 2/26/20 - Brenda & Shane presented “I AM CARSON RIVER WATERSHED Campaign” & “Working with the River” to TNC River Fork Ranch Board
- 2/28/20 –Brenda & Rob Loveberg to attended Douglas County Mtg re: LID Project
- 3/4/20 – Ed attended TCID meeting in Fallon re: Regional Water Supply Sustainability Study
- 3/4/20 – Ed attended Churchill County meeting re: Regional Water Supply Sustainability Study
- 3/5/20 – Ed attended NWRA meeting
- 3/6/20 – Staff meeting re: CRC Forum planning
- 3/9/20 – Staff meeting re: CRC Forum planning
- 3/9/20 – Ed participated in Runoff conference call
- 3/9/20 – Ed met with Director Penzel, Patrick Cates and Ramon Naranjo regarding USGS Study proposal
- 3/10/20 – Ed attended CTWCD meeting
- 3/10/20 – Ed attended Douglas County Managers lunch meeting
- 3/10/20-3/11/20 – CWSD Hosts CRC Forum at WNC in Marlette Hall
- 3/12/20 – Ed attended Runoff Forecast meeting at DWR

- 3/16/20 – Ed & Catrina hosted Regional Water System & Flood Committee Mtg
- 3/17/20 – Debbie attended FAW Core Planning meeting
- 3/18/20 – Ed met with representatives from USGS & Churchill County re: USGS Modeling of the Carson River

STAFF RECOMMENDATION: Receive and file.

CORRESPONDENCE

The Record-Courier

Andre "Andy" Aldax

Obituaries | February 27, 2020



Andre "Andy" Aldax
Provided Photo

Andre "Andy" Aldax January 21, 1934 ~ February 25, 2020

Andre "Andy" Maurice Aldax passed away on Tuesday, February 25, 2020. A native of Carson Valley, Andy was born on January 21, 1934 and lived his entire life on the family farm. He was a 1952 graduate of Douglas County High School, and made a successful living as a hard-working dairy farmer and rancher, and was proud of his Basque heritage.

Throughout his career, he served the agriculture industry in northern Nevada and Carson Valley as a director of the Carson Truckee Conservancy District for more than 20 years; a director of the Carson Water Subconservancy District for 53 years; a director of the Alpine Land & Reservoir Company for more than 30 years; board member and chairman of the Carson Valley Soil Conservation District; board member and chairman of the Upper Allerman-Virginia Ditch Company; member/director of the Douglas County Farm Bureau, American Dairy Association of Nevada and Northern Nevada Dairymen.

He was the first recipient of the Andy Aldax Award for Exemplary Service in Conservation and Protection of the Carson River Watershed. The award continues to be presented annually in his name.

He supported his community as a member of the Carson Valley 20-30 Club; a member and one-term president of the Douglas County School District board of trustees for eight years, and many other local organizations. He was a lifetime member of St. Gall Catholic Church, and a fourth-degree member in the Knights of Columbus Council 12845 Immaculate Heart of Mary Council.

A devoted husband, father and grandfather, he is survived by his wife of 56 years, Carol; his son Mark (Alison), daughter Julie Callahan (Scott), and son Gary; and his grandchildren Lindsey Aldax, Rachel Aldax, Seth Callahan and Lewis Callahan.

He was preceded in death by his parents Bernard and Jeanne Marie Aldax, and two older infant brothers, Jean Leon and Rene.

A memorial mass will be held on Saturday, March 7, 2020 at 10:00 a.m. at St. Gall Catholic Church, 1343 Centerville Lane, Gardnerville, Nevada 89410. A reception will follow in the pastoral center.

Donations may be made to the Douglas County Historical Society, 1477 Old US 395 N. Gardnerville, NV 89410 or St. Gall Church.

Arrangements are under the trusted care of Walton's Funerals & Cremations, 775-783-9312.

6100 Neil Road, Suite 500
Reno, Nevada 89511-1159
775.688.3000
woodburnandwedge.com



March 5, 2020

Gordon H. DePaoli
E-MAIL: gdepauli@woodburnandwedge.com
DIRECT DIAL: (775) 688-3010

Via Electronic Mail king@kingandrussolaw.com

Patrick O. King
King & Russo, Ltd.
123 W. Nye Lane, Suite 711
Carson City, Nevada 89706

Re: ***Mineral County; and Walker Lake Working Group, Appellants vs. Walker River Irrigation District, et al., Respondents, In the Supreme Court of the State of Nevada, Case No. 75917***
Our File No. 1709. 0337

Dear Pat:

On behalf of the Walker River Irrigation District, please accept my sincere thanks for your preparation and submission of an excellent Amicus Brief in the above matter. In preparing for oral argument which occurred on March 3, 2020, I was able to read and study all of the Amicus Briefs filed in support of Respondents. I suspect that the Nevada Supreme Court has never received a better set of Amicus Briefs.

Again, thank you very much.

Sincerely,

Gordon H. DePaoli

GHD:hd