

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

NOTICE OF PUBLIC MEETING

DATE: February 19, 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 January 15, 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 January 2020
8. For Possible Action: Approval of Payment of Bills for January 2020

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

9. For Possible Action: Provide Guidelines to the Finance Committee regarding funding for the Acquisition/Construction Fund
10. For Possible Action: Authorize staff to pursue the possibility of Storey and Alpine County to officially join CWSD through Nevada Legislation
11. For Possible Action: Approve the various projects for the next round of FEMA funding in 2020
12. For Possible Action: Authorize Staff to sign the funding agreement with NDEP for Carson River UAS Modeling and Monitoring

13. For Discussion Only: Update on the 2020 Water Year Runoff Projections
 14. For Discussion Only: Staff Reports - General Manager
 - Legal
 - Correspondence
 15. For Discussion Only: Directors Reports
 16. For Discussion Only: Update on activities in Alpine County
 17. For Discussion Only: Update on activities in Storey County
 18. For Discussion Only: Public Comment - Action may not be taken on any matter brought up under public comment until scheduled on an agenda for action at a later meeting.
 19. For Possible Action: Adjournment
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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
January 15, 2020, 6:30 pm

Draft 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
Ken Gray, Director
Jack Jacobs, Director
Barry Penzel, Director
Ernie Schank, Director
Larry Walsh, Director
Mike Workman, Director

Absent CWSD Directors: Ernie Schank and Fred Stodieck.

Roll call of the Carson River Watershed Committee was taken which included CWSD Directors and Committee Member Don Jardine.

Absent CWSD Committee Members: *David Griffith and Austin Osborne.*

CWSD Staff present:

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

Others present:

Dan Greytak, Public	Francisca Mendive, CVCD
Dan Kaffer, River Wranglers	Yvonne Reilly, Public
Patrick King, CWSD Attorney	George Wilkinson, Public
Ed Kleiner, Comstock Seed	Richard Wilkinson, CVCD
Dawn McGill, Public	Riley Wilkinson, Public
	Valerie Wilkinson, Public

The Pledge of Allegiance was led by Chairman Erquiaga.

Item #4 – Discussion Only: Public Comment –

Chairman Erquiaga asked to take a moment to recognize Director Brad Bonkowski and thank him for his service to CWSD. He presented Director Bonkowski with an engraved pen to

commemorate his five years of service as both a Director and the Treasurer of the CWSD Board of Directors.

Item #5 – For Possible Action: Approval of Agenda

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

Item #6 – For Possible Action: Approval of the Board Meeting Minutes of Dec. 18, 2019

Director Bonkowski made a motion to approve the Board Meeting Minutes of Dec. 18, 2019 as presented. The motion was seconded by Director Gray and unanimously approved by the Board.

****CONSENT AGENDA****

Item # 7 - For Possible Action: Approval of Treasurer's Report for December 2019

Item # 8 - For Possible Action: Approval of Payment of Bills for December 2019

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

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

Item # 9 - For Discussion Only: Presentation of the Carson Valley Conservation District on the Cradlebaugh River Restoration Project

Richard Wilkinson and Francie Mendive presented an overview of the Cradlebaugh project that is just days away from completion. They showed pictures showing the erosion and 38 feet of bank that was lost, then gave a pictorial guide of the project addressing the damage. There was discussion of the permits required with the federal, state and tribal entities and time it took to get past these hurdles. The landowner was great to work with, even though he lost bank in the project. Mr. Wilkinson explained the extensive clearing and snagging work that was done and weed treatments. He reported just over 700 acres were reseeded so far this year. He thanked CWSD for its patience in getting this project to completion, but it turned out great in the end. He is very happy and proud of the results.

No action was taken.

Item # 10 - For Discussion Only: Presentation of the 2020 Andy Aldax Carson River Watershed Award to Richard Wilkinson

Chairman Erquiaga presented the 2020 Andy Aldax award to Richard Wilkinson with many friends, colleagues and family members in attendance for the occasion. Mr. Wilkinson recognized the many people who have helped him in his career and thanked CWSD for their continued support and guidance. Several audience members spoke about Mr. Wilkinson's accomplishments and his many years of service and dedication to the Carson River Watershed.

No action was taken.

Item # 11 - For Possible Action: Approval of the new CWSD Overview Video

The new CWSD Overview Video was shown to the Board and guests. After viewing, Mr. James thanked staff members Brenda Hunt, Debbie Neddenriep and Shane Fryer for a job well done.

They put in lots of hours and hard work to make it happen.

Director Giomi said he thought it would be good to show new County Commissioners and all County Board Members, so they know what CWSD is and what we do.

Director Gray made a motion to approve the new CWSD Video as presented. The motion was seconded by Director Giomi and unanimously approved by the Board.

Item #12 – For Discussion Only: Staff Reports –

Mr. James reported on the following:

- The Legislative Committee will be meeting on January 31 to discuss proposing legislation that would make Carson River Committee Members official CWSD Directors.
- The Finance Committee will meet in February to review funding requests for FY 2020-21.
- The FEMA Charter meeting re: MAS 11 Projects is set for February 5.
- The Administrative Committee will meet in March to discuss a new motto for CWSD.
- NDEP has contacted Shane regarding his Drone use. They have asked Shane to submit a proposal to do river monitoring with the use of Drone.
- Karen Abowd's beloved son, Eric passed away last week. His memorial service will be February 1 at 2pm at Carson High School. Karen was a CWSD Director for many years. We send our deepest sympathy to her and her family for their tragic loss.

Ms. Hunt reported the following:

- The CRC Forum has been set for March 10-11, 2020 at WNC. Please save the date!
- She has the latest newsletter for Directors to share with their local boards.
- She has distributed a handout to update the Board on our outreach efforts and social media presence. We even have nation coverage! It is very exciting to get our message out there. So far, eight Water Purveyors have distributed our "I AM CARSON RIVER" stickers in their utility billing to their customers!

Legal – None

Correspondence – None

No action was taken.

Item #13– For Discussion Only: Directors Reports –

Director Gray said he thinks that since Shane has his FAA107 license for his Drone use, we ought to look into supporting his efforts in this area.

No action was taken.

Item #14 – For Discussion Only: Update on activities in Alpine County –

Committee Member Jardine reported he was just reappointed for another 4-year term with the Lahontan Regional Water Quality Control Board. He thanked CWSD for their continued support.

No action was taken.

Item #15 – For Discussion Only: Update on activities in Storey County – None

No action was taken.

Item #16 – For Discussion Only: Public Comment – None

There being no further business to come before the Board, Chairman Erquiaga adjourned the meeting at 7:33 pm.

Respectfully submitted,

Catrina Schambra

Secretary to the Board

AGENDA ITEM #7

TREASURER'S REPORT

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Balance Sheet
As of January 31, 2020

	Jan 31, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-00 · Cash in Checking - U. S. Bank	66,473.03
1014-00 · Local Gov't Inv. Pool-Regular	796,539.77
1030-00 · Petty Cash	100.00
Total Checking/Savings	863,112.80
Other Current Assets	
1055-00 · Payroll Deposit - Carson City	500.00
Total Other Current Assets	500.00
Total Current Assets	863,612.80
TOTAL ASSETS	863,612.80
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	182,457.80
Total Equity	779,683.14
TOTAL LIABILITIES & EQUITY	863,612.80

11:46 AM

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through January 2020

	Jul '19 - Jan 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	404,596.66	588,466.00	-183,869.34	68.8%
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.	7,459.48	14,984.70	-7,525.22	49.8%
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	187,773.15	393,170.00	-205,396.85	47.8%
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	87,526.78		87,526.78	100.0%
Total 6005-00 · FEMA - MAS # 10	91,459.22		91,459.22	100.0%
Total Income	1,379,097.61	2,139,385.70	-760,288.09	64.5%
Expense				
7015-00 · Salaries & Wages	219,644.64	396,400.00	-176,755.36	55.4%
7020-00 · Employee Benefits	85,815.23	159,000.00	-73,184.77	54.0%
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.	800.00		800.00	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	5,737.83	16,000.00	-10,262.17	35.9%
7102-00 · Insurance	4,985.12	5,100.00	-114.88	97.7%
7103-00 · Office Supplies	1,195.14	1,910.00	-714.86	62.6%
7104-00 · Postage	599.60	850.00	-250.40	70.5%
7105-00 · Rent	21,378.00	36,648.00	-15,270.00	58.3%
7106-00 · Telephone/Internet	3,271.71	4,000.00	-728.29	81.8%
7107-00 · Travel-transport/meals/lodging				
7107-01 · Car Allowance	4,248.15		4,248.15	100.0%
7107-00 · Travel-transport/meals/lodging - Other	3,022.60	19,301.00	-16,278.40	15.7%
Total 7107-00 · Travel-transport/meals/lodging	7,326.89	19,301.00	-11,974.11	38.0%
7108-00 · Dues & Publications	452.00	1,100.00	-648.00	41.1%
7109-00 · Miscellaneous Expense	423.50	1,000.00	-576.50	42.4%
7110-00 · Seminars & Education	455.00	3,000.00	-2,545.00	15.2%

For internal & discussion purposes only.

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through January 2020

	Jul '19 - Jan 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	12,000.00	36,000.00	-24,000.00	33.3%
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	633.48	2,100.00	-1,466.52	30.2%
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	1,406.84	17,600.00	-16,193.16	8.0%
7215-00 · Sierra NV Journeys-Family Night		4,477.00	-4,477.00	
7332-00 · Carson River Work Days				
7332-05 · CR Work Days 2019-20	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		87,000.00	-87,000.00	
7337-24 · CVCD Bio, Maint & Debris 19-20	54,753.02	60,000.00	-5,246.98	91.3%
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	182,375.33	157,000.00	25,375.33	116.2%
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	199,025.88	338,600.00	-139,574.12	58.8%
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	2,719.91		2,719.91	100.0%
7406-00 · 208 Water Quality Mgmt. Plan - Other		18,367.00	-18,367.00	

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through January 2020

	Jul '19 - Jan 20	Budget	\$ Over Budget	% of Budget
Total 7406-00 · 208 Water Quality Mgmt. Plan	2,719.91	18,367.00	-15,647.09	14.8%
7430-00 · NFWF - Weed Mgmt.	17,651.21	17,452.00	199.21	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	44,433.27	23,310.00	21,123.27	190.6%
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3	55,911.56	35,499.00	20,412.56	157.5%
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)	62,027.50		62,027.50	100.0%
7437-02 · North CC ADMP (MB)	41,657.58		41,657.58	100.0%
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)	63,098.57		63,098.57	100.0%
7437-04 · Flood Awareness 2019				
7437-41 · River Wranglers-FAW	1,558.73		1,558.73	100.0%
7437-04 · Flood Awareness 2019 - Other	7,055.08		7,055.08	100.0%
Total 7437-04 · Flood Awareness 2019	8,613.81		8,613.81	100.0%
7437-00 · FEMA MAS #9 - Other	248.19	359,553.00	-359,304.81	0.1%
Total 7437-00 · FEMA MAS #9	175,645.65	359,553.00	-183,907.35	48.9%
7438-00 · BOR WaterSMART Market Program				
7438-01 · Water Mktg Study-LUMOS 2019-21	33,658.00		33,658.00	100.0%
7438-00 · BOR WaterSMART Market Program - Other		50,000.00	-50,000.00	
Total 7438-00 · BOR WaterSMART Market Program	33,658.00	50,000.00	-16,342.00	67.3%
7439-00 · FEMA MAS #10				
7439-01 · Carson Valley Flood Model (HDR)	9,097.35		9,097.35	100.0%
7439-02 · West CC Study (Kimley-Horn)	9,552.00		9,552.00	100.0%
7439-03 · RuhenStroth ADMP (Fuller)	57,982.10		57,982.10	100.0%
7439-04 · Ch Cty Flood Maps (Precision)	3,330.00		3,330.00	100.0%
7439-00 · FEMA MAS #10 - Other	83.98		83.98	100.0%
Total 7439-00 · FEMA MAS #10	81,952.70		81,952.70	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%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss Budget vs. Actual

Cash Basis

July 2019 through January 2020

	Jul '19 - Jan 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	1,196,639.81	2,240,330.00	-1,043,690.19	53.4%
Net Ordinary Income	182,457.80	-100,944.30	283,402.10	-180.8%
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	182,457.80	106,443.70	76,014.10	171.4%

CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss YTD Comparison

Cash Basis

January 2020

	Jan 20	Jul '19 - Jan 20
Ordinary Income/Expense		
Income		
5008-00 · Alpine Co. Joint Powers contrib		10,400.00
5009-00 · Churchill County Ad Valorem	37,429.02	105,564.00
5010-00 · Lyon County Ad Valorem	39,725.84	111,360.07
5011-00 · Douglas County Ad Valorem	68,531.37	404,596.66
5012-00 · Carson City Ad Valorem	34,275.37	276,301.86
5022-00 · Water Lease - Mud Lake		
5023-00 · Water Lease-Lost Lakes		804.00
5031-00 · Interest Income-LGIP Reg.	1,224.33	7,459.48
5045-00 · Interest Income-B of A Savings		0.01
5050-00 · Watershed Coordinator Grant		
5050-12 · NDEP-WS Coord III 2018-2020	17,132.50	48,250.34
Total 5050-00 · Watershed Coordinator Grant	17,132.50	48,250.34
5058-00 · 208 Water Quality Plan		
5058-04 · NDEP-LID Implementation 2018-20	1,442.15	3,287.02
Total 5058-00 · 208 Water Quality Plan	1,442.15	3,287.02
5060-00 · Misc. Income		341.02
5082-00 · Alpine Co.-CASGEM Grant	472.42	472.42
5083-00 · Al.Co.-Mesa GW Monitoring Grant	214.53	214.53
5096-00 · NFWF-Weed Mgmt.		
5098-00 · FEMA -MAS #7		
5099-00 · NDEP-WS Lit.Implement.-Phase 3	36,207.58	45,797.51
6000-00 · FEMA-MAS #8		64,814.32
6003-00 · FEMA-MAS #9	29,377.13	187,773.15
6004-00 · BOR WaterSMART Grant	15,370.00	20,202.00
6005-00 · FEMA - MAS # 10		
6005-01 · Carson Valley Flood Model - HDR		3,932.44
6005-00 · FEMA - MAS # 10 - Other	87,526.78	87,526.78
Total 6005-00 · FEMA - MAS # 10	87,526.78	91,459.22
Total Income	368,929.02	1,379,097.61
Expense		
7015-00 · Salaries & Wages	30,638.82	219,644.64
7020-00 · Employee Benefits	12,291.07	85,815.23
7021-00 · Workers Comp Ins.		537.91
7101-00 · Director's Fees		
7101-01 · Director Benefits	10.44	75.28
7101-02 · Director's Fees-Alpine Co.	80.00	800.00
7101-00 · Director's Fees - Other	720.00	4,862.55
Total 7101-00 · Director's Fees	810.44	5,737.83
7102-00 · Insurance		4,985.12
7103-00 · Office Supplies	867.34	1,195.14
7104-00 · Postage	121.15	599.60
7105-00 · Rent	3,054.00	21,378.00
7106-00 · Telephone/Internet	377.44	3,271.71
7107-00 · Travel-transport/meals/lodging		
7107-02 Staff Indirect Mileage		56.14
7107-01 · Car Allowance	566.42	4,248.15
7107-00 · Travel-transport/meals/lodging - Other	-247.08	3,022.60
Total 7107-00 · Travel-transport/meals/lodging	319.34	7,326.89
7108-00 · Dues & Publications	80.00	452.00
7109-00 · Miscellaneous Expense		423.50
7110-00 · Seminars & Education		455.00
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		12,000.00
7117-00 · Lost Lakes Expenses		1,420.91
7120-00 · Integrated Watershed Programs		
7120-31 · Watershed Coord Grant III 17-19		633.48
7120-33 · Watershed Coord IV 2019-21		
7120-34 · WS Coord Grant MATCH 2019-21		

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss YTD Comparison

Cash Basis

January 2020

	Jan 20	Jul '19 - Jan 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		1,406.84
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
7337-24 · CVCD Bio, Maint & Debris 19-20	52,085.60	54,753.02
7337-91 · CVCD-Cradlebaugh #1 2018-20 EXT		84,111.09
Total 7337-01 · Carson Valley Conserv District	52,085.60	182,375.33
7337-03 · Dayton Valley Conserv		
7337-33 · DVCD--Restoration 2017-20 EXT	16,650.55	16,650.55
7337-35 · DVCD Post Flood Repairs #18-11A		
Total 7337-03 · Dayton Valley Conserv	16,650.55	16,650.55
Total 7337-00 · Carson River Restoration	68,736.15	199,025.88
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	1,187.50	2,719.91
Total 7406-00 · 208 Water Quality Mgmt. Plan	1,187.50	2,719.91
7430-00 · NFWF - Weed Mgmt.		
7433-00 · NDEP-WS Lit.Impl.-Phase 3	17,647.37	17,651.21
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	1,004.58	44,433.27
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3	1,004.58	55,911.56
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)	8,958.10	62,027.50
7437-02 · North CC ADMP (MB)	13,977.00	41,657.58
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)	3,913.66	63,098.57
7437-04 · Flood Awareness 2019		
7437-41 · River Wranglers-FAW	1,012.44	1,558.73
7437-04 · Flood Awareness 2019 - Other		7,055.08
Total 7437-04 · Flood Awareness 2019	1,012.44	8,613.81
7437-00 · FEMA MAS #9 - Other		248.19
Total 7437-00 · FEMA MAS #9	27,861.20	175,645.65
7438-00 · BOR WaterSMART Market Program		
7438-01 · Water Mktg Study-LUMOS 2019-21		

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Profit & Loss YTD Comparison

Cash Basis

January 2020

	Jan 20	Jul '19 - Jan 20
7438-02 · BOR WaterSmart-LUMOS MATCH		5,504.50
7438-01 · Water Mktg Study-LUMOS 2019-21 - Other	7,951.50	28,153.50
Total 7438-01 · Water Mktg Study-LUMOS 2019-21	7,951.50	33,658.00
Total 7438-00 · BOR WaterSMART Market Program	7,951.50	33,658.00
7439-00 · FEMA MAS #10		
7439-01 · Carson Valley Flood Model (HDR)	9,097.35	9,097.35
7439-02 · West CC Study (Kimley-Horn)	6,170.00	9,552.00
7439-03 · RuhenStroth ADMP (Fuller)	57,982.10	57,982.10
7439-04 · Ch Cty Flood Maps (Precision)	2,035.00	3,330.00
7439-06 · FEMA Training -Dec. 9-12, OAK	89.04	1,907.27
7439-00 · FEMA MAS #10 - Other	22.66	83.98
Total 7439-00 · FEMA MAS #10	75,396.15	81,952.70
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	1,465.00	2,915.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.	1,465.00	2,915.00
7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20	3,174.00	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	62,500.00
Total 7620-00 · Carson City Projects	62,500.00	62,500.00
7640-00 · Churchill County Projects		
7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21	4,132.50	8,184.00
7640-16 · Dixie Vly.Wtr.Lvl.Meas 2016-19		
7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22	8,975.77	12,921.77
Total 7640-00 · Churchill County Projects	13,108.27	21,105.77
Total Expense	328,591.32	1,196,639.81
Net Ordinary Income	40,337.70	182,457.80
Other Income/Expense		
Other Income		
8009-00 · Trans. In-Floodplain Mgmt. Fd.		
Total Other Income		
Net Other Income		
Net Income	40,337.70	182,457.80

Floodplain Management Fund
Balance Sheet
As of January 31, 2020

	Jan 31, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-03 · LGIP - Floodplain	402,494.51
Total Checking/Savings	402,494.51
Total Current Assets	402,494.51
TOTAL ASSETS	402,494.51
LIABILITIES & EQUITY	
Equity	
32000 · Retained Earnings	398,041.33
Net Income	4,453.18
Total Equity	402,494.51
TOTAL LIABILITIES & EQUITY	402,494.51

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

	Jul '19 - Jan 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-03 · Int. Inc.-LGIP-Floodplain	4,453.18	9,699.30	-5,246.12	45.9%
Total Income	4,453.18	9,699.30	-5,246.12	45.9%
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	4,453.18	-365,300.70	369,753.88	-1.2%
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	4,453.18	22,671.30	-18,218.12	19.6%

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01/28/20
Cash Basis

Floodplain Management Fund
Profit & Loss YTD Comparison
January 2020

	Jan 20	Jul '19 - Jan 20
Ordinary Income/Expense		
Income		
5032-03 · Int. Inc.-LGIP-Floodplain	655.28	4,453.18
Total Income	655.28	4,453.18
Net Ordinary Income	655.28	4,453.18
Net Income	<u>655.28</u>	<u>4,453.18</u>

Balance Sheet

As of January 31, 2020

	Jan 31, 20
ASSETS	
Current Assets	
Checking/Savings	
1013-01 · Local Gov't Inv.Pool-Reserve	776,404.76
Total Checking/Savings	776,404.76
Total Current Assets	776,404.76
TOTAL ASSETS	776,404.76
LIABILITIES & EQUITY	
Equity	
4000-01 · Fund Balance - Capital Project	767,849.64
Net Income	8,555.12
Total Equity	776,404.76
TOTAL LIABILITIES & EQUITY	776,404.76

Profit & Loss Budget vs. Actual

July 2019 through January 2020

	Jul '19 - Jan 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
5032-01 · Interest Income - LGIP Res.	8,555.12	19,106.33	-10,551.21	44.8%
Total Income	8,555.12	19,106.33	-10,551.21	44.8%
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	8,555.12	-727,893.67	736,448.79	-1.2%
Net Income	8,555.12	-727,893.67	736,448.79	-1.2%

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CARSON WTR SUBCONSERVANCY DIST - ACQUISITION/CONSTRUCTION

01/28/20

Profit & Loss YTD Comparison

Cash Basis

January 2020

	Jan 20	Jul '19 - Jan 20
Ordinary Income/Expense		
Income		
5032-01 - Interest Income - LGIP Res.	1,264.02	8,555.12
Total Income	1,264.02	8,555.12
Net Ordinary Income	1,264.02	8,555.12
Net Income	<u>1,264.02</u>	<u>8,555.12</u>

AGENDA ITEM #8

PAYMENT OF BILLS

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

01/31/20

Transaction Detail by Account

Cash Basis

January 2020

Type	Date	Num	Name	Memo	Paid Amount	Balance
1013-00 · Cash in Checking - U. S. Bank						
Check	01/02/2020	9843	Odyssey Associates	Inv.#1854 CVCD Payroll	-5,001.91	-5,001.91
Check	01/03/2020	9844	VOID	VOID		-5,001.91
Check	01/03/2020	9845	Euronev, Ltd.	January 2020 Rent	-3,054.00	-8,055.91
Check	01/03/2020	9846	JE Fuller Hydrology & Geomorpholog...	Inv.#P3121.01-12 SDVADMP Project P3121.01 Pro...	-8,958.10	-17,014.01
Deposit	01/03/2020			Deposit	8,955.74	-8,058.27
Check	01/06/2020	9848	Odyssey Associates	Inv.#1967 CVCD Payroll	-3,456.07	-11,514.34
Check	01/07/2020	9849	Carson City Public Works	Inv#2020-001	-1,004.58	-12,518.92
Check	01/07/2020	9850	Konica Minolta Business Solutions U...	Acct#3091 12/1/19-12/31/19	-111.10	-12,630.02
Deposit	01/07/2020			Deposit	15,370.00	2,739.98
Check	01/08/2020	9851	Robert Loveberg	Inv#P18030101-08 Oct - Dec 2019;LID Implementat...	-1,187.50	1,552.48
Check	01/08/2020	9852	River Wranglers	INV#3 -FEMA 9 FAW-10/1/19-12/31/19	-1,012.44	540.04
Check	01/08/2020	9853	Carson Valley Conservation District	INV# 16 10/1/19-11/30/19 #19-5	-28,901.14	-28,361.10
Check	01/08/2020	9854	Carson Valley Conservation District	INV# 17 12/1/19-12/31/19 #19-5	-10,663.09	-39,024.19
Check	01/09/2020	9855	Kimley-Horn & Associates, Inc.	Inv.#15189681 Project #291417000.1	-6,170.00	-45,194.19
Check	01/09/2020	9856	JE Fuller Hydrology & Geomorpholog...	Inv.#p3247.01-1 Ruhstroth ADMP 10/1/19-12/31/19	-57,982.10	-103,176.29
Check	01/09/2020	9857	Carson City	CWSD Payroll #1 (12/20/19-1/2/2020)	-21,391.35	-124,567.64
Check	01/10/2020	9858	HDR Engineering, Inc.	Inv. #1200240634 Pinenut Creek LOMR - 10/27/19-...	-3,913.66	-128,481.30
Check	01/10/2020	9859	HDR Engineering, Inc.	Inv. #1200240636 CV Flood Model- 9/18/19-12/28/19	-9,097.35	-137,578.65
Check	01/10/2020	9860	Precision Water Resources Engineeri...	Inv#1859 ChCty Flood Map Project	-2,035.00	-139,613.65
Deposit	01/13/2020			Deposit	68,543.19	-71,070.46
Deposit	01/14/2020			Deposit	87,526.78	16,456.32
Check	01/15/2020	9861	Michael Baker International, Inc.	Inv#1071430 Proj#170572 NCC ADMP Professional...	-13,977.00	2,479.32
Check	01/15/2020	ACH	U.S. Geological Survey	Inv#90785322 Qtrly Pymt JFA #18WSNV00134	-1,465.00	1,014.32
Check	01/15/2020	ACH	U.S. Geological Survey	Inv#90785321 Qtrly Pymt JFA #17WSNV00139	-3,174.00	-2,159.68
Deposit	01/16/2020			Deposit	1,442.15	-717.53
Check	01/16/2020	9862	Lumos & Assoc., Inc.	Inv# 103438 Project #9834	-7,951.50	-8,669.03
Check	01/17/2020	9863	Donald Jardine	January Director Fee	-80.00	-8,749.03
Check	01/17/2020	9865	Churchill County	Oct-Dec 2019, Lahontan Vly. & Dixie Vly. Wtr. Lvl. ...	-13,108.27	-21,857.30
Check	01/17/2020	9864	VOID			-21,857.30
Check	01/17/2020	9866	Alpine Watershed Group	CWSD-NFWF #2 & #3	-2,647.37	-24,504.67
Check	01/17/2020	9867	El Dorado County Dept. of Agriculture	Alpine County Noxious Weed Abatement	-15,000.00	-39,504.67
Deposit	01/17/2020			Deposit	29,377.13	-10,127.54
Check	01/22/2020	9868	Odyssey Associates	Inv.#2112 CVCD Payroll	-4,063.39	-14,190.93
Check	01/22/2020	9869	Spectrum	Acct#8354110010917880	-309.94	-14,500.87
Check	01/22/2020	9870	Office Depot Business Credit	Acct #6011 5685 11775 7761	-267.98	-14,768.85
Deposit	01/22/2020			Deposit	142,474.49	127,705.64
Check	01/23/2020	9871	Local Govt Investment Pool	for investment in CCWSD	-40,000.00	87,705.64
Check	01/24/2020	9872	Carson City	CWSDPayroll #2 (1/3/2020-1/16/2020)	-22,835.40	64,870.24
Check	01/24/2020	9873	Dayton Valley Conservation District	INV# DVCD-1; 7/1/19-9/30/19 Bank Stabilization	-16,650.55	48,219.69
Check	01/27/2020	9874	Bank of America	JAN 2020; Acct. #4024 4910 0003 3949	-194.51	48,025.18
Check	01/27/2020	9875	E-Zee Mini Storage	2/1/2020-1/31/2021 Rent; Storage Unit #22	-432.00	47,593.18
Check	01/28/2020	9876	Local Govt Investment Pool	for investment in CCWSD	-40,000.00	7,593.18
Deposit	01/29/2020			Deposit	53,340.08	60,933.26
Check	01/29/2020	9877	Carson City Public Works	Inv#2009-22-20 CC Regiona Pipeline	-62,500.00	-1,566.74
Check	01/29/2020	9878	cash	January 2020 Petty Cash Reimbursement	-6.84	-1,573.58
Deposit	01/29/2020			Deposit	686.95	-886.63
Total 1013-00 · Cash in Checking - U. S. Bank					-886.63	-886.63
1014-00 · Local Gov't Inv. Pool-Regular						
Deposit	01/01/2020			Interest	1,224.33	1,224.33
Check	01/23/2020	9871	Local Govt Investment Pool	for investment in CCWSD	40,000.00	41,224.33
Check	01/28/2020	9876	Local Govt Investment Pool	for investment in CCWSD	40,000.00	81,224.33
Total 1014-00 · Local Gov't Inv. Pool-Regular					81,224.33	81,224.33
1030-00 · Petty Cash						
General Jo...	01/29/2020			January 2020 Petty Cash Replenishment	-6.84	-6.84
Check	01/29/2020	9878	cash	December 2019 Petty Cash Reimbursement	6.84	
Total 1030-00 · Petty Cash						
1250-00 · Accounts Receivable						
Deposit	01/22/2020	1032	Misc.	CVCD Loan Repayment :Advance: Sub-grant DEP-...	-40,000.00	-40,000.00
Total 1250-00 · Accounts Receivable					-40,000.00	-40,000.00
3307-00 · CC Payroll Due						
General Jo...	01/09/2020			Payroll #1 (12/20/2019-1/2/2020)	-21,391.35	-21,391.35
Check	01/09/2020	9857	Carson City	Payroll #1 (12/20/19-1/2/2020)	21,391.35	
Check	01/24/2020	9872	Carson City	Payroll #2 (1/3/2020-1/16/2020)	22,835.40	22,835.40
General Jo...	01/24/2020			Payroll #2 (1/3/2020-1/16/2020)	-22,835.40	
Total 3307-00 · CC Payroll Due						
5009-00 · Churchill County Ad Valorem						
Deposit	01/22/2020	120545	Churchill County	Oct - Dec 2019 Ad Valorem Taxes	-37,429.02	-37,429.02
Total 5009-00 · Churchill County Ad Valorem					-37,429.02	-37,429.02

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

January 2020

Type	Date	Num	Name	Memo	Paid Amount	Balance
5010-00 · Lyon County Ad Valorem						
Deposit	01/22/2020	142923	Lyon County	Oct - Dec 2019 Ad Valorem Taxes	-39,725.84	-39,725.84
Total 5010-00 · Lyon County Ad Valorem					-39,725.84	-39,725.84
5011-00 · Douglas County Ad Valorem						
Deposit	01/13/2020	700373	Douglas County Treasurer	December Ad Valorem Taxes	-68,531.37	-68,531.37
Total 5011-00 · Douglas County Ad Valorem					-68,531.37	-68,531.37
5012-00 · Carson City Ad Valorem						
Deposit	01/03/2020	90307...	Carson City	Nov Ad Valorem	-8,955.74	-8,955.74
Deposit	01/22/2020	90307...	Carson City	Dec 2019 Ad Valorem Taxes	-25,319.63	-34,275.37
Total 5012-00 · Carson City Ad Valorem					-34,275.37	-34,275.37
5031-00 · Interest Income-LGIP Reg.						
Deposit	01/01/2020			Interest	-1,224.33	-1,224.33
Total 5031-00 · Interest Income-LGIP Reg.					-1,224.33	-1,224.33
5050-00 · Watershed Coordinator Grant						
5050-12 · NDEP-WS Coord III 2018-2020						
Deposit	01/29/2020	96072...	NV Div. of Environmental Protection	Inv#9 Oct-Dec 2019 (FINAL)	-17,132.50	-17,132.50
Total 5050-12 · NDEP-WS Coord III 2018-2020					-17,132.50	-17,132.50
Total 5050-00 · Watershed Coordinator Grant					-17,132.50	-17,132.50
5058-00 · 208 Water Quality Plan						
5058-04 · NDEP-LID Implementation 2018-20						
Deposit	01/16/2020	96003...	Nevada State Treasurer	Inv#8 10/1/19-12/31/19	-1,442.15	-1,442.15
Total 5058-04 · NDEP-LID Implementation 2018-20					-1,442.15	-1,442.15
Total 5058-00 · 208 Water Quality Plan					-1,442.15	-1,442.15
5082-00 · Alpine Co.-CASGEM Grant						
Deposit	01/29/2020	264468	Alpine County	7/1/19-12/31/19	-472.42	-472.42
Total 5082-00 · Alpine Co.-CASGEM Grant					-472.42	-472.42
5083-00 · Al.Co.-Mesa GW Monitoring Grant						
Deposit	01/29/2020	264468	Alpine County	7/1/19-12/31/19	-214.53	-214.53
Total 5083-00 · Al.Co.-Mesa GW Monitoring Grant					-214.53	-214.53
5099-00 · NDEP-WS Lit.Implement.-Phase 3						
Deposit	01/29/2020	96069...	NV Div. of Environmental Protection	Inv#11 Oct-Dec 2019 (FINAL)	-36,207.58	-36,207.58
Total 5099-00 · NDEP-WS Lit.Implement.-Phase 3					-36,207.58	-36,207.58
6003-00 · FEMA-MAS #9						
Deposit	01/17/2020		FEMA	Draw 11	-29,377.13	-29,377.13
Total 6003-00 · FEMA-MAS #9					-29,377.13	-29,377.13
6004-00 · BOR WaterSMART Grant						
Deposit	01/07/2020		Bureau of Reclamation	Draw 2 10/1/19-12/31/19	-15,370.00	-15,370.00
Total 6004-00 · BOR WaterSMART Grant					-15,370.00	-15,370.00
6005-00 · FEMA - MAS # 10						
Deposit	01/14/2020		FEMA	Draw 2	-87,526.78	-87,526.78
Total 6005-00 · FEMA - MAS # 10					-87,526.78	-87,526.78
7015-00 · Salaries & Wages						
General Jo...	01/09/2020			Salary Payroll #1 Fryer	2,561.04	2,561.04
General Jo...	01/09/2020			Salary Payroll #1 Hunt	2,599.52	5,160.56
General Jo...	01/09/2020			Salary Payroll #1 James	5,533.00	10,693.56
General Jo...	01/09/2020			Salary Payroll #1 Neddenriep	2,031.92	12,725.48
General Jo...	01/09/2020			Salary Payroll #1 Schambra	2,304.40	15,029.88
General Jo...	01/24/2020			Salary Payroll #2 Fryer	2,869.69	17,899.57
General Jo...	01/24/2020			Salary Payroll #2 Hunt	2,705.82	20,605.39
General Jo...	01/24/2020			Salary Payroll #2 James	5,533.00	26,138.39
General Jo...	01/24/2020			Salary Payroll #2 Neddenriep	2,196.03	28,334.42
General Jo...	01/24/2020			Salary Payroll #2 Schambra	2,304.40	30,638.82
Total 7015-00 · Salaries & Wages					30,638.82	30,638.82
7020-00 · Employee Benefits						
General Jo...	01/09/2020			Benies Payroll #1 Fryer	405.40	405.40
General Jo...	01/09/2020			Benies Payroll #1 Hunt	1,345.97	1,751.37

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND

Transaction Detail by Account

January 2020

Type	Date	Num	Name	Memo	Paid Amount	Balance
General Jo...	01/09/2020			Benies Payroll #1 James	2,267.85	4,019.22
General Jo...	01/09/2020			Benies Payroll #1 Neddenriep	1,030.55	5,049.77
General Jo...	01/09/2020			Benies Payroll #1 Schambra	1,028.49	6,078.26
General Jo...	01/24/2020			Benies Payroll #2 Fryer	456.94	6,535.20
General Jo...	01/24/2020			Benies Payroll #2 Hunt	1,378.60	7,913.80
General Jo...	01/24/2020			Benies Payroll #2 James	2,267.85	10,181.65
General Jo...	01/24/2020			Benies Payroll #2 Neddenriep	1,080.93	11,262.58
General Jo...	01/24/2020			Benies Payroll #2Schambra	1,028.49	12,291.07
Total 7020-00 · Employee Benefits					12,291.07	12,291.07
7101-00 · Director's Fees						
7101-01 · Director Benefits						
General Jo...	01/24/2020			Director Benies Payroll #2 Bonkowski	1.16	1.16
General Jo...	01/24/2020			Director Benies Payroll #2 Erquiaga	1.16	2.32
General Jo...	01/24/2020			Director Benies Payroll #2 Giomi	1.16	3.48
General Jo...	01/24/2020			Director Benies Payroll #2 Gray	1.16	4.64
General Jo...	01/24/2020			Director Benies Payroll #2 Jacobs	1.16	5.80
General Jo...	01/24/2020			Director Benies Payroll #2 Penzel	1.16	6.96
General Jo...	01/24/2020			Director Benies Payroll #2 Thaler	1.16	8.12
General Jo...	01/24/2020			Director Benies Payroll #2 Walsh	1.16	9.28
General Jo...	01/24/2020			Director Benies Payroll #2 Workman	1.16	10.44
Total 7101-01 · Director Benefits					10.44	10.44
7101-02 · Director's Fees-Alpine Co.						
Check	01/17/2020	9863	Donald Jardine	Dir Fee 1/15/20	80.00	80.00
Total 7101-02 · Director's Fees-Alpine Co.					80.00	80.00
7101-00 · Director's Fees - Other						
General Jo...	01/24/2020			Director Fee Payroll #2 Bonkowski	80.00	80.00
General Jo...	01/24/2020			Director Fee Payroll #2 Erquiaga	80.00	160.00
General Jo...	01/24/2020			Director Fee Payroll #2 Giomi	80.00	240.00
General Jo...	01/24/2020			Director Fee Payroll #2 Gray	80.00	320.00
General Jo...	01/24/2020			Director Fee Payroll #2 Jacobs	80.00	400.00
General Jo...	01/24/2020			Director Fee Payroll #2 Penzel	80.00	480.00
General Jo...	01/24/2020			Director Fee Payroll #2 Thaler	80.00	560.00
General Jo...	01/24/2020			Director Fee Payroll #2 Walsh	80.00	640.00
General Jo...	01/24/2020			Director Fee Payroll #2 Workman	80.00	720.00
Total 7101-00 · Director's Fees - Other					720.00	720.00
Total 7101-00 · Director's Fees					810.44	810.44
7103-00 · Office Supplies						
Check	01/07/2020	9850	Konica Minolta Business Solutions U...	Dec. Copies	111.10	111.10
Deposit	01/13/2020	1300	River Wranglers	Dec copies	-11.82	99.28
Check	01/22/2020	9870	Office Depot Business Credit	Office Supplies	245.32	344.60
Check	01/27/2020	9874	Bank of America	Aldax Award & Bd Svc Pen	83.90	428.50
Check	01/27/2020	9875	E-Zee Mini Storage	2/1/2020-1/31/2021 Rent; Storage Unit #22	432.00	860.50
General Jo...	01/29/2020			dish soap	4.29	864.79
General Jo...	01/29/2020			cards	11.77	876.56
General Jo...	01/29/2020			copies - Ed James	-9.12	867.44
General Jo...	01/29/2020			copies - Debbie Neddenriep	-0.10	867.34
Total 7103-00 · Office Supplies					867.34	867.34
7104-00 · Postage						
Check	01/27/2020	9874	Bank of America	Bd Pkg Mailing & Roll 100 stamps	121.15	121.15
Total 7104-00 · Postage					121.15	121.15
7105-00 · Rent						
Check	01/03/2020	9845	Euronev, Ltd.	January 2020 Rent	3,054.00	3,054.00
Total 7105-00 · Rent					3,054.00	3,054.00
7106-00 · Telephone/Internet						
Check	01/22/2020	9869	Spectrum	Jan. Phone/Internet Svcs.	309.94	309.94
Check	01/27/2020	9874	Bank of America	DEC-Microsoft Internet	5.00	314.94
Check	01/27/2020	9874	Bank of America	DEC- 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...	01/09/2020			Car Allowance Payroll #1 James	283.21	283.21
General Jo...	01/24/2020			Car Allowance Payroll #2 James	283.21	566.42
Total 7107-01 · Car Allowance					566.42	566.42

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CARSON WATER SUBCONSERVANCY DISTRICT - GENERAL FUND
Transaction Detail by Account
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Type	Date	Num	Name	Memo	Paid Amount	Balance
7107-00 · Travel-transport/meals/lodging - Other						
General Jo...	01/10/2020		FEMA	FEMA -10 Draw 2	-247.08	-247.08
Total 7107-00 · Travel-transport/meals/lodging - Other					-247.08	-247.08
Total 7107-00 · Travel-transport/meals/lodging					319.34	319.34
7108-00 · Dues & Publications						
Check	01/27/2020	9874	Bank of America	ASFPM CFM Certification Renewal (Neddenriep)	80.00	80.00
Total 7108-00 · Dues & Publications					80.00	80.00
7337-00 · Carson River Restoration						
7337-01 · Carson Valley Conserv District						
7337-24 · CVCD Bio, Maint & Debris 19-20						
Check	01/02/2020	9843	Odyssey Associates	CVCD Payroll Expense	5,001.91	5,001.91
Check	01/06/2020	9848	Odyssey Associates	CVCD Payroll Expense	3,456.07	8,457.98
Check	01/08/2020	9853	NV Div. of Environmental Protection	Inv#16 10/1/19-11/30/19	28,901.14	37,359.12
Check	01/08/2020	9854	NV Div. of Environmental Protection	INV#17 12/1/19-12/31/19	10,663.09	48,022.21
Check	01/22/2020	9868	Odyssey Associates	CVCD Payroll Expense	4,063.39	52,085.60
Total 7337-24 · CVCD Bio, Maint & Debris 19-20					52,085.60	52,085.60
Total 7337-01 · Carson Valley Conserv District					52,085.60	52,085.60
7337-03 · Dayton Valley Conserv						
7337-33 · DVCD--Restoration 2017-20 EXT						
Check	01/24/2020	9873	Dayton Valley Conservation District	INV# DVCD-1; 7/1/19-9/30/19 Bank Stabilization	16,650.55	16,650.55
Total 7337-33 · DVCD--Restoration 2017-20 EXT					16,650.55	16,650.55
Total 7337-03 · Dayton Valley Conserv					16,650.55	16,650.55
Total 7337-00 · Carson River Restoration					68,736.15	68,736.15
7406-00 · 208 Water Quality Mgmt. Plan						
7406-03 · LID Implementation 2018-6/30/20						
Check	01/08/2020	9851	Robert Loveberg	Oct-Dec 2019 LID Implementation	1,187.50	1,187.50
Total 7406-03 · LID Implementation 2018-6/30/20					1,187.50	1,187.50
Total 7406-00 · 208 Water Quality Mgmt. Plan					1,187.50	1,187.50
7430-00 · NFWF - Weed Mgmt.						
Check	01/17/2020	9866	Alpine Watershed Group	NFWF 7/1/19-9/30/19	1,723.02	1,723.02
Check	01/17/2020	9866	Alpine Watershed Group	NFWF 10/1/19-11/15/19	924.35	2,647.37
Check	01/17/2020	9867	El Dorado County Dept. of Agriculture	Alpine County Noxious Weed Abatement 7/1/19-10/...	15,000.00	17,647.37
Total 7430-00 · NFWF - Weed Mgmt.					17,647.37	17,647.37
7433-00 · NDEP-WS Lit.Impl.-Phase 3						
Check	01/07/2020	9849	Carson City Public Works	Carson City WS Lit Campaign Sticker Mailing	1,004.58	1,004.58
Total 7433-00 · NDEP-WS Lit.Impl.-Phase 3					1,004.58	1,004.58
7437-00 · FEMA MAS #9						
7437-01 · South Dayton Valley ADMP(JEF)						
Check	01/03/2020	9846	JE Fuller Hydrology & Geomorpholog...	Professional Svcs. 12/1/19-12/31/19	8,958.10	8,958.10
Total 7437-01 · South Dayton Valley ADMP(JEF)					8,958.10	8,958.10
7437-02 · North CC ADMP (MB)						
Check	01/15/2020	9861	Michael Baker International, Inc.	Professional Svcs. thru 12/31/19	13,977.00	13,977.00
Total 7437-02 · North CC ADMP (MB)					13,977.00	13,977.00
7437-03 · Pinenut Cr. Restudy-Remap.(HDR)						
Check	01/10/2020	9858	HDR Engineering, Inc.	Pinenut Creek LOMR - 10/27/19-12/28/19	3,913.66	3,913.66
Total 7437-03 · Pinenut Cr. Restudy-Remap.(HDR)					3,913.66	3,913.66
7437-04 · Flood Awareness 2019						
7437-41 · River Wranglers-FAW						
Check	01/08/2020	9852	River Wranglers	INV#3 FAW -10/1/19-12/31/19	1,012.44	1,012.44
Total 7437-41 · River Wranglers-FAW					1,012.44	1,012.44
Total 7437-04 · Flood Awareness 2019					1,012.44	1,012.44
Total 7437-00 · FEMA MAS #9					27,861.20	27,861.20
7438-00 · BOR WaterSMART Market Program						
7438-01 · Water Mktg Study-LUMOS 2019-21						

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

Type	Date	Num	Name	Memo	Paid Amount	Balance
Check	01/16/2020	9862	Lumos & Assoc., Inc.	Professional Services 11/30/19-12/27/19	7,951.50	7,951.50
Total 7438-01 · Water Mktg Study-LUMOS 2019-21					7,951.50	7,951.50
Total 7438-00 · BOR WaterSMART Market Program					7,951.50	7,951.50
7439-00 · FEMA MAS #10						
7439-01 · Carson Valley Flood Model (HDR)						
Check	01/10/2020	9859	HDR Engineering, Inc.	Carson Valley Flood Model 9/18/19-12/28/19	9,097.35	9,097.35
Total 7439-01 · Carson Valley Flood Model (HDR)					9,097.35	9,097.35
7439-02 · West CC Study (Kimley-Horn)						
Check	01/09/2020	9855	Kimley-Horn & Associates, Inc.	FEMA 10-West CC ADP- Svcs thru Dec. 31, 2019	6,170.00	6,170.00
Total 7439-02 · West CC Study (Kimley-Horn)					6,170.00	6,170.00
7439-03 · RuhenStroth ADMP (Fuller)						
Check	01/09/2020	9856	JE Fuller Hydrology & Geomorpholog...	Ruhenstroth ADMP 10/1/19-12/31/19	57,982.10	57,982.10
Total 7439-03 · RuhenStroth ADMP (Fuller)					57,982.10	57,982.10
7439-04 · Ch Cty Flood Maps (Precision)						
Check	01/10/2020	9860	Precision Water Resources Engineeri...	Inv#1859 Ch Cty Flood Map Project (12/9/19-12/24/1...	2,035.00	2,035.00
Total 7439-04 · Ch Cty Flood Maps (Precision)					2,035.00	2,035.00
7439-06 · FEMA Training -Dec. 9-12, OAK						
General Jo...	01/10/2020		FEMA	RT Mileage - Ed James, FEMA Training Conf, Dec. ...	247.08	247.08
Check	01/27/2020	9874	Bank of America	Ed James/FEMA HOTEL CREDIT for taxes charge...	-79.02	168.06
Check	01/27/2020	9874	Bank of America	Neddenriep/FEMA HOTEL CREDIT for taxes charg...	-79.02	89.04
Total 7439-06 · FEMA Training -Dec. 9-12, OAK					89.04	89.04
7439-00 · FEMA MAS #10 - Other						
Check	01/22/2020	9870	Office Depot Business Credit	Office Supplies	22.66	22.66
Total 7439-00 · FEMA MAS #10 - Other					22.66	22.66
Total 7439-00 · FEMA MAS #10					75,396.15	75,396.15
7524-00 · USGS-GW Lvl & WQ in Ch.Co.						
7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22						
Check	01/15/2020	ACH	U.S. Geological Survey	Qtrly Pymt JFA #18WSNV00134	1,465.00	1,465.00
Total 7524-02 · USGS-GW Lvl & WQ-ChCo 2018-22					1,465.00	1,465.00
Total 7524-00 · USGS-GW Lvl & WQ in Ch.Co.					1,465.00	1,465.00
7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20						
Check	01/15/2020	ACH	U.S. Geological Survey	Qtrly Pymt JFA #17WSNV00139	3,174.00	3,174.00
Total 7526-00 · USGS-Eagle/Dayt/Ch.Vly. 2016-20					3,174.00	3,174.00
7620-00 · Carson City Projects						
7620-11 · CC Reg.Pipeline Debt Service						
Check	01/29/2020	9877	Carson City Public Works	CC Regional Pipeline Semi-Annual Payment	62,500.00	62,500.00
Total 7620-11 · CC Reg.Pipeline Debt Service					62,500.00	62,500.00
Total 7620-00 · Carson City Projects					62,500.00	62,500.00
7640-00 · Churchill County Projects						
7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21						
Check	01/17/2020	9865	Churchill County	Oct-Dec 2019, Lahontan Vly. Wtr. Lvl. Meas.	4,132.50	4,132.50
Total 7640-09 · Lahontan Vly.Wtr.Lvl. 2018-21					4,132.50	4,132.50
7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22						
Check	01/17/2020	9865	Churchill County	Oct-Dec 2019, Dixie Vly Wtr. Lvl. Meas.	8,975.77	8,975.77
Total 7640-18 · Dixie Vlt Wtr Lvl Meas 2019-22					8,975.77	8,975.77
Total 7640-00 · Churchill County Projects					13,108.27	13,108.27
TOTAL						

CWSD Petty Cash Transaction Record

January 2020

Date	G/L No.	Description	Debits	Credits	Balance
		1/1/2020 Petty Cash balance			\$100.00
1/13/20	7103-00	Grocery Outlet -Catrina Schambra	\$4.29		\$95.71
	Office Supplies	Dish Soap			
1/14/20	7103-00	Smith's - Catrina Schambra	\$11.77		\$83.94
	Office Supplies	cards			
1/27/20	7103-00	Ed James		\$9.12	\$93.06
	Office Supplies	Copies			
1/29/20	7103-00	Debbie Neddenriep		\$0.10	\$93.16
	Office Supplies	Copies			
1/29/20	1011-00	Replenish Petty Cash	\$6.84		\$100.00
	Petty Cash	Check # 9878			

Date:

1/29/20

Prepared by:

C Schambra

Approved by:

Edwin James

:cat

AGENDA ITEM #9

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: February 19, 2020

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

Background: In the 1990s, CWSD established the Acquisition/Construction Fund. The purpose of the fund was to set aside funds to be used to purchase water rights and help fund regional water projects. Over the years these funds have been used to purchase Mud and Lost Lakes water rights and help fund several regional water projects. Almost four million dollars has been spent out of this fund. In 2010, CWSD contacted the various counties to solicit possible future regional water projects. From that solicitation came a list of proposed projects with an estimated cost of \$1.5 million dollars. At that time the Acquisition/Construction Fund only had approximately \$600,000 of unencumbered funds. The Board discussed putting money into the Acquisition/Construction Fund each year to build up the account. Although it was CWSD's goal to build up this fund, due to the downturn in the economy (starting in Fiscal Year 2010-11) the Ad Valorem income started to decrease. To be able to meet the various funding requests from the counties, conservation districts and other funding partners, CWSD decided to reduce, and in some years, eliminate the amount of funds transferred from the General Fund to the Acquisition/Construction Fund.

DISCUSSION: Currently CWSD has approximately \$750,000 in the Acquisition/Construction Fund. If CWSD plans on providing funds for future regional projects, CWSD needs to start putting money into this fund. Last year the Finance Committee discussed that CWSD should set up a goal for building up the Acquisition/Construction Fund. Staff is looking for direction on how much funding CWSD should allocate to the fund and establish a plan and timeline to reach this goal. On February 21, 2020, the Finance Committee will meet to consider the fiscal year 20-21 budget. It would be helpful to the committee to know how much funding should be set aside for the Acquisition/Construction Fund. Attached is the list of projects developed in 2010 and the estimated cost.

STAFF RECOMMENDATION: Provide direction to the Finance Committee on the amount of funding CWSD should allocate to the Acquisition/Construction Fund and establish a plan and timeline to reach this goal.

Acquisition/Construction Fund

Regional Water System List Prepared in 2010

Beginning Fund Balance (2-1-2020)	\$776,405
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Proposed Projects List	Estimated Costs
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South Douglas County Pipeline Upsize	\$750,000
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Gardnerville Water Co-GRGID Intertie	\$100,000
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Upsizing pipeline from Dayton to Stagecoach	\$252,000
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Upsize Churchill County Regional Pipeline	\$460,000
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Total Expenses for All Projects	\$1,562,000
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Additional Funds Needed	\$785,595
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AGENDA ITEM #10

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: February 19, 2020

SUBJECT: Agenda Item #10– For Possible Action: Update on the CWSD Legislative Committee Meeting

DISCUSSION: The Legislative Committee met on January 31, 2020 to discuss proposing legislation that would make Alpine County and Storey County Committee Members full CWSD Directors recognized by Nevada statute. (See meeting minutes attached.) The first step was determined that the counties send a letter to CWSD requesting that we move forward in this process. Both counties will consider this letter request at their February 18, 2020 Board meetings.

If the counties do approve sending the letter request, staff is requesting approval to move forward in the legislative process by contacting the Legislative Counsel Bureau (LCB) and Nevada Assembly Members who may be amenable to sponsoring this legislation.

STAFF RECOMMENDATION: Approve staff moving forward in this legislative process.

**CARSON WATER SUBCONSERVANCY DISTRICT
LEGISLATIVE COMMITTEE
January 31, 2020, 9am**

DRAFT Meeting Minutes

Committee Members present:

Stacey Giomi, Carson City (*via teleconference*)
Ken Gray, Lyon County
David Griffith, Alpine County
Jack Jacobs, Douglas County
Austin Osborne, Storey County (*via teleconference*)
Barry Penzel, Douglas County
Ernie Schank, Churchill County (*via teleconference*)

Staff present:

Ed James, General Manager
Catrina Schambra, Administrative Assistant/Secretary to the Board

Others present:

Patrick King, CWSD Legal Counsel

Ken Gray called the meeting to order at 9am in the Carson Water Subconservancy District Conference Room, 777 East William Street, #110, Carson City, Nevada. Roll call was taken, and a quorum of the Legislative Committee was present.

Item #3 – For Discussion Only - Public Comment: None

Item #4 & 5 – For Possible Action - Approval of Agenda& Approval of Legislative Committee Meeting Minutes of January 28, 2019:

Committee Member Griffith made a motion to approve today's Agenda and the Minutes of the January 28, 2019 Legislative Committee meeting. The motion was seconded by Committee Member Jacobs and approved unanimously by the Legislative Committee.

Item #6 – For Possible Action – Discussion on a proposal to request Nevada Legislation to make Alpine County and Storey County Committee Members official CWSD Directors

Mr. James opened the discussion explaining that he has had a conversation with Austin Osborne regarding Storey County becoming a CWSD member through the Nevada legislative process. Mr. James and Mr. Osborne discussed some of the mutual benefits of Storey County becoming an official CWSD member as recognized by Nevada statute. Mr. James also discussed the possibility of Alpine County becoming an official member of CWSD. He mentioned that this may be a little more challenging since Alpine County is in California.

To move forward with the process, it would require a Nevada Legislator as a sponsor. Mr. James said that he ran into an Assembly Member and mentioned this idea and they seemed amenable to sponsoring our proposed legislation.

There was discussion regarding the proper procedure to get this accomplished. The consensus was that the first step would be to request letters from the counties expressing their desire for CWSD to pursue Nevada legislation to make their members full CWSD Directors. It was agreed that Patrick King would write up the language needed from the counties to be used in their request to their respective Boards to get action in time for the item to be placed on the CWSD agenda for the February 19, 2020 Board meeting. Meanwhile staff will explore the process to move forward once approved by the CWSD Board.

Committee Member Griffith made a motion to request Alpine County and Storey County to make prepare a letter to CWSD requesting to move forward in the process to make their Committee Members full Directors recognized by the Nevada statute. The motion was seconded by Committee Member Jacobs and approved unanimously by the Legislative Committee.

Item #7 – For Discussion Only - Public Comment: None

The Legislative Committee meeting was adjourned at 9:50am.

Respectfully submitted,

Catrina Schambra
Secretary to the Board

AGENDA ITEM #11

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: February 19, 2020

SUBJECT: Agenda Item #11 – For Possible Action: Approve the various projects for the next round of FEMA funding for 2020.

DISCUSSION: On February 5, 2020, the signatories to the Carson River Watershed FEMA Charter met for their annual meeting. The purpose of this group is to work in collaborative effort to identify, assess, communicate, and plan to reduce flood risks within the Carson River Watershed. Included in the meeting was a discussion on what flood studies should CWSD apply for in the next round of FEMA Cooperating Technical Partner (CTP) funding. The following is the list of potential projects in priority that was set by the attendees:

1. *Complete the Ruhenstroth ADMP. This would include:*
 - a. *25- & 100-year flood mitigation alternatives*
 - b. *Phasing assessment alternatives*
 - c. *15 % design plan*
 - d. *Life cycle costs*
 - e. *Final Report*
 - f. *Public outreach meetings*
2. *Conduct a restudy and remapping of the Smelter Creek drainage area in Douglas County and submit a LOMR.*
3. *Develop an ADMP web access system. The counties have been talking with CWSD about the possibility of setting up a user-friendly web interface so the counties and developers can get access to the various 2-dimensional hydrologic and hydraulic models developed from the various ADMP and flood mitigation studies conducted in the Carson River Watershed. The output from these models will be useful in helping to inform stakeholders, counties, and developers on the best development practices to mitigate flood hazards.*
4. *Conduct a restudy and remapping of the Clear Creek watershed which includes a portion of Prison Hill in Carson City and submit a LOMR.*
5. *Develop a regional flood forecast model for Douglas and Lyon Counties along the Carson River.*
6. *Conduct a mitigation study on Buckeye Creek in Douglas County regarding the Muller Lane By-pass.*

2/19/2020 CWSD Board Meeting
Agenda Item #11 – FEMA Funding Requests

The funding request will also include funds for flood awareness outreach. The actual number of studies and priority that will be submitted will depend on the amount of funds available from FEMA.

STAFF RECOMMENDATION: Authorize CWSD to apply for the next round of FEMA CTP funding and to submit the lists of projects as mentioned above.

AGENDA ITEM #12

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: February 19, 2020

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

DISCUSSION: NDEP has proposed a subgrantee agreement with CWSD to assist in their Carson River UAS Modeling and Monitoring Project (see attached agreement). This project will use “Unmanned Aerial Systems” (UAS), or drones for aerial footage along the Carson River. The funding proposal was inspired by Shane Fryer’s drone expertise in CWSD projects. This project would provide a great opportunity for CWSD to advance the river projects inventory with most of the cost covered by grant funds.

STAFF RECOMMENDATION: Authorize General Manager to sign funding agreement with NDEP for this project.

ATTACHMENT "A"
Scope of Work

Carson River UAS Modeling and Monitoring
February 2020 - October 2020

SUBGRANTEE ORGANIZATION: Carson Water Subconservancy District
DUNS#: 61432474

PROJECT BUDGET:

Section 106 funds awarded	\$38,433.32
Total amount of non-federal match funds	n/a
Total Project Cost	\$38,433.32

SUBGRANTEE CONTACT PERSONS: Shane Fryer, Watershed Program Specialist

Mailing Address: Carson Water Subconservancy District
777 E. William Street #110A
Carson City NV 89701
Phone Number: (775) 887-9005
E-Mail: Shane@cwsd.org

NDEP CONTACT PERSONS:

CONTRACT COORDINATOR: Birgit Widegren
Environmental Scientist
Phone Number: (775) 687-9550
E-Mail: bwidegren@ndep.nv.gov

NDEP CONTRACT MANAGER: Marjorie Hilke, Management Analyst
Phone Number: (775) 687-9444
E-Mail: mhilke@ndep.nv.gov

NDEP Mailing Address: Nevada Division of Environmental Protection
Bureau of Water Quality Planning
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701

Project Location: USGS Hydrographic Region: Carson River Watershed
8-Digit USGS HUCs: 16050201 Upper Carson
16050202 Middle Carson
16050203 Lower Carson

Subgrant Term: NDEP Subgrant Approval – October 31, 2020

Carson River UAS Modeling and Monitoring 2020
Carson River Watershed

Project Overview

The “Carson River UAS Modeling and Monitoring Project” will evaluate the use of “Unmanned Aerial Systems” (UAS, drone) to monitor impacts along the Carson River. By coordinating with key partners who implement river restoration/stabilization projects and collecting project specific data, we plan to populate an inventory of past river projects. Through the coordination process priority river sites that have been impacted or are in danger of failing will be identified. UAS missions will be flown to generate elevation models and aerial composite imagery of 10 or more of these sites of concern to inform regional efforts to restore, conserve, plan, fund and manage the Carson River.

The Carson River Watershed is a Priority Watershed under the Nevada Division of Environmental Protection's Nonpoint Source Management Program Workplan Milestones (NDEP 2015). The NPS Plan goals include the coordination of water quality protection activities with State, Federal, local agencies and Tribes, and the implementation of educational activities for Nevadans about water quality protection as related to nonpoint sources (NPS).

This project will be administered by Carson Water Subconservancy District (CWSD), under the the Carson River Coalition Watershed Coordination Program (Program). This Program oversees and coordinates the Integrated Watershed Planning Process (IWPP) to improve resource health of the Carson River Watershed (Watershed) through projects and educational outreach.

Project Methods

The primary goal of the program will be to provide actionable data by modeling and monitoring riverine conditions to protect water quality and further the implement the IWPP. Because the bi-state Watershed crosses several political boundaries - Douglas County, Carson City, Storey County, Lyon County, and Churchill County, Nevada, in addition to Alpine County, California - having this project work throughout the watershed ensures actionable data can be communicated to conservation and political entities who support the integrated process.

Carson River UAS Modeling and Monitoring Goals and Objectives:

- 1) Meet with Carson River project implementers to collect location, design, status and other data of past and future projects. These partners include counties, conservation districts, nonprofits and state/fed/tribal agencies.
- 2) Coordinate with NDEP and the partners to prioritize the modeling/aerial photo monitoring of impacted projects and riverine sites that could produce water quality pollutants.
- 3) Ten or more identified sites (up to one hundred acres) will be mapped using georeferenced high-resolution aerial images (2cm pixel) and photogrammetry models taken with a UAS.
- 4) Data will be processed into GIS and Google Earth products, housed at CWSD and provided to partners for interpretation and future monitoring. Baseline Cross sections will also be produced.
- 5) A presentation will be given to NDEP Staff, and summary report will be produced.

Project Tasks

TASK 1: RIVER PROJECT DATA COLLECTION

Meet with NDEP, USFS, Washoe Tribe, Counties; also meet with the Conservation Districts including Carson Valley and Dayton Valley to collect scale and location information on past and future river projects.

- a. Work with NDEP and partnering agencies to identify past river projects at risk of failing and contributing turbidity and other NPS pollutants.
- b. Identify areas that are contributing NPS pollutants and may become future projects.
- c. Work with NDEP and partnering agencies to select 10 or more sites to map.

TASK 2: FLY UAS MAPPING MISSIONS

Fly UAS (drone) mapping missions to produce high resolution and baseline aerial data set of failing projects or areas of concern for 10 or more selected sites.

- a. UAS (drone) missions will also produce high resolution aerial imagery, photogrammetry models, including digital elevation and surface models of failing projects and areas of concern.

TASK 3: DATA MANAGEMENT

Incorporate datasets into GIS and Google Earth products.

- a. House and distributed collected datasets.
- b. Establish monitoring cross-sections through photogrammetry models of project areas to evaluate erosion and stream stability.

TASK 4: REPORTING, PRESENTATION, GRANT ADMIN

- a. Coordinate implementation of grant with NDEP through meetings, conference calls and other correspondence.
- b. Prepare and submit reports and invoices with documentation to NDEP as required.
- c. Prepare final report and submit last grant invoice to NDEP by November 2020

Deliverables:

- 1) Summary of data collected from partners. (To be consolidated into an inventory under 319 Watershed Coordinator Grant).
- 2) 10 or more high-resolution baseline aerial images of prioritized sites.
- 3) 10 or more digital elevation and surface models of prioritized sites.
- 4) River monitoring cross-sections for prioritized sites.
- 5) Any useful pictures or videos taken of prioritized sites.
- 6) All Datasets in GIS and KML format.
- 7) Presentation and PowerPoint of project.
- 8) Summary Report of activities.

Carson River UAS Modeling and Monitoring 2020
Carson River Watershed

Project Timeline

Contract Implementation.	February 2020
Work with NDEP to ID High Priority Sites (Early Season).	February 2020
Conduct UAS Monitoring of High Priority Sites (Early Season).	Feb-March 2020
Meet with River Project Implementers to Collect Data	April-June 2020
Work with NDEP, Implementers to ID High Priority sites (Late Season).	June 2020
Conduct UAS Monitoring of High Priority Sites (Late Season).	Aug-Sept 2020
Produce Geospatial Datasets	Sept 2020
Provide and House Datasets	Sept 2020
Present Findings	Oct 2020
Final Contract Report due to NDEP	Oct 2020

Anticipated Project Completion Date: 10/31/2020

Measures of Success / Project Evaluation

CWSD plans to measure based on:

- a. Successful completion of Tasks 1-4 including outlined deliverables.
- b. Track number of meetings and people attending.
- c. Collect river project data from implementing partners. Post 1997 flood construction data will be priority, however if available data on older projects/structures will also be collected.
- d. Identify and map 10 or more High Priority Sites
- e. Create, provide and house monitoring datasets including high resolution aerial composites and elevation models for the 10 priority ranked sites.
- f. Long term we will create an inventory of river projects along the Carson constructed post 1997. Timely distribution of datasets.
- g. Document project and funding information.
- h. Present and Report on products and data collection efforts.

Monitoring and Maintenance

The following methods will be used to monitor and track the Measures of Success listed above:

- a. Submittal of Final Contract Report to NDEP which summarizing completed activities and accomplishments over the grant period.
- b. Regular updates to the CRC, CWSD Board of Directors, NDEP and other interested parties concerning the deliverables and success measures of the program.
- c. Update Stewardship Plan with project summary sheets for the 10 Monitored sites.

Carson River UAS Modeling and Monitoring 2020
Carson River Watershed

Project Budget:

Category	Dollars
Salary	\$ 24,278.40
Fringe	\$ 7,606.86
Indirect	\$ 3,287.80
Subtotal	\$ 35,173.07

Supplies	Dollars
Mavic 2	\$ 1,800.00
Mavic 2 Kit	\$ 500.00
Accessories	\$ 250.00
Tablet	\$ -
Subtotal	\$ 2,550.00

Operation	Dollars
DJI Care Refresh	\$ 159.00
Flight Insurance	\$ 200.00
Mileage	\$ 201.25
Printing	\$ 150.00
Subtotal	\$ 710.25

Total: \$ 38,433.32

AGENDA ITEM #13

CARSON WATER SUBCONSERVANCY DISTRICT

TO: BOARD OF DIRECTORS

FROM: EDWIN D. JAMES

DATE: February 19, 2020

SUBJECT: Agenda Item #13 – 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: February 19, 2020

SUBJECT: Agenda Item #14 - 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 January 15, 2020:

- 1/16/20 – Ed attended Lyon Cty Bd Mtg. Re: Possible Funding Req to CWSD
- 1/17/20 – Ed and Brenda met with Rob Loveberg re: LID Project
- 1/17/20 – Ed, Brenda & Shane met re: Drone Inventory
- 1/21/20 – Ed gave presentation to Alpine County Commissioners
- 1/21/20 – Ed met with Silver Springs Water Purveyor, Matt Martensen
- 1/21/20 – Loren & Brenda attended GREENevada meeting
- 1/22/20 – Ed, Brenda & Shane presented CWSD Video to NDEP reps & discussed CWA Sect.106 Funding Proposal
- 1/22/20 – Ed met with NWRA in Carson City
- 1/22/20 – Ed participated in North Carson City Flood Study conference call
- 1/22/20 – Shane met with Lynn Zonge (RCI) re: Geomorphology Presentation
- 1/23/20 – Ed, Brenda, Shane & Loren met with USFS re: East Fork
- 1/27/20 – Brenda, Shane & Loren conducted CRC Forum planning session
- 1/28/20 – Brenda, Shane, Debbie & Loren hosted CRC Education Working Group Mtg
- 1/29/20 – Ed, Brenda, Shane & Lynn Zonge gave presentation Geomorphology – Working with the River to DCNR
- 1/29/20 – Debbie had teleconference with FEMA MIP Blackbelt
- 1/29/20 – Debbie participated in MIP Webinar
- 1/30/20 – Debbie participated in ASFPM National Policy Briefing teleconference
- 1/30/20 – Debbie & Brenda chatted with Victoria Barksdale about presenting during FEMA Community Engagement and Risk Communication webinar
- 1/31/20 – Ed & Catrina hosted Legislative Committee Mtg
- 2/3/20 – Ed met with Nathan Tolbert, Douglas County Commissioner Candidate
- 2/5/20 - Ed, Brenda, Debbie & Catrina hosted Charter Meeting
- 2/6/20 – Debbie participated in NWS Spring Runn Off Briefing
- 2/6/20 – Ed participated in NOAA Conference call

- 2/7/20 – Ed made a presentation at NAOC Workshop
- 2/10/20–2/13/20 – Ed attended/presented at NWRA Conference
- 2/10/20 – Brenda and Rob Loveberg met with Lyon County re: LID Project
- 2/11/20 – Debbie & Brenda presented I AM Carson River Campaign to FEMA Community Engagement and Risk Communication webinar group
- 2/11/20 – 2/13/20 – Catrina attended Human Resources Pool/Pact Training
- 2/13/20 - Brenda and Rob Loveberg met with Douglas County re: LID Project
- 2/14/20 – Brenda met with Skylar Jones, NDEP to discuss I AM CARSON RIVER WATERSHED Campaign, and how it was planned

Meetings/activities anticipated through the end of February:

- 2/20/20 – Ed, Brenda & Rob Loveberg to attend Churchill County Mtg re: LID Project
- 2/20/20 – Ed to participate in Carson Valley Town Hall Mtg to discuss Water Resources
- 2/21/20 – Ed and Catrina host Finance Committee Mtg re: Funding Applications for FY 20-21
- 2/25/20 – Brenda & Shane: “Working with the River” presentation to The Nature Conservancy Staff in Reno
- 2/26/20 – 2/27/20 – Catrina to attend Human Resources Pool/Pact Training
- 2/26/20 - Brenda & Shane: to present I AM CARSON RIVER WATERSHED Campaign & Working with the River to TNC River Fork Ranch Board

STAFF RECOMMENDATION: Receive and file.

NO CORRESPONDENCE