# The Southwestern Water Conservation District The West Building, 841 E Second Avenue

Durango, CO 81301

NOTICE IS HEREBY GIVEN

A Regular Board Meeting of the Southwestern Water Conservation District will be held on

### Thursday, December 5, 2019

841 E 2nd Avenue Durango, Colorado 8:30 a.m.-12:00 p.m

Posted and Noticed December 2, 2019

#### **Tentative Agenda**

Except the time indicated for when the meeting is scheduled to begin, the times noted for each agenda item are estimates and subject to change. The Board may address and act on agenda items in any order to accommodate the needs of the Board and the audience. Agenda items can also be added during the meeting at the consensus of the Board.

Agenda items may be placed on the Consent Agenda when the recommended action is non-controversial. The Consent Agenda may be voted on without reading or discussing individual items. Any Board member may request clarification about items on the Consent Agenda. The Board may remove items from the Consent Agenda at their discretion for further discussion.

A call-in option will be available for the meeting, and if possible, please contact Laura Spann at (970) 247-1302 in advance of the meeting to verify and record your participation. Phone option: Call (605) 475-5618, Passcode 797282#

### Thursday, December 5, 2019

- 1.0 Call to Order Roll Call, Verification of Quorum and Pledge of Allegiance (8:30 a.m.)
- 2.0 Review and Approve Agenda (8:33 a.m.)
- 3.0 Executive Session (8:35 a.m.)
  - 3.1 Colorado River Interstate and Intra-state matters, including drought contingency planning and exploration of demand management
  - 3.2 Recognition and administration of pre-existing uses occurring under C.R.S. § 37-92-102(3)(b)
  - 3.3 Updates to SWCD Executive Director's Job Description, including job duties
  - 3.4 Employee benefits, including paid time off and retirement plan contributions
  - 3.5 2020 WIP Independent Contractor Agreement

#### General Session (9:30 a.m.)

- 4.0 Report from Executive Session
- 5.0 Approve and/or Remove Consent Agenda Items
- 6.0 Consent Agenda (9:35 a.m.)
  - 6.1 Approval of Minutes (October 1, October 31)
  - 6.2 Approval of Treasurer's Report (October 2019)
  - 6.3 2019 Audit Engagement Letter with Haynie & Company
  - 6.4 Requests for 2019 SWCD Grant Extensions through 2020

#### 7.0 Office Update in Brief (9:40 a.m.) – Update on Proposed Gaging Station

#### 8.0 Questions and Comments from Audience (9:45 a.m.)

#### 9.0 Old Business (9:50 a.m.)

- 9.1 Colorado River matters
  - 9.1.1 Interstate and intra-state matters, including drought contingency planning (DCP) effort and exploration of demand management Beth Van Vurst, Frank Kugel
- 9.2 CWCB Instream Flow Program
  - 9.2.1 Recognition and administration of pre-existing uses occurring under C.R.S. § 37-92-102(3)(b)
  - 9.2.2 Colorado Water Congress State Affairs Instream Flow Subgroup (HB 1218)
- 9.3 Proposed Timeline and Structure for SWCD Board Committees
- 9.4 SWCD Human Resources
  - 9.4.1 Updates to SWCD Executive Director's Job Description, including job duties

#### 10.0 New Business (10:50 a.m.)

- 10.1 SWCD Human Resources (continued)
  - 10.1.1 SWCD Employee Benefits, including Paid Time Off and Retirement Plan Contributions
  - 10.1.2 Proposed SWCD Personnel Policies
- 10.2 2020 WIP Independent Contractor Agreement
- 10.3 Town of Pagosa Urban Rural Authority
- 10.4 Investment Options for CD Monies Maturing 12/29/19
- 10.5 FY2020 Budget Hearing and Adoption
  - 10.5.1 Budget Hearing and Public Comment
  - 10.5.2 Resolutions to Adopt Budget, Set Mill Levy, & Appropriate Sums of Money
  - 10.5.3 Proposed SWCD Budget Message

#### 11.0 General Counsel Legal Report (11:40 a.m.)

- 11.1 Regulation #93 Colorado's Section 303(d) List of Impaired Waters, and Monitoring Evaluation List
- 11.2 Himes Creek instream flow application, Case No. 19CW3028, Division 7
- 11.3 October Water Court Resume Review (Divisions 3, 4, 7)

#### 12.0 Executive Session (if needed)

#### 13.0 Adjournment (12:00 p.m.)

#### **Upcoming Meetings**

January 14, 2020	9:00 a.m.	Special Board Meeting & Teleconference
January 28, 2020	9:00 a.m.	Special Board Meeting & Teleconference
February 12-13, 2020	TBD	Regular Board Meeting

## Southwestern Water Conservation District Budget Comparison Summary

January through October 2019

	Jan - Oct 19	Budget	\$ Over Budget	% of
Income				
4 · SWCD INCOME				
4.1 · Property Tax	1,525,678	1,555,900	(30,222)	98%
4.2 · Specific Ownership Tax	110,493	100,000	10,493	110%
4.3 · Interest, PILT & Other Taxes 4.4 · Other Income	31,150	35,500	(4,350)	88%
4.4.1 · Interest Earned	33,211	23,000	10,211	144%
4.4.2 · Loan Interest	408	408	(0)	100%
4.4.3 · Miscellaneous Income	9,127	9,000	127	101%
4.4.4 · Water Seminar Registration	5,806	6,000	(194)	97%
4.4.5 · ALP/WIP Cost Sharing	10,164	16,000	(5,836)	64%
4.4.6 · ALP Cost Sharing - Wages	29,633	54,856	(25,223)	54%
4.4.7 · SJRBRIP Water User Committee	50,873	50,873	0 0	100% 100%
4.4.8 · Stream Gaging Reimbursement 4.4.9 · Water Info Program	25,706 44,281	25,706 37,000	7,281	120%
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Total 4.4 · Other Income	209,209	222,843	(13,634)	94%
Total 4 · SWCD INCOME	1,876,530	1,914,243	(37,713)	98%
Total Income	1,876,530	1,914,243	(37,713)	98%
Gross Profit	1,876,530	1,914,243	(37,713)	98%
Expense 5 · SWCD EXPENSES 5.01 · Water Management & Development				
5.1.1 · Financial Assistance Program	97,390	400,000	(302,610)	24%
5.1.2 · Previously Committed Aid	109,087	100,377	8,710	109%
5.1.3 · Project Reserve Fund 5.1.4 · SJRBRIP Water User Committee	0 79,303	350,000 101,746	(350,000)	0% 78%
5.1.4 · SJRBRIP Water Oser Committee  5.1.5 · SWCD Project Water Rights	79,303 0	50,000	(22,443) (50,000)	0%
5.1.6 · Weather Modification	21,760	90,000	(68,240)	24%
Total 5.01 · Water Management & Develop	307,539	1,092,123	(784,584)	28%
5.02 · Data Collection				
5.2.1 · Center for Snow & Avalanche	5,000	5,000	0	100%
5.2.2 · Stream Gaging - Federal	42,908	88,215	(45,307)	49%
5.2.3 · Stream Gaging - Colorado	0	2,600	(2,600)	0%
5.2.4 · Water Quality Studies 5.2.5 · SW Colorado Permanent Radar	7,000 0	13,000 10,000	(6,000)	54% 0%
			(10,000)	
Total 5.02 · Data Collection	54,908	118,815	(63,907)	46%
5.03 · Ongoing Organizational Support				
5.3.1 · Event Sponsorships	4,581	5,000	(419)	92%
5.3.2 • Dues & Memberships	19,300	22,500	(3,201)	86%
5.3.3 · Animas River Stakeholders Group 5.3.4 · Colorado River Studies	5,000 17,000	5,000 17,500	0 (500)	100% 97%
5.3.5 · Demo CSU Farm/Water Efficiency	10,000	10,000	0	100%
Total 5.03 · Ongoing Organizational Support	 55,881	60,000	(4,119)	93%
5.04 · Water Education				
5.4.1 · Water Info Program	47,935	65,595	(17,660)	73%
5.4.2 · Water Seminar	212	18,000	(17,788)	1%
5.4.3 · Water Education Colorado	10,000	10,000	0	100%
5.4.4 · Children's Water Festival	8,116	8,000	116	101%
5.4.5 · Watershed Education Program	6,000 3.250	6,000 5,000	0 (1.750)	100%
5.4.7 · Water Leaders Scholarship	3,250	5,000	(1,750)	65%
Total 5.04 · Water Education	75,514	112,595	(37,081)	67%

## Southwestern Water Conservation District Budget Comparison Summary

January through October 2019

	Jan - Oct 19	Budget	\$ Over Budget	% of
5.05 · Technical Support				
5.5.01 · Attorney Fees - General Counsel	167,196	126,000	41,196	133%
5.5.02 · Attorney Exps - General Counsel	9,504	10,000	(496)	95%
5.5.03 · Litigation - General Counsel	13,782	70,000	(56,218)	20%
5.5.04 · Attorney Fees - Special Counsel	8,716	35,000	(26,284)	25%
5.5.05 · Attorney Exps - Special Counsel	68	5,000	(4,932)	1%
5.5.06 Lobbying Fees	50,000	50,000	Ó	100%
5.5.07 · Lobbying Expenses	1,150	5,500	(4,350)	21%
5.5.08 · Engineering - General	38,580	45,000	(6,420)	86%
5.5.09 Engineering - Special Projects	44,073	25,000	19,073	176%
5.5.10 · Technical Other Expenses	0	40,000	(40,000)	0%
Total 5.05 · Technical Support	333,069	411,500	(78,431)	81%
5.06 · District Staff				
5.6.1 · Wages - Executive Director	65,388	129,342	(63,954)	51%
5.6.2 · Wages - Programs Coordinator	39,446	48,925	(9,479)	81%
5.6.3 · Wages - Payroll Taxes	8,311	15,930	(7,619)	52%
5.6.4 · Wages - Retirement Benefit	4,368	8,913	(4,545)	49%
5.6.5 · Wages - Health & Life Insurance	24,748	44,696	(19,948)	55%
5.6.6 · Wages - ED Bonus	0	0	0	0%
5.6.7 · Wages - Coordinator Bonus	0	0	0	0%
Total 5.06 · District Staff	142,261	247,806	(105,545)	57%
5.07 · Meetings & Travel				
5.7.1 · Director Fees	14,400	21,000	(6,600)	69%
5.7.2 · Director Travel	18,130	31,000	(12,870)	58%
5.7.3 · Registration Fees	5,851	8,500	(2,649)	69%
5.7.4 Meeting Expenses	10,099	7,000	3,099	144%
5.7.5 · Staff Travel	14,851	35,000	(20,149)	42%
Total 5.07 · Meetings & Travel	63,332	102,500	(39,168)	62%
5.08 · Administration				
5.8.01 · Audit	8,200	8,200	0	100%
5.8.02 · Accounting	28	500	(473)	6%
5.8.03 · Capital Outlay	3,428	4,000	(572)	86%
5.8.04 · Casual Labor	90	200	(110)	45%
5.8.05 · Equipment Leasing	1,500	1,800	(300)	83%
5.8.06 · Insurance - General Liability	6,384	6,000	384	106%
5.8.07 · Legal Notices	110	600	(490)	18%
5.8.08 · Miscellaneous	290	500	(210)	58%
5.8.09 · Office Expenses	7,313	7,500	(187)	98%
5.8.10 · Postage	910	1,000	(90)	91%
5.8.11 · Rent	26,533	30.192	(3,659)	88%
5.8.12 · Telephone	1,917	2,000	(83)	96%
Total 5.08 · Administration	56,702	62,492	(5,790)	91%
5.09 · County Treasurer Fees	44,646	50,742	(6,096)	88%
5.10 · TABOR Reserve	0	67,757	(67,757)	0%
5.11 · Contigency Reserve	0	500,000	(500,000)	0%
Total 5 · SWCD EXPENSES	1,133,852	2,826,330	(1,692,478)	40%
Total Expense	1,133,852	2,826,330	(1,692,478)	40%

# Southwestern Water Conservation District Bank Account Summary

As of October 31, 2019

	Oct 31, 19
ASSETS	
Current Assets	
Checking/Savings	
101 · Checking General SWCD	1,351,925.05
102 · Checking Water Info Program	18,992.83
103 · CD1 - TBK - SWCD	840,562.84
104 · CD2 - TBK - SWCD	205,763.25
105 · COLOTrust Project Reserve	805,965.87
106 · COLOTrust Emergency Reserve	13,216.60
107 · Checking SJRBRIP Committee	3.49
114 · SWCD - Bank of Colorado	51,748.23
115 · WIP - Bank of Colorado	99,215.99
116 · SJRBRIP - Bank of Colorado	42,973.55
Total Checking/Savings	3,430,367.70
Other Current Assets	
131 · Bauer Lake Loan	11,011.25
<b>Total Other Current Assets</b>	11,011.25
Total Current Assets	3,441,378.95
TOTAL ASSETS	3,441,378.95
LIABILITIES & EQUITY	0.00

Num	Date	Name	Memo	Account	Original Amount
2795	09/01/2019	Elaine Chick Consulting	August 2019	102 · Checking Water Info Program	-3,903.80
			August 2019	54111 · WIP Contract Coordination	3,903.80
TOTA	L				3,903.80
мс	09/03/2019	SOF	Add Water Law event to WIP website	102 · Checking Water Info Program	-125.00
			Add Water Law event to WIP website	54112 · WIP Website/Tech Support	125.00
TOTA	L				125.00
мс	09/03/2019	The PC Clinic	Frank's laptop setup	101 · Checking General SWCD	-311.29
			Frank's laptop setups	5.8.09 · Office Expenses	311.29
TOTA	L				311.29
МС	09/03/2019	United Airlines	Frank WRRC 9/11-12/19	101 · Checking General SWCD	-564.60
			Frank WRRC 9/11-12/19	5.7.5 · Staff Travel	564.60
TOTA	L				564.60
мс	09/03/2019	Animas Movers	Relocate fireproof filing cabinets to storage	101 · Checking General SWCD	-90.00
			Relocate fireproof filing cabinets to storage	5.8.04 · Casual Labor	90.00
TOTA	L				90.00
мс	09/03/2019	Budget EToll	Bruce personal car rental charge (accidental)	101 · Checking General SWCD	-23.45
		•	Bruce personal car rental charge (accidental)	124 · Due From ALP/Other	23.45
TOTA	L		, ,		23.45
мс	09/04/2019	Colorado River WCD	River District Seminar Registration, Frank	101 · Checking General SWCD	-35.00
IVIC	09/04/2019	Colorado River WCD	River District Seminar Registration, Frank	5.7.3 · Registration Fees	35.00
TOTA	L		Niver District Germinal Negistration, Frank	J.F.S Registration Fees	35.00
MC	09/06/2019	ImageNet	Sept 19 lease, Printer set up (Frank)	101 · Checking General SWCD	-325.00
			September 2019 Printer set up (Frank)	5.8.05 · Equipment Leasing 5.8.09 · Office Expenses	150.00 175.00
TOTA	L				325.00
мс	09/06/2019	US Postal Service	Refill stamps, Mail budget 9-10-19	101 · Checking General SWCD	-61.90
			Refill stamps, Mail budget 9-10-19	5.8.10 · Postage	61.90
TOTA	L				61.90
мс	09/06/2019	Water Information Program	Laura Spann Water Law Course	101 · Checking General SWCD	-125.00
			Laura Spann Water Law Course	5.7.3 · Registration Fees	125.00
TOTA	L				125.00
мс	09/06/2019	Colorado Water Conservation Board	Frank C9 Summit Registration	101 · Checking General SWCD	-81.20
			Frank C9 Summit Registration	5.7.3 · Registration Fees	81.20
TOTA	L				81.20
мс	09/06/2019	Winter Park Resorts	C-9 Summit Frank, Hotel Deposit	101 · Checking General SWCD	-110.17
			C-9 Summit Frank, Hotel Deposit	5.7.5 · Staff Travel	110.17
TOTA	L				110.17
МС	09/06/2019	Water Information Program	Charlie Smith Water Law Course	101 · Checking General SWCD	-125.00
			Charlie Smith Water Law Course	5.7.3 · Registration Fees	125.00
TOTA	L			•	125.00

Num	Date	Name	Memo	Account	Original Amount
ис	09/06/2019	Colorado River WCD	Bob Annual Seminar 9-18-19	101 · Checking General SWCD	-35.00
			Bob Annual Seminar 9-18-19	5.7.3 · Registration Fees	35.00
ГОТА	L				35.00
ИС	09/06/2019	Water Information Program	Ruddell, Hartnett Water Law Course	101 · Checking General SWCD	-250.00
			Ruddell, Hartnett Water Law Course	124 · Due From ALP/Other	250.00
ГОТА	L				250.00
ИC	09/09/2019	Water Information Program	Jerry Schmitt Water Law Course Registration	101 · Checking General SWCD	-125.00
			Jerry Schmitt Water Law Course Registration	124 · Due From ALP/Other	125.00
ОТА	L				125.00
ИС	09/09/2019	National Water Resources Association	Frank NWRA Annual Conf Houston	101 · Checking General SWCD	-695.00
			Frank NWRA Annual Conf Houston	5.7.3 · Registration Fees	695.00
ОТА	L				695.00
1C	09/10/2019	City Market	Budget Workshop Breakfast 9-10-19	101 · Checking General SWCD	-17.90
			Budget Workshop Breakfast 9-10-19	5.7.4 · Meeting Expenses	17.90
ОТА	L				17.90
IC	09/11/2019	Colorado River WCD	Don Schwindt Annual Seminar Registration	101 · Checking General SWCD	-35.00
			Don Schwindt Annual Seminar Registration	5.7.3 · Registration Fees	35.00
ОТА	L				35.00
IC	09/11/2019	Mountain Pizza	Laura DOLA Local Govt Levies Course	101 · Checking General SWCD	-6.34
			Laura DOLA Local Govt Levies Course	5.7.5 · Staff Travel	6.34
ОТА	L				6.34
IC	09/12/2019	Water Information Program	Brossia registration Water Law course	101 · Checking General SWCD	-125.00
			Brossia registration Water Law course	124 · Due From ALP/Other	125.00
ОТА	L				125.00
IC	09/12/2019	Hampton Inn	Frank WRRC Testimony (Co River)	101 · Checking General SWCD	-773.34
			Frank WRRC Testimony (Co River)	5.7.5 · Staff Travel	773.34
ОТА	L				773.34
IC	09/13/2019	Amazon.Com	Monitors, keyboard replacements	101 · Checking General SWCD	-985.81
			Monitors, keyboard replacements	5.8.03 · Capital Outlay	985.81
ОТА	L				985.81
СН	09/15/2019	Frank J Kugel	9/1-15/19	101 · Checking General SWCD	-3,613.93
			9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19	5.6.1 · Wages - Executive Director 5.6.5 · Wages - Health & Life Insurance 221 · 457 Withholding 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 216 · State W/H Tax Payable 5.6.3 · Wages - Payroll Taxes 217 · State Unemployment Tax	6,041.67 -91.40 -676.16 -965.00 374.58 -374.58 87.60 -87.60 -233.00 18.13 -18.13
ГОТА	ı			. ,	3,613.93

Num Date	Name	Memo Memo	Account	Original Amount
ACH 09/15/2019	Laura E Spann	9/1-15/19	101 · Checking General SWCD	-1,446.95
		9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19	5.6.2 · Wages - Programs Coordinator 5.6.5 · Wages - Health & Life Insurance 221 · 457 Withholding 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes	2,038.54 -181.68 -50.96 -142.00 126.39
		9/1-15/19 9/1-15/19 9/1-15/19 9/1-15/19	215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H	-126.39 -126.39 29.56 -29.56
		9/1-15/19 9/1-15/19	215 · FICA/Medicare/Fed W/H 216 · State W/H Tax Payable	-29.56 -61.00
TOTAL				1,446.95
136 09/16/2019	Colorado River WCD	1/3 4WSBRT Mtg Costs 6/20/19	101 · Checking General SWCD	-1,306.33
TOTAL		1/3 4WSBRT Mtg Costs 6/20/19	5.3.1 · Event Sponsorships	1,306.33 1,306.33
136 09/16/2019	Colorado Employer Benefit Trust	Oct 2019, Sept 2019 (Frank)	101 · Checking General SWCD	-3,677.31
		Oct 2019, Sept 2019 (Frank)	5.6.5 · Wages - Health & Life Insurance	3,677.31
TOTAL				3,677.31
136 09/16/2019	Whitehead H20	August 2019	101 · Checking General SWCD	-2,254.57
		August 2019	5.5.09 · Engineering - Special Projects	2,254.57
TOTAL				2,254.57
136 09/16/2019	Russell Hinger	Budget Workshop 9/10/19	101 · Checking General SWCD	-187.00
		Budget Workshop 9/10/19 Budget Workshop 9/10/19	5.7.1 · Director Fees 5.7.2 · Director Travel	100.00 87.00
TOTAL				187.00
136 09/16/2019	Douglas Stowe	Budget Workshop 9/10/19	101 · Checking General SWCD	-210.20
		Budget Workshop 9/10/19 Budget Workshop 9/10/19	5.7.1 · Director Fees 5.7.2 · Director Travel	100.00 110.20
TOTAL				210.20
136 09/16/2019	David Guilliams	Budget Workshop 9/10/19	101 · Checking General SWCD	-187.00
		Budget Workshop 9/10/19 Budget Workshop 9/10/19	5.7.1 · Director Fees 5.7.2 · Director Travel	100.00 87.00
TOTAL				187.00
136 09/16/2019	Robert Wolff	Safe for personnel files	101 · Checking General SWCD	-253.65
		Safe for personnel files	5.8.03 · Capital Outlay	253.65
TOTAL				253.65
136 09/16/2019	Laura Spann-V	Mileage DOLA Local Levies Courses	101 · Checking General SWCD	-70.99
TOTAL		Mileage DOLA Local Levies Courses	5.7.5 · Staff Travel	70.99
TOTAL				70.99
ACH 09/16/2019	United States Treasury	9/1-15/19	101 · Checking General SWCD	-2,343.26
		9/1-15/19 9/1-15/19	215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H	1,107.00 500.97
		9/1-15/19 9/1-15/19 9/1-15/19	215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H	500.97 117.16 117.16
TOTAL				2,343.26

Num	Date	Name	Memo	Account	Original Amount
ACH	09/16/2019	Lincoln Financial Group	9/1-15/19	101 · Checking General SWCD	-1,140.58
			9/1-15/19 9/1-15/19	221 · 457 Withholding 5.6.4 · Wages - Retirement Benefit	727.12 413.46
TOTA	L		911-11/19	5.0.4 · Wages - Remement benefit	1,140.58
				404 01 11 0 10000	
МС	09/16/2019	Microsoft 365	2019 Annual Subscription	101 · Checking General SWCD	-300.00
TOTA	L		2019 Annual Subscription	5.8.09 · Office Expenses	300.00
	_				
MC	09/16/2019	Verizon	Sept 2019	101 · Checking General SWCD	-109.42
TOTA			Sept 2019	5.8.12 · Telephone	109.42
IOIA	L				109.42
MC	09/18/2019	Hampton Inn	Don S, Bob W, Frank River District Seminar	101 · Checking General SWCD	-396.39
			Frank River District Seminar Don, Bob River District Seminar	5.7.5 · Staff Travel 5.7.2 · Director Travel	129.55 266.84
TOTA	L				396.39
мс	09/19/2019	Steamboat Grand	Room deposit in full (Don), later refunded Jenny/Laura	101 · Checking General SWCD	-908.10
	00/10/2010		Room deposit in full (Don), later refunded Jenny/Laura	5.7.2 · Director Travel	908.10
TOTA	L				908.10
мс	09/19/2019	SW Water Conservation District	Trial Seminar Registration (Refunded)	101 · Checking General SWCD	-45.00
IVIC	09/19/2019	SW Water Conservation District	Trial Seminar Registration (Refunded)	5.4.2 · Water Seminar	<b>45.00</b>
TOTA	L		That certain registration (returned)	5.4.2 Water Schillar	45.00
MC	09/20/2019	ImageNet	Overages 2Q, Base charges 3Q	101 · Checking General SWCD	-428.68
TOTA	ı		Overages 2Q, Base charges 3Q	5.8.09 · Office Expenses	428.68
1017					420.00
MC	09/23/2019	Adobe Acrobat	2019-2020 Subscription for Frank	101 · Checking General SWCD	-179.88
TOT 4			2019-2020 Subscription for Frank	5.8.09 · Office Expenses	179.88
TOTA	ıL				179.88
MC	09/25/2019	Water Information Program	Krest Water Law Course Registration	101 · Checking General SWCD	-125.00
			Krest Water Law Course Registration	124 · Due From ALP/Other	125.00
TOTA	L				125.00
MC	09/25/2019	US Postal Service	Oct board packet mailing	101 · Checking General SWCD	-14.10
			Oct board packet mailing	5.8.10 · Postage	14.10
TOTA	L				14.10
МС	09/26/2019	City Market	Bd Mtg Snacks, Cookies, Drinks 10-1-19	101 · Checking General SWCD	-65.13
			Bd Mtg Snacks, Cookies, Drinks 10-1-19	5.7.4 · Meeting Expenses	65.13
TOTA	L				65.13
МС	09/27/2019	Charter Spectrum	Sept 2019	101 · Checking General SWCD	-139.89
			Sept 2019	5.8.12 · Telephone	139.89
TOTA	L				139.89

Num	Date	Name	Memo	Account	Original Amount
ACH (	09/30/2019	Laura E Spann	9/16-30/19	101 · Checking General SWCD	-1,446.95
			9/16-30/19	5.6.2 · Wages - Programs Coordinator	2,038.54
			9/16-30/19	5.6.5 · Wages - Health & Life Insurance	-181.68
			9/16-30/19	221 · 457 Withholding	-50.96
			9/16-30/19 9/16-30/19	215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes	-142.00 126.39
			9/16-30/19	215 · FICA/Medicare/Fed W/H	-126.39
			9/16-30/19	215 · FICA/Medicare/Fed W/H	-126.39
			9/16-30/19	5.6.3 · Wages - Payroll Taxes	29.56
			9/16-30/19	215 · FICA/Medicare/Fed W/H	-29.56
			9/16-30/19 9/16-30/19	215 · FICA/Medicare/Fed W/H 216 · State W/H Tax Payable	-29.56 -61.00
TOTAL					1,446.95
ACH (	09/30/2019	Frank J Kugel	9/16-30/19	101 · Checking General SWCD	-3,613.91
			9/16-30/19	5.6.1 · Wages - Executive Director	6,041.67
			9/16-30/19 9/16-30/19	5.6.5 · Wages - Health & Life Insurance 221 · 457 Withholding	-91.40 -676.16
			9/16-30/19	215 · FICA/Medicare/Fed W/H	-965.00
			9/16-30/19	5.6.3 · Wages - Payroll Taxes	374.59
			9/16-30/19	215 · FICA/Medicare/Fed W/H	-374.59
			9/16-30/19	215 · FICA/Medicare/Fed W/H	-374.59
			9/16-30/19	5.6.3 · Wages - Payroll Taxes	87.61
			9/16-30/19	215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H	-87.61
			9/16-30/19 9/16-30/19	216 · State W/H Tax Payable	-87.61 -233.00
			9/16-30/19	5.6.3 · Wages - Payroll Taxes	18.12
			9/16-30/19	217 · State Unemployment Tax	-18.12
TOTAL					3,613.91
ACH (	09/30/2019	Lincoln Financial Group	9/16-30/19	101 · Checking General SWCD	-1,140.58
			9/16-30/19 9/16-30/19	221 · 457 Withholding	727.12
TOTAL			9/10-50/19	5.6.4 · Wages - Retirement Benefit	1,140.58
					,
ACH (	09/30/2019	United States Treasury	9/16-30/19	101 · Checking General SWCD	-2,343.30
			9/16-30/19	215 · FICA/Medicare/Fed W/H	1,107.00
			9/16-30/19	215 · FICA/Medicare/Fed W/H	500.98
			9/16-30/19	215 · FICA/Medicare/Fed W/H	500.98
			9/16-30/19 9/16-30/19	215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H	117.17 117.17
TOTAL			3/10-30/19	213 · FICA/Medicale/Fed W/H	2,343.30
136 (	09/30/2019	Hermosa Company Ditch	2019 Grant Disbursement	101 · Checking General SWCD	-3,050.00
			2019 Grant Disbursement	5.1.1 · Financial Assistance Program	3,050.00
TOTAL					3,050.00
136 (	09/30/2019	US Geological Survey	2Q 2019	101 · Checking General SWCD	-2,004.00
			2Q 2019	5.2.2 · Stream Gaging - Federal	2,004.00
TOTAL					2,004.00
137 (	09/30/2019	Fairfield and Woods, P.C.	August 2019	101 · Checking General SWCD	-19,970.13
			August 2019	5.5.01 · Attorney Fees - General Counsel	13,772.00
			August 2019	5.5.02 · Attorney Exps - General Counsel	2,750.05
			August 2019 August 2019	5.5.03 · Litigation - General Counsel 5.5.01 · Attorney Fees - General Counsel	638.00 2,810.08
TOTAL			, lagast 2010	o.o.o. 7 morney 1 coo Contral Country	19,970.13
427 1	00/20/0040	Hamia Watan Fanina - da - la -	August 2040	404 Charking Canaril 0000	0.007.00
13/ (	09/30/2019	Harris Water Engineering, Inc	August 2019	101 · Checking General SWCD	-6,637.96
TOT*:			August 2019	5.5.08 · Engineering - General	6,637.96
TOTAL					6,637.96

Num	Date	Name	Memo	Account	Original Amount
137	09/30/2019	Trout Raley	August 2019	101 · Checking General SWCD	-1,768.50
			August 2019 August 2019	5.5.04 · Attorney Fees - Special Counsel 5.5.05 · Attorney Exps - Special Counsel	1,758.50 10.00
тота	L		August 2010	5.5.00 Attorney Exps - openial oburiser	1,768.50
137	09/30/2019	The West Building	October 2019	101 · Checking General SWCD	-2,395.49
		•	October 2019	5.8.11 · Rent	2,395.49
TOTA	L				2,395.49
137	09/30/2019	Advertising Innovations	SWCD Shirt & Vest for Frank	101 · Checking General SWCD	-96.94
			SWCD Shirt & Vest for Frank	5.8.09 · Office Expenses	96.94
TOTA	L				96.94
137	09/30/2019	Frank Kugel	Mtgs 9/10-9/18/19, Cables	101 · Checking General SWCD	-420.60
			Cables for Replacement Monitors Don River District lunch 9/18 & Budget Workshop lunch 9/10	5.8.03 · Capital Outlay 5.7.2 · Director Travel	20.98 46.97
			Mtgs 9/10-9/18/19	5.7.5 · Staff Travel	352.65
TOTA	L				420.60
2797	09/30/2019	SW Water Conservation District	3Q Office Expenses	102 · Checking Water Info Program	-11.35
			3Q19 Copies	54123 · WIP Office Expenses	11.35
TOTA	L				11.35
137	09/30/2019	Norton's Catering	Bd Mtg Lunch 10-1-19	101 · Checking General SWCD	-477.50
			Bd Mtg Lunch 10-1-19	5.7.4 · Meeting Expenses	477.50
TOTA	L				477.50
2798	09/30/2019	Elaine Chick Consulting	Sept 2019	102 · Checking Water Info Program	-5,659.20
			Sept 2019	54111 · WIP Contract Coordination	5,659.20
TOTA	L				5,659.20
МС	10/01/2019	City Market	Bd Mtg Breakfast 10-1-19	101 · Checking General SWCD	-15.28
			Bd Mtg Breakfast 10-1-19	5.7.4 · Meeting Expenses	15.28
TOTA	L				15.28
мс	10/02/2019	City Market	WIP SC Mtg 10-2-19	102 · Checking Water Info Program	-27.13
			WIP SC Mtg 10-2-19	5.7.4 · Meeting Expenses	27.13
TOTA	L				27.13
МС	10/03/2019	Office Depot	HDMI cable for conference room projector	101 · Checking General SWCD	-21.79
			HDMI cable for conference room projector	5.8.03 · Capital Outlay	21.79
TOTA	L				21.79
МС	10/04/2019	Basin Printing	Signs for CWRPDA reception	101 · Checking General SWCD	-6.16
			Signs for CWRPDA reception	5.8.09 · Office Expenses	6.16
TOTA	L				6.16
МС	10/04/2019	City of Durango	Refill Parking Card	101 · Checking General SWCD	-150.00
			Refill Parking Card	5.7.4 · Meeting Expenses	150.00
TOTA	L				150.00
МС	10/04/2019	American Airlines	2019 NWRA Annual Conference - Frank	101 · Checking General SWCD	-526.00
			2019 NWRA Annual Conference - Frank	5.7.5 · Staff Travel	526.00
TOTA	L				526.00

Num	Date	Name	Memo	Account	Original Amount
MC	10/04/2019	American Airlines	2019 CRWUA Annual Conf Frank	101 · Checking General SWCD	-497.99
TOTA	L		2019 CRWUA Annual Conf Frank	5.7.5 · Staff Travel	497.99
					107.00
1205	10/07/2019	SJRBRIP Water Development Committee	Transfer to Bank of Colorado	107 · Checking SJRBRIP Committee	-60,710.24
TOTA	1		Transfer to Bank of Colorado	124 · Due From ALP/Other	60,710.24
TOTA	L				60,710.24
2799	10/07/2019	Water Information Program	Transfer to Bank of Colorado	102 · Checking Water Info Program	-100,000.00
			Transfer to Bank of Colorado	124 · Due From ALP/Other	100,000.00
TOTA	L				100,000.00
137	10/07/2019	SW Water Conservation District	Transfer to Bank of Colorado account	101 · Checking General SWCD	-100,000.00
			Transfer to Bank of Colorado account	124 · Due From ALP/Other	100,000.00
TOTA	L				100,000.00
МС	10/07/2019	ImageNet	Oct 2019	101 · Checking General SWCD	-150.00
			Oct 2019	5.8.05 · Equipment Leasing	150.00
TOTA	L				150.00
мс	10/07/2019	CRWUA	Frank CRWUA Annual Conf and Memberships	101 · Checking General SWCD	-530.00
			2019 Membership Frank Kugel	5.3.2 · Dues & Memberships	30.00
TOT.			CRWUA Annual Conf Registration Frank	5.7.3 · Registration Fees	500.00
TOTA	ıL				530.00
MC	10/07/2019	Colorado Mesa University	Laura, Upper Colorado River Forum 11/13-14/19	101 · Checking General SWCD	-165.00
			Laura, Upper Colorado River Forum 11/13-14/19	5.7.3 · Registration Fees	165.00
TOTA	L				165.00
137	10/08/2019	Archuleta County	Overpayment of SOT for August 2019	101 · Checking General SWCD	-2,948.17
			Overpayment of SOT for August 2019	4.2 · Specific Ownership Tax	2,948.17
TOTA	L				2,948.17
мс	10/08/2019	City Market	BRT Mtg Supplies 10-9-19	101 · Checking General SWCD	-49.50
			BRT Mtg Supplies 10-9-19	5.7.4 · Meeting Expenses	49.50
TOTA	L				49.50
МС	10/09/2019	Bally's Hotel	Bob CRWUA Annual Conf Room Deposit	101 · Checking General SWCD	-55.56
		•	Bob CRWUA Annual Conf Room Deposit	5.7.2 · Director Travel	55.56
TOTA	L				55.56
VCH.	10/09/2019	Bally's Hotel	Frank CRWUA Annual Conf Room Deposit	101 · Checking General SWCD	-55.56
ACII	10/03/2013	Bally S Hotel	Frank CRWUA Annual Conf Room Deposit	5.7.5 · Staff Travel	55.56
TOTA	L		Trank Grove Armual Com Room Deposit	3.7.5 Clair Havei	55.56
MC	10/10/2019	Dominos	BRT Subcommittee Mtg 10-9-19	101 · Checking General SWCD	-144.43
TOTA	ı		BRT Subcommittee Mtg 10-9-19	5.7.4 · Meeting Expenses	144.43
·OIA	· <del>-</del>				144.43
MC	10/10/2019	Office Depot	Restock paper	101 · Checking General SWCD	-32.99
			Restock paper	5.8.09 · Office Expenses	32.99
TOTA	.L				32.99

Num Date	Name	Memo	Account	Original Amount
137 10/11/2019	Town of Silverton	2019 Grant (Water Supply Engineering Study)	101 · Checking General SWCD	-12,500.00
		2019 Grant (Water Supply Engineering Study)	5.1.1 · Financial Assistance Program	12,500.00
TOTAL				12,500.00
137 10/11/2019	Colorado Employer Benefit Trust	November 2019	101 · Checking General SWCD	-2,748.60
		November 2019	5.6.5 · Wages - Health & Life Insurance	2,748.60
TOTAL				2,748.60
137 10/11/2019	Whitehead H20	Sept 2019	101 · Checking General SWCD	-1,460.00
		Sept 2019	5.5.09 · Engineering - Special Projects	1,460.00
TOTAL				1,460.00
137 10/11/2019	Don Schwindt	Mtgs 9/28-10/1/19	101 · Checking General SWCD	-1,734.56
		Mtgs 9/28-10/1/19 Mtgs 9/28-10/1/19	5.7.1 · Director Fees 5.7.2 · Director Travel	300.00 1,434.56
TOTAL				1,734.56
137 10/11/2019	J R Ford	Bd Mtg 10-1-19	101 · Checking General SWCD	-169.60
		Bd Mtg 10-1-19	5.7.1 · Director Fees	100.00
TOTAL		Bd Mtg 10-1-19	5.7.2 · Director Travel	69.60
TOTAL				169.60
137 10/11/2019	Monte Naslund	Bd Mtg 10-1-19	101 · Checking General SWCD	-268.20
		Bd Mtg 10-1-19 Bd Mtg 10-1-19	5.7.1 · Director Fees 5.7.2 · Director Travel	100.00 168.20
TOTAL				268.20
137 10/11/2019	Russell Hinger	Bd Mtg 10-1-19	101 · Checking General SWCD	-187.00
		Bd Mtg 10-1-19	5.7.1 · Director Fees	100.00
TOTAL		Bd Mtg 10-1-19	5.7.2 · Director Travel	87.00 187.00
137 10/11/2019	Douglas Stowe	Bd Mtg 10-1-19	101 · Checking General SWCD	-210.20
		Bd Mtg 10-1-19 Bd Mtg 10-1-19	5.7.1 · Director Fees 5.7.2 · Director Travel	100.00
TOTAL				210.20
137 10/11/2019	Jenny Russell	Bd Mtgs 8/6-10/1/19	101 · Checking General SWCD	-564.48
		Bd Mtgs 8/6-10/1/19 Bd Mtgs 8/6-10/1/19	5.7.1 · Director Fees 5.7.2 · Director Travel	300.00 264.48
TOTAL		•		564.48
137 10/11/2019	Robert Wolff	Mtgs 9/2-10/3/19	101 · Checking General SWCD	-1,772.83
		Mtgs 9/2-10/3/19	5.7.1 · Director Fees	1,200.00
		Mtgs 9/2-10/3/19 Bob Mtgs 9/2-10/3/19 Frank	5.7.2 · Director Travel 5.7.5 · Staff Travel	433.94 115.52
TOTAL		9/9/19 Peggy, Bob Frank Lunch	5.5.05 · Attorney Exps - Special Counsel	23.37
TOTAL				1,772.83
MC 10/11/2019	Water Information Program	Water Law Bob	101 · Checking General SWCD	-125.00
TOTAL		Water Law Bob	5.7.3 · Registration Fees	125.00
TOTAL				125.00
MC 10/11/2019	National Water Resources Association	2019 Annual Conf Bob	101 · Checking General SWCD	-695.00
		2019 Annual Conf Bob	5.7.3 · Registration Fees	695.00
TOTAL				695.00

Num	Date	Name	Memo	Account	Original Amount
мс	10/11/2019	CRWUA	2019 Annual Conf, Membership	101 · Checking General SWCD	-530.00
			2019 Membership Bob 2019 Annual Conf Bob	5.3.2 · Dues & Memberships 5.7.3 · Registration Fees	30.00 500.00
TOTAL	L				530.00
мс	10/11/2019	Colorado Mesa University	Upper Colorado Forum - Bob	101 · Checking General SWCD	-165.00
			Upper Colorado Forum - Bob	5.7.3 · Registration Fees	165.00
TOTA	L				165.00
МС	10/11/2019	The PC Clinic	IT support for calendar, storage, email	101 · Checking General SWCD	-237.50
			IT support for calendar, storage, email	5.8.09 · Office Expenses	237.50
TOTA	L				237.50
137	10/14/2019	Robert Wolff	BRT 10-9-19	101 · Checking General SWCD	-106.96
			BRT 10-9-19 BRT 10-9-19	5.7.1 · Director Fees 5.7.2 · Director Travel	100.00 6.96
TOTA	L				106.96
137	10/14/2019	Frank Kugel	C9 Summit, WBWG 10-11-19	101 · Checking General SWCD	-509.82
			C9 Summit, WBWG 10-11-19	5.7.5 · Staff Travel	509.82
TOTA	L				509.82
ACH	10/15/2019	Frank J Kugel	10/1-15/19	101 · Checking General SWCD	-3,613.93
			10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19	5.6.1 · Wages - Executive Director 5.6.5 · Wages - Health & Life Insurance 221 · 457 Withholding 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 216 · State W/H Tax Payable 5.6.3 · Wages - Payroll Taxes 217 · State Unemployment Tax	6,041.67 -91.40 -676.16 -965.00 374.58 -374.58 87.60 -87.60 -87.60 -233.00 3.05
TOTAL	L		10.110.10	217 Giate Grieripidyment rax	3,613.93
ACH	10/15/2019	Laura E Spann	10/1-15/19	101 · Checking General SWCD	-1,446.95
			10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19	5.6.2 · Wages - Programs Coordinator 5.6.5 · Wages - Health & Life Insurance 221 · 457 Withholding 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 216 · State W/H Tax Payable	2,038.54 -181.68 -50.96 -142.00 126.39 -126.39 -126.39 29.56 -29.56 -29.56 -61.00
TOTAL	L				1,446.95
АСН	10/15/2019	Lincoln Financial Group	10/1-15/19	101 · Checking General SWCD	-1,140.58
			10/1-15/19 10/1-15/19	221 · 457 Withholding 5.6.4 · Wages - Retirement Benefit	727.12 413.46
TOTA	L				1,140.58
МС	10/15/2019	Amazon.Com	Water Law Course Materials Binders/Covers	102 · Checking Water Info Program	-38.78
TOTA	L		Water Law Course Materials Binders/Covers	54113 · WIP Workshops	38.78

Num	Date	Name	Memo Memo	Account	Original Amount
ACH	10/16/2019	United States Treasury	10/1-15/19	101 · Checking General SWCD	-2,343.26
			10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19 10/1-15/19	215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H	1,107.00 500.97 500.97 117.16 117.16
TOTA	L				2,343.26
мс	10/17/2019	Hanging Lake Inn	River District mtg hotel Laura	101 · Checking General SWCD	-145.00
			River District mtg hotel Laura	5.7.5 · Staff Travel	145.00
TOTA	L				145.00
МС	10/17/2019	Silverton Store	River District mtg Laura (breakfast)	101 · Checking General SWCD	-5.23
			River District mtg Laura (breakfast)	5.7.5 · Staff Travel	5.23
TOTA	L				5.23
МС	10/17/2019	Avia Convenience Store	River District mtg Laura (lunch)	101 · Checking General SWCD	-11.32
			River District mtg Laura (lunch)	5.7.5 · Staff Travel	11.32
TOTA	L				11.32
мс	10/19/2019	Dove Creek Press	FY2020 Budget Notice	101 · Checking General SWCD	-13.67
			FY2020 Budget Notice	5.8.07 · Legal Notices	13.67
TOTA	L				13.67
МС	10/21/2019	Verizon	Oct 2019	101 · Checking General SWCD	-105.92
			Oct 2019	5.8.12 · Telephone	105.92
TOTA	L				105.92
МС	10/21/2019	Charter Spectrum	Oct 2019	101 · Checking General SWCD	-139.89
			Oct 2019	5.8.12 · Telephone	139.89
TOTA	L				139.89
мс	10/21/2019	Telluride Newspapers Inc	FY2020 Budget Notice	101 · Checking General SWCD	-10.37
			FY2020 Budget Notice	5.8.07 · Legal Notices	10.37
TOTA	L				10.37
мс	10/21/2019	Montrose Daily Press	FY2020 Budget Notice	101 · Checking General SWCD	-26.10
			FY2020 Budget Notice	5.8.07 · Legal Notices	26.10
TOTA	L				26.10
МС	10/21/2019	Pagosa Springs Sun	FY2020 Budget Notice	101 · Checking General SWCD	-19.78
			FY2020 Budget Notice	5.8.07 · Legal Notices	19.78
TOTA	L				19.78
мс	10/22/2019	Durango Herald	FY2020 Budget Notice (Durango & Cortez)	101 · Checking General SWCD	-26.52
			FY2020 Budget Notice (Durango & Cortez)	5.8.07 · Legal Notices	26.52
TOTA	L				26.52
мс	10/22/2019	Office Depot	Nametags	101 · Checking General SWCD	-21.45
			Nametags	5.4.2 · Water Seminar	21.45
TOTA	L				21.45

Num Date		Name	Memo	Account	Original Amount
ACH 10/24/2019		Laura E Spann	ALP Payout for PTO Hours	101 · Checking General SWCD	-652.08
			ALP Payout for PTO Hours	5.6.2 · Wages - Programs Coordinator 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 5.6.3 · Wages - Payroll Taxes 215 · FICA/Medicare/Fed W/H 215 · FICA/Medicare/Fed W/H 216 · State W/H Tax Payable	713.68 -5.00 44.25 -44.25 -44.25 10.35 -10.35 -2.00
TOTAL	-				652.08
ACH	10/24/2019	Deluxe	New Account Checks	116 · SJRBRIP - Bank of Colorado	-417.50
TOTAL	-		New Account Checks	5.1.4 · SJRBRIP Water User Committee	417.50
ACH	10/24/2019	Deluxe	New Account Checks	114 · SWCD - Bank of Colorado	-424.00
			New Account Checks	5.8.09 · Office Expenses	424.00
TOTAL	-				424.00
ACH ·	10/24/2019	Deluxe	New Account Checks	115 · WIP - Bank of Colorado	-417.50
			New Account Checks	54123 · WIP Office Expenses	417.50
TOTAL	-				417.50
MC	10/25/2019	US Postal Service	Bd Packets 10-31-19	101 · Checking General SWCD	-9.60
TOTAL			Bd Packets 10-31-19	5.8.10 · Postage	9.60
TOTAL	-				9.60
MC	10/25/2019	Basin Printing	Wifi, sponsor signs for Seminar	101 · Checking General SWCD	-12.32
TOTAL			Wifi, sponsor signs for Seminar	5.4.2 · Water Seminar	12.32
TOTAL	-				12.32
ACH '	10/30/2019	Colorado Department of Revenue	3Q2019	101 · Checking General SWCD	-832.00
TOTAL			3Q2019	216 · State W/H Tax Payable	832.00 832.00
MC	10/30/2019	Durango Herald	Grant Program Application Deadline Notice	101 · Checking General SWCD	<b>-13.26</b> 13.26
TOTAL	-		Grant Program Application Deadline Notice	5.8.07 · Legal Notices	13.26
1001	10/30/2019	CSU /SW Colorado Research Center	2019 Support	114 · SWCD - Bank of Colorado	-10,000.00
			2019 Support	5.3.5 · Demo CSU Farm/Water Efficiency	10,000.00
TOTAL	-				10,000.00
1002	10/30/2019	Montezuma County	2019 Grant for Phreatophyte Removal	114 · SWCD - Bank of Colorado	-7,100.00
			2019 Grant for Phreatophyte Removal	5.1.1 · Financial Assistance Program	7,100.00
TOTAL	-				7,100.00
1003	10/30/2019	Family Farm Alliance	Upper Colorado River Water Review	114 · SWCD - Bank of Colorado	-500.00
			Upper Colorado River Water Review	5.3.1 · Event Sponsorships	500.00
TOTAL	-				500.00
1004	10/30/2019	Doubletree Hotel	Bd Hotel Rooms 10/1, CWRPDA Reception 10/3	114 · SWCD - Bank of Colorado	-2,575.00
			Bd Hotel Rooms for 10/1 Mtg Beth Hotel Room for 10/1 Mtg	5.7.2 · Director Travel 5.5.02 · Attorney Exps - General Counsel	875.00 175.00
			CWRPDA Reception 10/3	5.3.1 · Event Sponsorships	1,525.00

Num Date	Name	Memo	Account	Original Amount
1005 10/30/2019	Fairfield and Woods, P.C.	Sept 2019	114 · SWCD - Bank of Colorado	-18,320.00
		Sept 2019 Sept 2019 Sept 2019 Sept 2019	5.5.01 · Attorney Fees - General Counsel 5.5.02 · Attorney Exps - General Counsel 5.5.03 · Litigation - General Counsel 5.5.01 · Attorney Fees - General Counsel	15,290.00 450.00 990.00 1,590.00
TOTAL				18,320.00
1016 10/30/2019	Harris Water Engineering, Inc	Sept 2019	114 · SWCD - Bank of Colorado	-4,663.37
		Sept 2019	5.5.08 · Engineering - General	4,663.37
TOTAL				4,663.37
1007 10/30/2019	Trout Raley	Sept 2019	114 · SWCD - Bank of Colorado	-660.00
		Sept 2019	5.5.04 · Attorney Fees - Special Counsel	660.00
TOTAL				660.00
1008 10/30/2019	The West Building	Nov 2019	114 · SWCD - Bank of Colorado	-2,415.27
		Nov 2019	5.8.11 · Rent	2,415.27
TOTAL				2,415.27
1009 10/30/2019	Charles Smith	Mtgs July-October 2019	114 · SWCD - Bank of Colorado	-648.72
		Mtgs July-October 2019 Mtgs July-October 2019	5.7.1 · Director Fees 5.7.2 · Director Travel	600.00 48.72
TOTAL		<b>V</b> • <b>V</b> • • • • • • • • • • • • • • • • • • •		648.72
1010 10/30/2019	Don Schwindt	Bd Dinner 9/30/19	114 · SWCD - Bank of Colorado	-423.40
		Bd Dinner 9/30/19	5.7.2 · Director Travel	423.40
TOTAL				423.40
1011 10/30/2019	Frank Kugel	Mileage 10/21-30/19	114 · SWCD - Bank of Colorado	-258.54
		Mileage 10/21-30/19	5.7.5 · Staff Travel	258.54
TOTAL				258.54
1012 10/30/2019	Laura Spann-V	Mileage River District Mtg 10/15-16/19	114 · SWCD - Bank of Colorado	-285.36
		Mileage River District Mtg 10/15-16/19	5.7.5 · Staff Travel	285.36
TOTAL				285.36
1001 10/30/2019	Elaine Chick Consulting	C9 BRT Summit 9/24-27/19	115 · WIP - Bank of Colorado	-388.40
		C9 BRT Summit 9/24-27/19	54114 · WIP Conferences/Events/Training	388.40
TOTAL				388.40
1001 10/30/2019	Water Consult	6/29-10/4/19	116 · SJRBRIP - Bank of Colorado	-17,331.14
		6/29-10/4/19	5.1.4 · SJRBRIP Water User Committee	17,331.14
TOTAL				17,331.14
MC 10/31/2019	Colorado State Treasurer	3Q2019	101 · Checking General SWCD	-72.94
		3Q2019	217 · State Unemployment Tax	72.94
TOTAL				72.94
MC 10/31/2019	City Market	Bd Mtg Supplies 10/31/19	101 · Checking General SWCD	-62.77
		Bd Mtg Supplies 10/31/19	5.7.4 · Meeting Expenses	62.77
TOTAL				62.77



1221 W. Mineral Avenue, Suite 202 Littleton, CO 80120

t.

303-734-4800



303-795-3356



www.HaynieCPAs.com

November 7, 2019

Board of Directors Southwestern Water Conservation District Bruce Whitehead, Executive Director 841 E. 2<sup>nd</sup> Avenue Durango, CO 81301

To the Members of the Board:

We are pleased to confirm our understanding of the services we are to provide for Southwestern Water Conservation District (District) for the year ended December 31, 2019.

We will audit the financial statements of the governmental activities and the major fund, including the related notes to the financial statements, which collectively comprise the basic financial statements of Southwestern Water Conservation District as of and for the year ended December 31, 2019.

Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement Southwestern Water Conservation District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to Southwestern Water Conservation District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- 1) Management's Discussion and Analysis.
- 2) Budgetary Comparison Schedule—General Fund





#### **Audit Objective**

The objective of our audit is the expression of opinions as to whether your basic financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the third paragraph when considered in relation to the financial statements as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and will include tests of the accounting records and other procedures we consider necessary to enable us to express such opinions. We will issue a written report upon completion of our audit of Southwestern Water Conservation District's financial statements. Our report will be addressed to the Board of Directors of Southwestern Water Conservation District. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions on the financial statements are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or may withdraw from this engagement.

#### **Audit Procedures—General**

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements may not be detected exists, even though the audit is properly planned and performed in accordance with GAAS. In making our risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. However, we will communicate to you in writing concerning any significant deficiencies or material weaknesses in internal control relevant to the audit of the financial statements that we have identified during the audit. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

#### **Audit Procedures—Internal Control**

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

#### **Audit Procedures—Compliance**

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of Southwestern Water Conservation District's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

Our audit will be in conformity with the Colorado Local Government Audit Law (C.R.S. 29 et seq.). The scope of the audit will include the books and records of all the funds of the District. Colorado law requires the following illegal alien provisions:

□1**□**601,

We certify that we will comply with the provisions of CRS 8-17.5-101 et seq. We shall not knowingly employ or contract with an illegal alien to perform work under this contract or enter into a contract with a subcontractor that fails to certify to Haynie & Company, that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this contract. We represent, warrant, and agree that we (i) have verified that we do not employ any illegal aliens, through participation in the E-Verify Program administered by the Social Security Administration and the Department of Homeland Security, or (ii) otherwise will comply with the requirements of CRS 8-17.5-102(2)(b)(I). We will comply with all reasonable requests made in the course of an investigation by the Colorado Department of Labor and Employment. If Haynie & Company fails to comply with any requirement of this provision or CRS 8-17.5-101, et seq., the District may terminate this contract for breach of contract, and Haynie & Company shall be liable for actual and consequential damages to the District and the District shall report such violation to the Colorado Secretary of State, as required by law.

If Haynie & Company obtains actual knowledge that a subcontractor performing work under this contract knowingly employs or contracts with an illegal alien, we will:

- a. Notify the subcontractor and the District within three days that we have actual knowledge that the subcontractor is employing or contracting with an illegal alien; and
- b. Terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to sub-paragraph (a) above, the subcontractor does not stop employing or contracting with the illegal alien, unless the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.

#### **Other Services**

We will also prepare the financial statements of Southwestern Water Conservation District in conformity with U.S. generally accepted accounting principles based on information provided by you. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

#### **Management Responsibilities**

Management is responsible for designing, implementing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation of the financial statements in conformity with U.S. generally accepted accounting principles.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) additional information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws and regulations.

You are responsible for the preparation of the supplementary information in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains and indicates that we have reported on the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon. Your responsibilities include acknowledging to us in the representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

November 7, 2019 Page 5 of 6

You agree to assume all management responsibilities for financial statement preparation services and any other nonattest services we provide; oversee the services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

#### **Engagement Administration, Fees, and Other**

We understand that your employees will prepare all cash or other confirmations we request and will locate any documents selected by us for testing.

Our fee for these services will not exceed \$8,200 for the 2019 audit. All audit fees include expenses. Our invoices for these fees will be rendered each month as work progresses and are payable upon presentation. In accordance with our firm policies, work may be suspended if your account becomes 60 days or more overdue and will not be resumed until your account is paid in full. Accounts in excess of 30 days will accrue finance charges at 1.5% per month. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket expenditures through the date of termination.

Nick Warnick is the engagement partner and is responsible for supervising the engagement and signing the report. We expect to begin our audit in April, 2020 and to issue our report no later than July 17, 2020.

We appreciate the opportunity to be of service to you and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Sincerely,	
Sincerely, Hayrie & Co	
Accepted and agreed to:	
Southwestern Water Conservation District	
Officer signature	
Title	Date

#### **MEMO**

Southwestern Water Conservation District

From: SWCD Staff

**To:** SWCD Board of Directors

Date: November 25, 2019

**Subject:** Requests for Grant Extensions through 2020

\_\_\_\_\_\_

The following 2019 grant recipients have requested extensions through 2020:

- ❖ Hermosa Company Ditch, approved \$9,450 total, requesting extension for unused balance of \$6,400, 416 Fire Emergency Response
  - o <u>Reason for request</u>: Dry monsoon season minimized need for dredging ditch, will need to do more before spring 2020. Also, opportunity for long-term solution to Tripp Triangle problem.
- ❖ High Desert Conservation District, approved \$6,000 total (with local match), requesting extension for unused balance of \$5,056, Nozzle Package Upgrade & Irrigation Water Management Project for FSA Irrigators
  - o Reason for request: 6 cooperators participated in 2019. After the fall 2019 presentations, HDCD expects additional interest in these efficiency tools for spring 2020.
- ❖ La Plata Water Conservancy District, \$11,238, Long Hollow Reservoir Recharge Pits
  - o <u>Reason for request:</u> Initial sites for easements became untenable, but a new site has been identified and pits should be complete in July 2020.
- ❖ Town of Ophir, 50% of final project cost up to \$51,000, Infiltration Gallery Design & Construction
  - o Reason for request: Delay with engineering required for CDPHE review.

Enclosed with this memo are the four written extension requests. Laura has spoken with each organization about the status of their projects and recommends approval of these 2020 extensions.

### Hermosa Company Ditch

November 25, 2019

Southwestern Water Conservation District 841 East Second Avenue Durango, CO 81301

Dear SWCD Staff and Board,

The Hermosa Company Ditch (HCD) is requesting an extension for the remaining monies from our 2019 grant to be utilized for anticipated projects expenses in 2020. The reasoning for our extension request including the related expenses is detailed below.

Several factors either on their standing or in conjunction with other issues have necessitated the delay in projects anticipated to be completed in 2019 including:

- The 2019 summer monsoon consisted of reduced rainfall and fewer flooding events from the 416 fire related watershed than anticipated. This resulted in reduced direct maintenance/clean-out expenses, however, we are anticipating three modifications to the HCD system that will reduce annual maintenance expenses in annually in coming years. We believe is a smart investment to pursue the opportunity to pursue these projects (all with partner entities) by shifting anticipated short maintenance expenses (which was the focus on our 2019 grant request) to system upgrades to decrease maintenance costs in 2020 and beyond.
- The necessary coordination with the USDA's Natural Resources Conservation Service's Emergency Watershed Planning to mitigate deleterious effects of the 416 wildfire flooding has delayed all of the projects we are planning in conjunction with partners. While the delays have been disappointing, the communication and cooperation between government partners, ditch companies, HOA's, private landowners and contractors has been commendable and we are confident that our patience will result in well-planned projects that will in return reduce ditch maintenance costs in the future and will provide greater certainty in the delivery of irrigation water to water rights holders within the HCD and other systems. At this time continued discussions are underway to final blueprints, maintenance agreements and property owner commitments and associated paperwork to move forward projects in the flood prone Tripp Creek drainage that delivers HCD and Animas Consolidated Ditch Company water to scores of members/clients.

2019 SWCD Grant Award	\$9,450
Grant Funds Utilized to 11/25/2019	\$3,050
Grant Funds – Requested Extension to 2020	\$6,400

#### Anticipated 2020 Project Costs Utilizing SWCD Grant Funds

•	HCD Share of Tripp Creek "Triangle" Channel/Diversion/Piping Project	\$2,100
•	HCD share of reconstruction of the Tripp Creek culvert and diversion structure (HCD lateral #5) on east side of Highway 550	\$1,500
•	Upgrade of HCD's Hermosa Creek headgate to improve sluice/clean-out structure necessitated by increase in sediment/debris from 416 flooding events (this is the estimated range of the project cost as the construction bid is currently assessment process underway)	\$2,500- 3,200

If any of the three projects detailed above is completed prior to December 31, 2019 we will be able to reduce our grant monies extension need by the specific project cost that will be detailed in any reimbursement request to the district.

Please feel free to contact me if you have any further questions regarding this grant fund extension request or other matters related to the HCD projects being furthered by the SWCD grant funds.

For the Hermosa Company Ditch Board of Directors:

Sincerely,

Jimbo Buickerood

Vice President

Hermosa Company Ditch

P.O. Box 9165

Durango, CO 81302

jimbobuickerood@frontier.net

July Burkand

970 560-1111



628 West 5th Street Cortez, CO 81321 970.529.8368

info@highdesertconservation.org HighDesertCD.org

Planting Seeds of Inspiration to Promote Conscious Stewardship of our Natural Resources

22 November 2019Southwestern Water Conservation District841 East Second Ave.Durango, CO 81301

Re: Request for Extension of Grant – 2019 Nozzle Package Upgrade and Irrigation Water Management Project for FSA Irrigators

#### Dear Laura:

The nozzle exchange program completed all nozzle exchanges and quantification of water savings for the 2019 irrigation season in the Full-Service Area, operated by Dolores Water Conservancy District for 6 cooperators. 17 different side-rolls were upgraded and 420 GPM of irrigation water was conserved on those systems. We estimated over a conservative 120-day irrigation season, this resulted in over 210-acre feet irrigation water conserved in 2019.

The High Desert District Conservation Technician prepared a presentation that summarized the program results for 2019, and gave this presentation to a Montezuma Land Conservancy -'Take a Farmer Boating' event on Oct. 12, 2019, at the Dolores Water Conservancy District's 'Farmer Advisory Meeting' on October 30, 2019 and also presented results at the High Desert Conservation District Annual meeting on November 15, 2019.

The High Desert Conservation District secured the 50% match, also meeting the 25% match requirement from the Applicant. To date, the district has expended \$3,683.87 of this secured match, with an additional \$2,905 secured for 2020, to expense the revised budget of \$12,588.87, based on the reduced award of \$6,000.

Funds were expended at the level of interest from FSA irrigators for the pilot year of this project. High Desert Conservation District is confident that the remainder of the matching and Southwestern Water Conservation District award will be expensed in 2020 due to increased interest from FSA irrigators who attended fall presentations on this project.

High Desert Conservation District respectfully requests an extension of the Nozzle Package Upgrade and Irrigation Water Management Project for FSA Irrigators Grant through 2020. After reimbursement of the 22 November 2019 request for reimbursement, the unspent balance of the grant is \$5,056.12.

Sincerely,

Joanne Teetzel

Treasurer, High Desert Conservation District

Joan Jutyl

# LA PLATA WATER CONSERVANCY DISTRICT PO Box 71 Marvel, CO 81329-0071

Email: HuntingtonRanch@hotmail.com

November 25, 2019

Email: FKugel@SWWCD.org

Southwestern Water Conservation District Frank Kugel, Executive Director 841 E. Second Ave. Durango, CO 81301

RE: Grant Funding Extension – La Plata River Basin

By way of this letter, the La Plata Water Conservancy District is seeking an extension of the grant funding provided by the SWCD for construction of groundwater recharge facilities within the La Plata River Basin.

The Southwestern Water Conservation District

Letter Dated: February 22, 2019

RE: 2019 Long Hollow Reservoir Recharge Pitts

Grant Approved: \$11,238

Since these funds were granted, LPWCD has been working with landowners to obtain easements and to plan these facilities. It now is apparent that neither of the planned facilities are tenable because the landowners have requested untenable terms for the easements. The District is investigating other location(s) that appear tenable. Therefore, we are requesting an extension for the period of the grant funding to July 31, 2020. None of the SWCD grant funds have been spent, and we are not requesting a change in the funding amount.

Please let me know if this is acceptable with SWCD and if there is any additional info needed from LPWCD.

Sincerely,

Dan Huntington, President

Dan Huntington

LA PLATA WATER CONSERVANCY DISTRICT

Cc: Eric Bikis



October 19, 2019

Southwestern Water Conservation District West Building-841 East Second Avenue Durango, Colorado 81301

Dear District Board,

I am communicating regarding the matching grant you provided us in February for our Infiltration Gallery Rehabilitation project. Unfortunately, the engineer for the project was not able to provide the required engineering documents in a time frame that would allow the CDPHE to review and have the project completed prior to inclement weather.

We are requesting that the funds be allocated for the project in the 2020 year. Please contact me with any guidance or you if you need additional information, if this request is possible.

Thank you,

Ken Haynes, Town Manger

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														OCT 13-14: REGULAR BOARD MEETING
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8 15	9 16	10 17	11 18	12 19	13 20	14 21	6 13	7 14	8 15	9	10 17	11 18	12 19	DEC 0-3. REGULAR BOARD WEETING
22	23	24	25	26	27	28	20	21	22	23	24	25	26	DEC 24-25: CHRISTMAS

Holiday Closure Regular Board Meeting Other Meetings



#### The Application of Section 37-92-102(3)(b) to Pre-Existing Uses.

**Issue:** There is no dispute that instream flow rights are subject to pre-existing water uses. The question is whether such uses must first be decreed in order to be protected from curtailment by an instream flow water right.

CRS Section 37-92-102(3)(b) states: "Any such appropriation [for instream flows] shall be subject to the present uses or exchanges of water being made by other water users pursuant to appropriation or practices in existence on the date of such appropriation, whether or not previously confirmed by court order or decree."

This statute has been in place since 1981. Recently, the State Engineer and CWCB have taken the position that pre-existing water uses must be formally adjudicated or recognized in a water court decree in order to benefit from Section 102(3)(b). The Colorado River District ("River District") believes the statute clearly states that pre-existing uses do not need to be adjudicated, and that the General Assembly intended to protect pre-existing uses from curtailment by instream flow rights without the need for water court adjudication or confirmation. <sup>1</sup>

**Concerns:** The State's position is contrary to the plain language of Section 102(3)(b). The River District is concerned about this position because it:

- A. Will force water users into water court in order to adjudicate or obtain judicial confirmation of their pre-existing use. (While some water users may choose to expend resources on attorneys and expert consultants in order to obtain judicial confirmation, other water users simply cannot afford those costs. Nothing in Section 102(3)(b) requires a water user to adjudicate a pre-existing use. In fact, the purpose of the statute was to ensure that water users would not have to incur the significant expense and risk associated with water court.
- B. Will upset the intent of the General Assembly in enacting limitations on the instream flow program when it adopted Senate Bill 414 in 1981.
- C. Will erode support for the instream flow program.

<sup>&</sup>lt;sup>1</sup> It is important to note that the only water right implicated under 102(3)(b) is the instream flow. An undecreed pre-existing use cannot call out any other water rights. Moreover, due to the fact that the use was in existence prior to the instream flow appropriation there is no impact on the instream flow. By definition, the amount of water diverted by the pre-existing use was being depleted from the stream system when the CWCB quantified the available water supply for the instream flow appropriation.



**Historical Background.** In 1981, Senate Bill 414 was introduced and titled: *Concerning the Establishment of Principles and Limitations which Govern Appropriations of Water made by the Colorado Water Conservation Board for the Purposes of preserving the Natural Environment to a Reasonable Degree pursuant to section 37-92-102(3) ("S.B. 414"). As originally introduced, S.B. 414 included the following language:* 

"Any such [instream flow] appropriation shall be subject to the uses or exchanges of water being made by other water users pursuant to practices in existence on the date of such appropriation, whether or not previously confirmed by court order or decree, and, if not previously confirmed, as may be confirmed by the court in the decree granting such minimum flow or lake level appropriation."

S.B. 414 Introduced (emphasis added), (attached for reference).

The language of the introduced bill would have required water users to adjudicate or obtain judicial confirmation of pre-existing uses in order to benefit from the protections of Section 102(3)(b). However, the adopted final bill, dropped this requirement, resulting in the language of Section 102(3)(b) as it exists today:

Any such [instream flow] appropriation shall be subject to the present uses or exchanges of water being made by other water users pursuant to appropriation or practices in existence on the date of such appropriation, whether or not previously confirmed by court order or decree.

Session Law S.B. 414 (emphasis added), (attached for reference).

As made apparent by the title of S.B. 414, there were concerns expressed by some in the legislature that the instream flow program had expanded beyond its original scope and should be "limited" in some respects. There were others who did not want to see any limitations. It is apparent in reviewing the legislative history that the language of S.B. 414 was a compromise among those divergent interests. This is made evident by the written statement of then -- Governor Lamm, upon the passage of S.B. 414:

It is my understanding that Senate Bill 414 is a compromise measure which addresses the concerns of water users with regard to potential administrative abuses without, in any way, jeopardizing the State's ability to acquire and protect instream flows.

I have received extensive legal assurances that Senate Bill 414 does not subordinate minimum stream flow water rights to future changes or exchanges, but does allow continuation of exchanges or practices in existence at the time such minimum flow appropriations are made.

I hope Senate Bill 414 will put this issue to rest and neutralize future possible efforts to repeal the minimum stream flow program.



Senate Journal—174<sup>th</sup> Day—June 29, 1981 (emphasis added), (attached for reference).

Recent Proposals: The River District has worked with the Colorado Cattlemen's Association, Routt County Cattlemen's Association, Southwestern Water Conservation District, the State Engineer's Office, the Attorney General's Office, staff of the Colorado Water Conservation Board and affected water users to resolve this dispute for several years. Although the parties have worked in good faith, and at times were close to agreement, the dispute has not been resolved and the State's position has introduced a great deal of uncertainty. Although the issue first arose in the context of pre-existing stockwater uses in the Yampa River basin, it is not limited geographically to Water Division 6, or by type of use.

#### A. Administrative Process.

The parties worked diligently on an administrative process whereby pre-existing uses would be recognized and recorded in order to facilitate the State Engineer's administration of instream flow rights consistent with the statutory protection of pre-existing uses. <sup>2</sup> However, after numerous meetings and substantial drafting effort, the State rejected this concept because of a new legal interpretation that pre-existing uses must be adjudicated in order to benefit from Section 102(3)(b).

#### B. CWCB Staff Proposal.

The CWCB staff recently put forth a proposal under which the CWCB would seek a water court action in Division 6 to recognize pre-existing stock water rights. We appreciate staff's effort to explore new options and we are willing to continue to explore other options. However, the current proposal does not fully resolve the dispute because (1) it is too limited in scope -- pre-existing uses are not solely limited to stock watering, nor are they limited to Water Division 6, (2) it still would require water users to subject their pre-existing use to the scrutiny of water court and potential objectors, (3) a one-time filing by the CWCB will not resolve the issue for water users that have not received notice or otherwise are not aware of the CWCB filing, or for any future unadjudicated uses that could be implemented prior to a new junior instream flow, and finally (4) we question whether there is sufficient legal authority for the CWCB to seek a determination of another person's water right, particularly without the owner's participation in the water court process. In the event the parties are unable to achieve a satisfactory, statewide administrative resolution of this issue, we propose the following legislative solution.

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<sup>&</sup>lt;sup>2</sup> The River District believes that the State Engineer has inherent authority to administer instream flow rights as subject to pre-existing uses under his existing statutory authority. (See, C.R.S. §37-92-501, which provides in part that "The state engineer and the division engineers shall administer, distribute, and regulate the waters of the state in accordance with the constitution of the state of Colorado, the provisions of this article and other applicable laws, and written instructions and orders of the state engineer, in conformity with such constitution and laws, and no other official, board, commission, department, or agency, ... has jurisdiction and authority with respect to said administration, distribution, and regulation").



#### C. Legislative Solution.

In March of 2019, we proposed to CWCB staff a simple clarifying amendment to 102(3)(b)

Any such appropriation shall be subject to the present uses or exchanges of water being made by other water users pursuant to appropriation or practices in existence on the date of such appropriation, whether or not previously confirmed by court order or decree. AS DETERMINED BY THE STATE ENGINEER OR APPLICABLE DIVISION ENGINEER IN ACCORDANCE WITH C.R.S. 37-92-502(2)(A), REGARDLESS OF WHETHER SUCH USES OR EXCHANGES ARE CONFIRMED BY COURT ORDER OR DECREE. ANY SUCH DETERMINATION BY THE STATE ENGINEER OR APPLICABLE DIVISION ENGINEER SHALL BE REVIEWABLE BY THE WATER COURT ON A DE NOVO BASIS.

It is our understanding that this proposal was rejected by the CWCB. We propose that the CWCB and SEO consider supporting or not opposing this solution as it would provide a clear, concise, and limited clarification of the law that would allow the SEO to administer the statute as originally intended and provide greater certainty for water users across the State.

#### **MEMO**

Southwestern Water Conservation District

From: SWCD Staff

**To:** SWCD Board of Directors

**Date:** November 26, 2019

**Subject:** Board Committee Structuring and Timeline

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#### \*Board action items in red\*

Based on the board discussion regarding committee formation at the October meetings, we developed the following summary of what we understand to be the board's direction, a few areas for clarification, and a few of our recommendations for your consideration.

#### **Preliminary committee assignments:**

Please review these tentative assignments and be prepared to make suggestions at the meeting. We would like to ask the board to <u>address the quorum of members on the Instream Flow Committee</u> and <u>assign several directors to a Strategic Planning Committee</u>. We would also like to suggest <u>reassigning the drafting of a travel reimbursement policy to the Finance Committee</u>. Please see the Committee descriptions on the second page of this memo.

Finance	Colorado River	<b>Instream Flow</b>	Litigation	Personnel	Outreach	Strategic Plan
		(Quorum)				
JR Ford	Don Schwindt	Monte Naslund	Jenny Russell	JR Ford	Rusty Hinger	TBD
David Guilliams	Doug Stowe	Jenny Russell	Charlie Smith	David Guilliams	Don Schwindt	TBD
Jenny Russell	Bob Wolff	Don Schwindt	Bob Wolff	Jenny Russell	Bob Wolff	Bob Wolff
Bob Wolff		Charlie Smith		Bob Wolff		
		Bob Wolff				

#### Staff, consultant, and counsel support:

- We would like to ask the board to <u>clarify staff roles in committee activities</u>. We recommend that Frank Kugel provide staff support for all committees, including management and policy recommendations. We also recommend that Laura Spann provide staff support for all committees, including meeting notices, recordings, and notes.
- Per direction at the October 31<sup>st</sup>, 2019 board meeting, Beth Van Vurst will participate upon request of the committee members. Carrie Padgett may also participate upon request of the committee members.

#### Committee scheduling and timeline:

- In the board discussion, we heard some ideas to prioritize committee work. Given that the committee process is new territory, we would like to suggest starting with one committee (Finance) and one manageable goal (a draft investment policy) through February 2020. We suggest that the Finance Committee meet several times by phone in December and early January to draft an investment policy and strategy for legal review by January 27th, then consideration at the February meeting.
- We also heard the board say to coordinate committee meetings with regular board meetings. We recommend the board select one other Committee to prioritize, and direct staff to schedule its first meeting on February 12<sup>th</sup>. This will be the first time SWCD is coordinating committee meetings with a two-day meeting and will allow us to test out the logistics.

#### **Preliminary committee descriptions:**

The following are general descriptions of the scope of each board committee. These committees may propose policies or positions for board consideration and approval.

#### Finance

This committee will consider finance-related topics, including long- and short-term District financial goals, investment priorities and vehicles, audit, and budget, among others. This committee will also draft a travel reimbursement policy for staff and the board.

#### Colorado River

This committee will consider items related to Colorado River management, including the 2026 Interim Guidelines, drought contingency planning and demand management.

#### Instream Flow

This committee will discuss items related to the Colorado Water Conservation Board's instream flow program.

#### Strategic Planning

This committee will be charged with drafting the related planning documents and assigning portions of the strategic plan to various committees for drafting.

#### **Litigation**

This committee will consider items related to the District's litigation priorities.

#### Outreach

This committee will consider items related to the District's strategies and tools for public education and engagement.

#### Personnel

This committee will consider items related to District personnel policies and issues.

#### Urban Renewal Authority Work Session w/ Special Districts

November 25, 2019

#### History/Background

- Passed into law in 1958, Colorado's urban renewal authority statute allows municipalities to designate areas needing improvement and allows tax revenues generated in those areas to be used for public improvements.
- All 50 states have some type of urban renewal law; Colorado provides for the creation and operation of an urban renewal authority to function in a municipality under Part 1 of Article 25 of Title 31 in Colorado Revised Statutes —the "Urban Renewal Law"
- Over 60 municipalities in Colorado have formed a URA
- Recent law changes in HB 15-1348 (2015)-expansion of URA Board-add new Board Members-County, school district, special district "seat at the table" and requires negotiate/mediate with taxing bodies reincrement
- Town Council passed Resolution 2019-18 forming the Pagosa Springs Urban Renewal Authority, accepting the conditions survey and making findings of blight.
- Boundaries of URA are coterminous with the Town.
- URA has the authority to undertake urban renewal *projects or areas* within the town. One has been proposed so far, but no decisions have been made. Merits of project and details are yet to be determined. There can be more than one urban renewal project/area within a community.
- URA cannot levy taxes, and therefore is not subject to TABOR. TIF financing is typically used to pay for
  infrastructure, public plazas and amenities, etc. Tax Increment Financing (TIF) is a statutory
  authorization that enables the URA to collect the net new property and/or municipal sales tax
  revenues generated within a designated urban renewal area to help finance future improvements. TIF
  is not an additional tax. It is the new sales and property tax revenues that would not be available but
  for urban renewal projects.
- The amount of TIF financing, if sought as a source of assistance for the project, will have to be negotiated with each special district levying a tax and IGAs will need to be created with each.

#### Possible next steps:

- Finalize remaining URA Board appointments
- o Hold a meeting or work session to discuss goals, get more information, decide on next steps

#### **URA Board Responsibilities and Expectations**

- Attendance and Preparedness
- Conflict of interest/ethics
- Confidentiality (e.g. executive session)
- Fiduciary responsibility of URA Board (Stewards of taxpayer funds, just as other elected officials)
- Urban Renewal Conflict of Interest provisions-C.R.S. 31-25-104(3) "No commissioner . . . shall acquire
  any interest, direct or indirect, in any project or in any property included or planned to be included in
  any project . . ."

#### The Pagosa Springs URA Board Makeup: 11 members

- CRS 31-25-104(2.5) provides for the structure
- Initial appointments are staggered; 5 year terms afterwards
- Called "Commissioners"
- First 7 members are town council
- One elected member from school district
- One appointee from board of county commissioners (does not have to be Commissioner; Assessor Natalie Woodruff has been appointed)
- One additional member to be appointed by the Mayor
- One board member collectively appointed by the special districts\*

#### **Examples of URA Board Makeup**

## Leadville Urban Renewal Authority (formed 2017)-11 members

- 7 members of Council
- Sara Mudge Lake County Commissioner
- Stephanie McBride Board of Education Director, Lake County School District
- Special Districts Representative TBD
- Additional Mayoral Appointee-TBD

## Montrose Urban Renewal Authority (formed 2016)-11 members

- 7 members of Council
- Brad Hughes Montrose County Assessor
- Tad Rowan, Chairman Montrose Fire Protection District
- Gayle Johnson Montrose County School District
- Special Districts Representative Vacant

#### Mead Urban Renewal Authority (formed in 2016)-11 members

- 7 members of Council
- Scott James, Representative from Weld County (Commissioner)
- Paula Peairs, Representative from St. Vrain Valley School District
- Laura McConnell, Representative from Mountain View Fire Protection District

#### Meetings: Held as needed, URA could create bylaws

- ✓ Colorado Sunshine Act (C.R.S. 24-6-401 et seq.) applies to urban renewal authorities
- ✓ Colorado Open Records Act (CORA) (C.R.S. 24-72-201 et seq.) applies to urban renewal authorities

Staff: typically Town and County Assessor's Office, could hire consultants; can build admin fee in TIF if needed

<sup>\*</sup>this appointee can't be an ex-officio board member or staff but additional Mayoral appointee can be



# Colorado Legislative Council Staff

# **ISSUE BRIEF**

Number 16-25

A Legislative Council Staff Publication

November 2016

# **URBAN RENEWAL IN COLORADO**

By Katie Ruedebusch

Urban renewal provides a set of tools available to local governments to combat slum and blight conditions. This issue brief highlights urban renewal laws and financing in Colorado.

#### **Urban Renewal**

Urban renewal laws allow municipal governments to engage in urban renwal projects as a means to improve blighted areas. Slum and blight conditions include:

- deteriorating structures and deteriorating site improvements;
- · faulty street or lot layout;
- unsanitary or unsafe conditions;
- inadequate public facilities;
- code violations: and
- other distresses concerning property pursuant to Section 31-25-103 (2), C.R.S.

Through planning and public improvements, projects encourage renewal urban development of housing, mixed use, office parks, and industrial or retail land use to revitalize areas. Urban renewal projects can take place in any municipality. There are no minimum or maximum cost requirements. Urban renewal projects in Colorado include: the Broadway Marketplace in Denver: Belmar in Lakewood; Gold Hill Mesa in Colorado Springs; Promenade Construction and Burgess Creek daylighting in Steamboat Springs; the city of Sterling's downtown relocation grants: and the Pueblo Convention Center.

#### **Urban Renewal Authorities**

When slum and blight conditions affect specific areas of a given city or town, Colorado's urban renewal laws authorize municipal governments to create urban renewal authorities (URA). A URA is responsible for improving conditions in an affected urban renewal area. Acting as an agent of the municipality, the URA conceives and implements urban renewal projects. The URA has a board of 13 commissioners that acts as the decision-making body of the URA. URA's have the power to:

- sue and be sued;
- negotiate, enter into contracts, and take other actions required for urban renewal;
- develop appropriate regulations for buildings and land use;
- survey and study blighted areas;
- borrow and invest funds;
- · condemn property;
- acquire, rent and lease, manage, and dispose of property; and
- compensate individuals and businesses for relocation impacts.

Colorado law provides requirements for URA finances, eminent domain, real estate sales, and other urban renewal activities. Also, Colorado law offers an expedited process for urban renewal projects in municipalities that are part of an area subject to a disaster declaration, such as a fire or flood.

Eminent domain. URAs may use eminent domain to acquire property in blighted areas. Property owners must be given the chance to participate, and/or URAs must offer a fair and equitable price for the owner's property. For URAs to utilize eminent domain, five of the legal factors of a blighted area must be present. Current law contains guidance for URAs considering using the eminent domain process.

## **Financing of Urban Renewal Projects**

Urban renewal projects can be funded with a variety of revenue sources. Revenue sources may include an allocation from a municipal budget, rental income or sales of property owned by a URA, gifts and grants, or other investments. The most common form of urban renewal financing, however, involves tax increment financing (TIF).

TIF is a tool used to generate capital by dedicating growth in property tax or municipal sales tax revenue to the repayment of bonds or for other specific purposes. The tax increment is identified as the difference between the TIF district's base year revenue and the amount of additional tax collections after the TIF is established. The revenue that is attributed to the growing tax base is the incremental revenue used by URAs for debt service on the bonds that are used to finance the redevelopment project.

Tax increments are not new taxes, and applicable tax rates are not affected. Base year tax revenue that goes to other local governments remains the same until the the redevelopment bonds are paid off. Then the base year and the incremental revenue are used to pay for local government services. In an urban renewal area, the incremental property tax revenue is diverted from counties, junior colleges, school districts, special districts, and other revenue streams of municipalities. The use of TIF in urban renewal may require the state to "backfill" local school district budgets for the lost property tax revenue or to increase the negative factor.

#### **Urban Renewal Laws in Colorado**

Laws authorizing urban renewal were first enacted by the Colorado General Assembly in 1958. Urban renewal in Colorado was expanded after legislation authorized urban renewal authorities to generate revenue with TIF in 1975. subsequent years, additional legislation addressed the limited use of urban renewal in agricultural areas and due process condemnation cases, among other issues.

2015 law changes. In 2015, legislation modified urban renewal laws to address issues related to the governance of urban renewal authorities, the procedures municipalities must follow prior to the adoption or modification of TIF urban renewal plans, and the distribution of excess funds at the conclusion of an urban renewal project.

The legislation required additional URA board members from counties, school districts, and special districts affected by the urban renewal areas. Additionally, the legislation required municipalities to negotiate the use of increment revenues with affected local taxing entities, such as counties, prior to approving or modifying a TIF financed urban renewal plan. If an agreement cannot be reached, the URA and taxing entities enter mediation. Finally, the legislation required that any excess revenue collected by URAs should be deposited in a special fund that must be repaid to local taxing authorities *pro rata*.

Assembly passed legislation that made technical adjustments and clarifications to the 2015 urban renewal changes. Importantly, the legislation clarified that prior legislation was not intended to impair, jeopardize, or put at risk URA obligations that remained outstanding as of December 2015. The legislation also replaced language to use more common terms for describing urban renewal boards and taxing authorities and specificed the conditions for the mediation process between URAs and other taxing entities.

## POWERS AND DUTIES OF URBAN RENEWAL AUTHORITIES

The powers and duties of URAs has not changed appreciably in recent years, except for a court's interpretation of the requirements when the URA exercises the power of eminent domain. See "Provisions of the Plan and Plan Approvals Related to Acquisition of Private Property by Eminent Domain for Subsequent Transfer to a Private Party for Redevelopment" on page 8.

URAs have the following powers under § 31-25-105 of the act:

- 1. The powers necessary to carry out the purposes of the act.
- 2. Sue and be sued; adopt and have a seal; perpetual existence; and adopt bylaws, orders, rules, and regulations.
- 3. Undertake urban renewal projects, execute contracts and other documents, including advances, loans, grants, and contributions from the federal government or other sources.
- 4. Provide for public facilities and improvements; dedicate property for public facilities, improvements and purposes; and agree to contract conditions related to such powers, including those attached to federal financial assistance.
- 5. Arrange for planning and zoning of an urban renewal area with the municipality.
- 6. Enter private property with the consent of the owner to make surveys and appraisals and to obtain a court order to do so if the owner refuses permission.
- 7. Acquire property by purchase, lease, option, gift, grant, bequest, devise, or otherwise or by eminent domain, but the power to exercise eminent domain must be approved as part of an urban renewal plan or modification of an existing plan by majority vote of the governing body. Other requirements related to use of eminent domain are discussed in more detail in "Provisions of the Plan and Plan Approvals Related to Acquisition of Private Property by Eminent Domain for Subsequent Transfer to a Private Party for Redevelopment." The URA must have the consent of the owner of public property to condemn property devoted to a public use.
- 8. Hold, improve, clear, or prepare any property for redevelopment.
- 9. Mortgage, pledge, or otherwise encumber or dispose of property in accordance with the urban renwal plan.
- 10. Insure property and operations of the URA.
- 11. Invest funds.
- 12. Borrow money and apply for loans, grants and contributions and give security therefore.
- 13. Appropriate and spend funds and establish separate accounts.
- 14. Prepare and submit proposed plans, including urban renewal plans, to the governing body.
- 15. Make relocation plans/arrangements/payments to residents, individuals and businesses displaced by urban renewal projects
- 16. Rent or use equipment and office facilities for the URA.
- 17. Prepare plans for a program of voluntary repair and rehabilitation of buildings and improvements and enforcement of applicable codes and regulations.
- 18. Create and report methods and techniques for the prevention and elimination of blight within the municipality.
- 19. Issue bonds for debt. The definition of "bonds" in § 31-25-103 (3) includes a broad range of financial obligations.
- 20. A URA does not have the power to levy or assess taxes of any nature, including special assessments or to compel any taxing entity to levy taxes. 12

These powers are not limited by any other law with respect to the planning or undertaking of projects or the acquisition, clearance or disposition of property unless specifically stated by the legislature.<sup>13</sup>

Other significant limitations on URA powers regarding redevelopment activities, other than those that may be imposed by the governing body in an urban renewal plan, are in the federal tax code, and regulations related to the tax-exempt status of financing of the URA's activities in furtherance of an urban renewal plan. These matters are beyond the scope of this handbook and require specialized advice from bond counsel.

<sup>12</sup> CRS § 31-25-107(9)(c)

<sup>13</sup> C.R.S. § 31-25-105(1)(e).

# **MEMO**

Southwestern Water Conservation District

From: SWCD Board Finance Committee

**To:** SWCD Board of Directors

**Date:** November 26, 2019

**Subject:** Investment Options for CDs Maturing 12/29/19

SWCD currently holds two 24-month Certificates of Deposit (CDs) with TBK Bank with an interest rate of 1.55%. Both CDs mature on December 29, 2019. Below is a summary of those investments.

Original CD issue value \$200,000.00, current balance \$205,763.25

Original CD issue value \$817,019.37, current balance \$840,562.84

Total interest earned as of 10/31/2019: \$29,306.72

Total balance: \$1,046,326.09

The Finance Committee met on November 26<sup>th</sup> to consider investment options and review available CD rates. They made the following recommendations for board consideration today:

- 1) Monitor cash flow and make necessary transfers to achieve a running checking account balance of approximately \$200,000.
- 2) Reduce the total balance in the COLOTrust accounts to approximately \$1 million.
- 3) Cash out the two TBK CDs and invest \$2,030,000 in 1st Southwest Bank CDs.
  - a. 24-month CD, 2.35% interest rate, \$1,522,500 (75% of total amount)
  - b. 12-month CD, 2.35% interest rate, \$507,500 (25% of total amount)
- 4) Secure written confirmation that the COLOTrust accounts and 1<sup>st</sup> Southwest CDs are fully insured, which is required for public funds.
- 5) At the February 2020 meeting, report on total balances for Project Reserve Fund and Emergency Reserve Fund. These "Funds" will be comprised of both COLOTrust and CD investments.

In sum, the Finance Committee recommends the following diversification of assets: CDs 60%, COLOTrust 30%, and Checking 10%.

# SOUTHWESTERN WATER CONSERVATION DISTRICT

# **DRAFT 2020 BUDGET**

**BUDGET DETAIL VERSION 11-25-19** 

	ADOPTED	YEAR TO	ESTIMATED	DRAFT	The second of the second of
ACTUAL	BUDGET	DATE	YEAR END	BUDGET	NOTES
2018	2019	10/31/19	2019	2020	
2,059,539	2,585,752	2,761,976	2,761,976	3,204,895	
1,489,859	1,555,900	1,525,678	1,555,900	1,622,626	2020 mill levy .403 TBD (.407 in 2018 & 2019)
143,400	100,000	110,493	125,000	100,00 <mark>0</mark>	2020 Total AV \$4,026,367,452 (TBD finalized by Dec 10th)
44,218	35,500	31,150	35,500	35,500	(\$3,822,849,358 in 2019, \$3,704,440,539 in 2018)
228,521	222,843	209,209	218,205	172,679	
24,262	23,000	33,211	40,000	40,000	Accounts/Investment Interest
537	408	408	408	275	Bauer Lake Loan, last payment scheduled for 2021
12,602	9,000	9,127	11,000	5,000	Rndtbl recorder duties reimbursed by CWCB
6,620	6,000	5,806	6,101	6,000	
16,331	16,000	10,164	10,164	200	
53,015	54,856	29,633	29,633	0	
50,873	50,873	50,873	50,873	50,873	
25,706	25,706	25,706	25,706	32,481	\$26,481 +potential partner on new gage \$6,000 estimate
38,575	37,000	44,281	44,320	37,850	
1,905,998	1,914,243	1,876,530	1,934,605	1,930,805	
3,965,537	4,499,995	4,638,506	4,696,581	5,135,700	
	2018 2,059,539 1,489,859 143,400 44,218 228,521 24,262 537 12,602 6,620 16,331 53,015 50,873 25,706 38,575 1,905,998	ACTUAL         BUDGET           2018         2019           2,059,539         2,585,752           1,489,859         1,555,900           143,400         100,000           44,218         35,500           228,521         222,843           24,262         23,000           537         408           12,602         9,000           6,620         6,000           16,331         16,000           53,015         54,856           50,873         50,873           25,706         25,706           38,575         37,000           1,905,998         1,914,243	ACTUAL         BUDGET         DATE           2018         2019         10/31/19           2,059,539         2,585,752         2,761,976           1,489,859         1,555,900         1,525,678           143,400         100,000         110,493           44,218         35,500         31,150           228,521         222,843         209,209           24,262         23,000         33,211           537         408         408           12,602         9,000         9,127           6,620         6,000         5,806           16,331         16,000         10,164           53,015         54,856         29,633           50,873         50,873         50,873           25,706         25,706         25,706           38,575         37,000         44,281           1,905,998         1,914,243         1,876,530	ACTUAL         BUDGET         DATE         YEAR END           2018         2019         10/31/19         2019           2,059,539         2,585,752         2,761,976         2,761,976           1,489,859         1,555,900         1,525,678         1,555,900           143,400         100,000         110,493         125,000           44,218         35,500         31,150         35,500           228,521         222,843         209,209         218,205           24,262         23,000         33,211         40,000           537         408         408         408           12,602         9,000         9,127         11,000           6,620         6,000         5,806         6,101           16,331         16,000         10,164         10,164           53,015         54,856         29,633         29,633           50,873         50,873         50,873         50,873           25,706         25,706         25,706         25,706           38,575         37,000         44,281         44,320           1,905,998         1,914,243         1,876,530         1,934,605	ACTUAL         BUDGET         DATE         YEAR END         BUDGET           2018         2019         10/31/19         2019         2020           2,059,539         2,585,752         2,761,976         2,761,976         3,204,895           1,489,859         1,555,900         1,525,678         1,555,900         1,622,626           143,400         100,000         110,493         125,000         100,000           44,218         35,500         31,150         35,500         35,500           228,521         222,843         209,209         218,205         172,679           24,262         23,000         33,211         40,000         40,000           537         408         408         408         275           12,602         9,000         9,127         11,000         5,000           6,620         6,000         5,806         6,101         6,000           16,331         16,000         10,164         10,164         200           53,015         54,856         29,633         29,633         0           50,873         50,873         50,873         50,873         50,873           25,706         25,706         25,706         25

352,396	1,092,123	307,539	391,661	1,564,440	
178,397	400,000	97,390	109,915	400,000	
10,904	100,377	109,087	115,000	85,694	\$59,894 of \$65,000 spent for Phase III (\$48,479 in 2019)
				12,000	
				6,400	
				5,056	
			$\approx$	11,238	
			7,100	=	
				51,000	
			12,500	-	
			6,265		6
1/2	350,000	:=3	<b>=</b>	350,000	
98,575	101,746	79,303	101,746	101,746	
	178,397 10,904	178,397 400,000 10,904 100,377	178,397 400,000 97,390 10,904 100,377 109,087	178,397 400,000 97,390 109,915 10,904 100,377 109,087 115,000 7,100 7,100 6,265 - 350,000 - 5	178,397 400,000 97,390 109,915 400,000 10,904 100,377 109,087 115,000 85,694  12,000 6,400 - 5,056 - 11,238 7,100 - 51,000 12,500 - 6,265 - 350,000

		ADOPTED	YEAR TO	ESTIMATED	DRAFT	
	ACTUAL	BUDGET	DATE	YEAR END	BUDGET	NOTES
VINE VIN.	2018	2019	10/31/19	2019	2020	
SWCD Project Water Rights	=	50,000	-	U	10,000	
Weather Modification (SW Colorado)	64,520	90,000	21,760	65,000	117,000	potential for \$27,000 cost share on remote generator
Emergency Contingency Reserve Fund		*		×	500,000	•
Data Collection	103,399	118,815	54,908	108,815	141,140	
Center for Snow & Avalanche Studies	5,000	5,000	5,000	5,000	7,000	
Stream Gaging/Federal	87,799	88,215	42,908	88,215	108,500	\$89,343+\$1,584 Slick Rock + \$17,500 new gage
Stream Gaging/Colorado	2,400	2,600	₹	2,600	2,640	
Water Quality Studies	8,200	13,000	7,000	13,000	13,000	CPW/CDPHE mercury, SMWC and PRWG monitoring
Southwestern Colorado Permanent Radar	¥	10,000		€	10,000	-
Ongoing Organizational Support	39,854	60,000	55,881	55,921	60,850	
Event Sponsorships	3,625	5,000	4,581	4,581	6,000	
Colorado Water Workshop (Gunnison)	=	1,500	.55	-	1,500	Sponsorship of FLC team
Ditch & Reservoir Co. Alliance Conf.	500	500	500	500	500	
Other Requests	3,125	3,000	4,081	4,081	4,000	2019: Expo/Mining Conf, CWRPDA reception, 4WSBRT, FFA
Dues & Memberships	21,229	22,500	19,300	19,340	22,350	
Club 20	300	300	300	300	300	
CO River Water Users Assn	60	100	60	100	100	
CO Water Congress	10,115	10,115	8,052	8,052	10,000	
Ditch & Reservoir Co. Alliance	250	250	250	250	250	
Family Farm Alliance	9,300	9,300	9,300	9,300	9,300	
National Young Farmers Coalition	100	100	100	100	500	
Special Districts Assn	1,104	1,300	1,238	1,238	1,400	
Other Requests	19	1,035	950	100	500	
Bonita Peak Community Advisory Group	5,000	5,000	5,000	5,0 <mark>0</mark> 0	5,000	(line item formerly titled Animas River Stakeholders Group)
Water Bank Working Group	-	17,500	17,000	17,000	17,500	(line item formerly titled Colorado River Studies)
Demo CSU Farm/Water Efficiency	10,000	10,000	10,000	10,000	10,000	
Water Education	101,373	112,595	75,514	110,961	121,095	
Water Info Program	61,977	65,595	47,935	65,595	72,095	SWCD match \$35,650
Water Seminar	16,318	18,000	212	18,000	18,000	
Water Education Colorado	9,500	10,000	10,000	10,000	10,500	Water Fluency in SW Colorado
Water Leader Program Scholarship		5,000	3,250	3,250	5,000	·
Water Festival	7,578	8,000	8,116	8,116	9,500	
	7,570		., -			
Watershed Education Program	6,000		6,000	6,000	6,000	San Miguel Basin
Watershed Education Program  Technical Support		6,000 411,500	6,000 333,069	6,000 400,538	6,000 415,500	San Miguel Basin
	6,000	6,000				San Miguel Basin
Technical Support Attorney Fees/General Counsel	6,000 <b>276,490</b>	6,000 411,500	333,069	400,538	415,500	San Miguel Basin
Technical Support	6,000 <b>276,490</b> 141,070	6,000 411,500 126,000	333,069 167,196	400,538 190,000	415,500 140,000	San Miguel Basin

				1.00		
		ADOPTED	YEAR TO	ESTIMATED	DRAFT	A RESIDENCE TO SERVE
	ACTUAL	BUDGET	DATE	YEAR END	BUDGET	NOTES
75 YEARS.	2018	2019	10/31/19	2019	2020	
Attorney Fees/Special Counsel	4,827	35,000	8,716	10,000	10,000	
Attorney Exps/Special Counsel	642	5,000	68	1,000	5,000	
Lobbying Fees	50,000	50,000	50,000	50,000	50,000	
Lobbying Expenses	2,551	5,500	1,150	1,500	5,500	
Engineering Fees/ General	35,989	45,000	38,580	44,500	45,000	Carrie Padgett
Engineering Fees/Special Projects	=	25,000	44,073	50,000	25,000	2019: Steve Harris & Whitehead H20
Technical Other Expenses	2	40,000	9 <u>2</u> 6	25,000	50,000	Colorado River
District Staff	235,845	247,806	142,261	214,060	272,629	
Wages - Executive Director	125,575	129,342	65,388	95,596	146,450	potential for four months of 3% increase effective 9/1/2020
Wages - Programs Coordinator	47,500	48,925	39,446	48,925	50,393	
Wages - Payroll Taxes	14,023	15,930	8,311	15,930	17,716	
Wages - Retirement Benefit	7,614	8,913	4,368	8,913	11,811	6% match
Wages - Health & Life Insurance	36,110	44,696	24,748	44,696		3.5% increase
Bonus - Executive Director	5,023	Ħ	19 <b>3</b> 0.	. <del></del>		
Bonus - Programs Coordinator	·	=	12	ä	<b>14</b>	
Meetings & Travel	83,631	102,500	63,332	97,500	105,500	
Director Fees	12,800	21,000	14,400	21,000	21,000	
Director Travel	23,533	31,000	18,130	31,000	31,000	
Registration Fees	7,438	8,500	5,851	8,500	8,500	
Meeting Expenses	6,879	7,000	10,099	12,000	10,000	*increase recommended for two-day mtg and committee costs
Staff Travel	32,981	35,000	14,851	25,000	35,000	
dministration	54,319	62,492	56,703	61,488	80,296	
Audit	8,000	8,200	8,200	8,200	8,400	
Accounting	535	500	28	100	500	
Capital Outlay	1,160	4,000	3,428	4,000	15,000	conference room A/V upgrade; board iPads for packets
Casual Labor	· =	200	90	200	200	, 18,
ED Discretionary Budget	-	70	(5)		2,000	
Equipment Leasing	1,800	1,800	1,500	1,800	1,800	
Insurance - General Liability	5,409	6,000	6,384	6,384	6,000	
Legal Notice	434	600	110	450	600	
Miscellaneous Exps	212	500	290	500	500	
Office Exps	5,515	7,500	7,313	8,000	7,500	
Postage	878	1,000	910	1,000	1,000	
Rent	28,454	30,192	26,533	28,454	30,796	2% contractual increase
Staff Training & Professional Development	= 5,151	=	_0,000	_3,101	2,500	-,0
Telephone	1,922	2,000	1,917	2,400	3,500	*includes Verizon account
County Treasurer Fees	44,549	50,742	44,646	50,742	52,744	
TOTAL OPERATING EXPENSES	1,291,856	2,258,573	1,133,852	1,491,686	2,814,194	

**5 YEARS	ACTUAL 2018	ADOPTED BUDGET 2019	YEAR TO DATE 10/31/19	ESTIMATED YEAR END 2019	DRAFT BUDGET 2020	NOTES
TABOR Contingency Reserve		67,757	86	141	84,426	3% of total budgeted expenses
Emergency Contingency Reserve		500,000	N.T.			5% of total budgeted revenues
TOTAL APPROPRIATED FUNDS	1,291,856	2,826,330	1,133,852	1,491,686	2,995,160	
Excess Revenue Over (Under) Expenses	614,142	(912,087)	742,678	442,919	(1,064,355)	
ENDING FUND BALANCE	2,673,681	1,673,665	3,504,654	3,204,895	2,140,540	



# SOUTHWESTERN WATER CONSERVATION DISTRICT 2020 BUDGET MESSAGE

#### **REVISED DRAFT 11-8-19**

### Highlighted Amounts to Finalize Prior to Dec Bd Mtg

#### ABOUT SWCD

The Southwestern Water Conservation District ("SWCD") consists of all or part of nine counties in southwestern Colorado: Archuleta, Dolores, La Plata, Montezuma, San Juan, San Miguel, and parts of Hinsdale, Mineral, and Montrose counties. Each Board of County Commissioners appoints a representative to the SWCD Board of Directors. The board meets regularly, and the schedule (while subject to change) is available at swwcd.org.

SWCD was formed by the Colorado General Assembly on April 16, 1941, and charged with the conservation, use, and development of the water resources of the San Juan and Dolores rivers basins. SWCD is charged by statute (<u>C.R.S. §37-47-101</u>) to safeguard for Colorado all waters to which the state of Colorado is equitably entitled, and has such powers as are necessary to carry out this mandate. Within <u>SWCD's boundaries</u> are the San Juan and Dolores River Basins, in which there are nine distinct watersheds.

Following this mandate, SWCD maintains a broad strategic role on behalf of its diverse constituents. SWCD advocates for southwestern Colorado's water interests at the local, state, regional, and federal level.

For more information about SWCD, please visit <a href="mailto:swwcd.org">swwcd.org</a>, call 970-247-1302, email <a href="mailto:lauras@swwcd.org">lauras@swwcd.org</a>, or stop by the Durango office at 841 East Second Avenue.

#### **BRIEF BUDGET OVERVIEW**

SWCD will provide the following services during the 2020 budget year: support the conservation, development and management of water use in southwestern Colorado; safeguard all waters to which the State is equitably entitled; participate in and provide funding for data collection; support, participate in, and lead local policy efforts; represent southwestern Colorado on federal and state policy concerns; and provide a variety of public education on water-related issues. Finally, SWCD will seek to serve constituents in providing general water information as requested.

SWCD's accounting is performed on a modified accrual basis, consistent with generally accepted accounting practices. SWCD is <u>audited annually</u>.

# **BUDGET DETAIL: REVENUE AND EXPENSES**

This budget reflects estimated revenues and proposed expenditures for 2020. For your reference and information, please find below a detailed description of the budget by line item.

SWCD's total budgeted revenues for 2020 are \$1,930,805.

**Property Tax.** SWCD is supported through a mill levy which is assessed on property located within the District boundaries. Property tax revenues are expected to be approximately \$1,622,626, based on a mill levy of .403, which is a temporary reduction from SWCD's maximum mill levy. This revenue is based on a combined assessed valuation across nine counties of \$4,062,367,452.

**Specific Ownership Tax.** This is a property or ad valorem tax levied in addition to sales (or use) taxes on a motor vehicle and is paid annually when the vehicle is registered within a county. SWCD receives a portion of these taxes collected by the nine counties.

**Interest, PILT, and Other Tax Revenue.** SWCD receives revenue from delinquent tax from prior years that has been recently collected, payment in lieu of tax (PILT), and other miscellaneous tax revenue.

**Other Income.** SWCD receives income from interest on investments (**Interest Earned**), a loan to Bauer Lake Water Company (**Loan Interest**), reimbursements from the Colorado Water Conservation Board for staff time and meeting expenses dedicated to coordination of the Southwest Basin Roundtable (**Miscellaneous**), and registration fees for SWCD's Annual Water Seminar (**Water Seminar Registration**). In 2019, SWCD ended its long-standing cost share of office expenses and staff time with the Animas La Plata Water Conservancy District; thus, there is a significant reduction in budgeted revenues for **ALP/WIP Cost Sharing** and a complete reduction (no budgeted revenues) for **ALP Cost Sharing - Wages**.

SWCD's total budgeted expenses are \$2,995,160. While these expenditures exceed budgeted revenues, they do not exceed the available fund balance plus budgeted revenues. It's worth noting that \$850,000 of budgeted expenses are intended to set aside funds for reserve investments to improve SWCD's ability to respond to large-scale water projects or emergencies in southwestern Colorado.

# Water Management & Development.

- **Financial Assistance Program.** This line item covers grants awarded through SWCD's Financial Assistance Program to qualified entities that are carrying out projects consistent with SWCD's statutory purposes. The SWCD board has allocated up to \$400,000 for the grant program: \$20,000 for education; \$160,000 for projects; \$60,000 for public forums and studies; and \$160,000 for emergency requests.
- **Previously Committed Aid**. This line item covers any previously committed grants, approved in a prior year, for which the SWCD board approves an extension through 2020.
- Project Reserve Fund. This line item is provided to set aside money for the board's contribution to the Project Reserve Fund, which was created to defray costs of any major water project or need in southwestern Colorado.
- San Juan Recovery Program Water User Committee. This line item covers the costs of the two consultants, who participate in the broader San Juan River Basin Recovery Implementation Program (SJRBRIP) on behalf of water users in New Mexico and Colorado. This program works to recover the endangered Colorado pikeminnow and razorback sucker populations in the San Juan River, and its ongoing success in protecting water uses across the basin.
- **SWCD Project Water Rights.** This line item covers costs associated with maintenance of the SWCD Project Water Rights, which are conditional rights on the Animas River held by SWCD.
- **Weather Modification (SW Colorado).** SWCD matches up to \$90,000 in local partner commitments to winter cloud seeding (also known as weather modification). Also included in this line item for 2020, is the cost share for the potential installation of a remote generator in southwestern Colorado, location to be determined. This is part of SWCD's effort to lead in the modernization of the local weather modification program, as this water supply augmentation strategy is one of several identified in the Colorado River drought contingency plan.
- **Emergency Contingency Reserve Fund.** This line item is provided to carry out the board's intention to create an Emergency Contingency Reserve Fund and build appropriate reserves for the District to respond to a catastrophic water emergency in southwestern Colorado.

#### Data Collection.

- **Center for Snow & Avalanche Studies.** This line item supports the Center for Snow & Avalanche Studies, which conducts valuable research on the impacts of dust on snow to runoff.
- **Southwestern Colorado Permanent Radar.** This line item covers up to \$10,000 to match local commitments to an operation and maintenance fund for the permanent radar scheduled to be installed in La Plata County in spring 2020.
- **Stream Gaging/Federal.** This line item covers SWCD's cost share with the US Geological Survey for operation and maintenance of several regional stream gages. Outside of this agreement, SWCD also supports operation of the Dolores River near Slick Rock gage via a cost share with San Miguel County. SWCD will be pursuing a cost share for the installation of a new gage in southwestern Colorado, the location of which is still to be determined. As noted in the revenue line, SWCD receives cost share from local partners for some of the stream gages, which is estimated at \$26,477 for 2020.
- **Stream Gaging/Colorado.** This line item covers the cost for Colorado Division of Water Resources to operate their Cherry Creek and Long Hollow stream gages.
- Water Quality Studies. This line item covers support for water quality studies across the region, including regular monitoring by the San Miguel Watershed Coalition and the Pine River Watershed Group. This also covers over-budget costs for the Colorado Department of Public Health and Environment's partnership with Colorado Parks and Wildlife to test mercury levels in several local reservoirs.

# **Ongoing Organizational Support.**

- Event Sponsorships. This line item covers SWCD support for water-related events regionally and locally.
- **Dues & Memberships.** This line item covers valuable memberships to state, regional, and national organizations that provide benefits to SWCD and its constituents.
- **Bonita Peak Community Advisory Group.** This line item supports the Bonita Peak Mining District Community Advisory Group. SWCD previously supported the Animas River Stakeholders Group, which will cease to operate in 2020.
- Water Bank Working Group. This line item supports the secondary impacts study currently being undertaken by the Water Bank Working Group.
- **Demo CSU Farm/ Water Efficiency.** This line item supports the CSU Southwestern Colorado Research Center, which conducts valuable research on dryland farming and water efficiency, among other relevant agricultural topics.

### Water Education.

- Water Information Program. This line item covers all program expenses related to operation of the Water
  Information Program, which is financially supported by 26 partners in southwestern Colorado and provides
  balanced water-related educational content and programming to our nine-county region. This line item also
  includes the cost of the independent contractor who manages the Water Information Program.
- **Water Seminar.** This line item covers all costs related to SWCD's Annual Water Seminar, at which almost 200 people attend each year to hear from state and local water experts.
- **Water Education Colorado.** This line item covers SWCD's support for the programming and content produced by Water Education Colorado, a statewide educational organization.

- **Water Leader Program Scholarship.** This line item allows SWCD to potentially support tuition for any professionals from southwestern Colorado accepted to the statewide Water Leaders Program.
- **Water Festival.** This line item covers all cost related to SWCD's Annual Children's Water Festival, at which more than 700 fifth graders from across southwestern Colorado engage in educational programs for a full day at Fort Lewis College each May.
- Watershed Education Program. This line item covers all cost related to the Watershed Education Program, which provides water-related field trips throughout the year to elementary students in the Upper and Lower San Miguel basin.

# Technical Support.

- **Attorney Fees/General Counsel.** This line item covers attorney fees and legal costs for representation on general matters currently provided by Fairfield and Woods.
- **Attorney Expenses/General Counsel.** This line item covers travel time and expenses for representation on general legal and litigation matters currently provided by Fairfield and Woods.
- **Litigation/General Counsel.** This line item covers attorney fees and legal costs for representation currently provided by Fairfield and Woods for litigation.
- Colorado River Litigation/General Counsel. This line item covers attorney fees and legal costs for representation provided by Fairfield and Woods on Colorado River litigation. At the time of this budget submittal, SWCD is not currently a party to any such case.
- **Attorney Fees/Special Counsel.** This line item covers fees for special legal counsel Trout Raley as the firm currently represents SWCD in matters related to the SWCD Project Water Rights.
- **Attorney Expenses/Special Counsel.** This line item covers expenses for special legal counsel Trout Raley as the firm currently represents SWCD in matters related to the SWCD Project Water Rights.
- **Lobbying Fees.** This line item covers fees related to federal lobbying efforts on behalf of SWCD carried out by Christine Arbogast with Kogovsek and Associates.
- **Lobbying Expenses.** This line item covers principally travel expenses related to federal lobbying efforts on behalf of SWCD carried out by Kogovsek and Associates.
- **Engineering Fees/General.** This line item covers fees related to general engineering activities carried out by Harris Water Engineering, such as participation in the San Juan River Basin Recovery Implementation Program.
- **Engineering Fees/Special Projects.** This line item covers fees related to special engineering activities potentially performed by another consultant.
- **Technical Other Expenses.** This line item covers additional modeling or other studies related to Colorado River management.

#### **District Staff.**

- **Wages Executive Director.** A cost of living increase of 3% for four months is included in the 2020 budget, which could be considered by the board after the executive director serves one year.
- Wages Programs Coordinator. A cost of living increase of 3% is included in the 2020 budget.
- Wages Payroll Taxes. This line item includes SWCD's payroll taxes for two employees.
- **Wages Retirement Benefit.** This line item includes SWCD's retirement plan contributions for two employees. SWCD equally matches each employee's personal contributions to their retirement plan, up to 6% of their annual salary.

- Wages Health & Life Insurance. This line item includes health and life insurance premiums for two
  employees. SWCD covers 80% of the health insurance premium for employees and their family, and 100%
  of the life insurance premium,
- **Bonus Executive Director.** No amount is currently budgeted for 2020.
- Bonus Programs Coordinator. No amount is currently budgeted for 2020.

#### **Meetings & Travel.**

- **Director Fees.** The board members receive \$100 per day while engaged in District business.
- **Director Travel.** This line item includes mileage, lodging, flights, meals, and any other travel costs incurred by board members in course of conducting SWCD business.
- Registration Fees. This line item covers conference, seminar or other event registration fees for board or staff.
- **Meeting Expenses.** This line item covers all meals, venue costs, facilitation, or other meeting-related expenses. This line also includes all costs related to coordination of the board's remote meeting and basin tour.
- **Staff Travel.** This line item reimburses staff for mileage, lodging, flights, meals, and any other travel costs incurred in course of conducting SWCD business.

#### Administration.

- **Audit.** This line item covers the cost of SWCD's annual audit, which is provided to the state by July 31 each year.
- **Accounting.** This line item covers any fees related to consultation with Fredrick Zink and Associates.
- **Capital Outlay.** This line item covers any purchases of items such as computers, office equipment, or furniture. For 2020, this line also includes costs related to upgrading the conference room teleconferencing system and iPads for board members to access their packets electronically.
- Casual Labor. This line item covers any one-time labor needs, such as movers or event support.
- **ED Discretionary Budget.** This line item is for use by the Executive Director to fund items not budgeted elsewhere, but which, in his discretion, have merit and benefit for SWCD.
- **Equipment Leasing.** SWCD pays monthly to lease a copier.
- **Insurance General Liability.** This line item covers general liability insurance for SWCD, public officials' liability, and excess liability, along with SWCD's worker's compensation policy.
- **Legal Notice.** This line item includes SWCD's noticing of the budget hearing annually in local papers in each of the nine counties.
- **Miscellaneous Expenses.** This line items covers any expenses that do not clearly fall into another category, such as flowers for a hospitalized colleague or director.
- **Office Expenses.** This line item includes office supplies, consumable supplies, copy costs, software purchases, subscriptions, and other office-related needs.
- **Postage.** This line item covers solely postage costs for office mailings, principally board packets.
- **Rent.** This line item includes monthly rent for SWCD's current office space, related utilities, parking spaces, and storage.
- **Staff Training & Professional Development.** This line item covers the cost of courses or training for staff.
- **Telephone.** This line item includes SWCD's phone, internet, and conferencing services.

**County Treasurer Fees.** This line item covers fees charged by the nine counties to collect and disburse property tax revenue on behalf of SWCD. Country Treasurer Fees are estimated at three percent of total tax revenue budgeted.

**TABOR Contingency Fees.** This line item is required by the TABOR amendment to the state constitution, which mandates that three percent of fiscal year spending (excluding bonded debt service) be set aside as a contingency reserve.

**Emergency Contingency Reserve.** This line item allows for expenses which may be incurred in 2020 but which are uncertain at the time of budget adoption. It is intended that the contingency may be used to cover any line item in the budget or cover new SWCD expenses.



# **MEMO**

Southwestern Water Conservation District

From: SWCD Staff

**To:** SWCD Board of Directors

Date: November 25, 2019

**Subject:** 2019 Reports and Updates from Annual Funding Recipients

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As the board requested at the September budget workshop, enclosed are several written updates and reports from organizations that receive funding via a dedicated line item in SWCD's annual budget. Below is some summary information for your reference:

- Animas River Stakeholders Group (\$5,000 in 2019, \$5,000 in 2020 to Bonita Peak CAG)

  \*No written report: Peter Butler reported to the board at the October 2019 board meeting.
- ❖ Center for Snow & Avalanche Studies (\$5,000 in 2019, \$7,000 in 2020)
- ❖ CSU Southwest Research Center at Yellow Jacket (\$10,000)
  - \*No written report: Katie Russell plans to report at the February 2020 board meeting.
- ❖ Pine River Watershed Group (\$1,200 in 2018, \$0 in 2019, \$2,500 in 2020)
- ❖ San Miguel Watershed Coalition (\$7,000)
- ❖ Water Education Colorado (\$10,000 in 2019, \$10,500 in 2020 for Water Fluency Program)

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# SNOW & AVALANCHE

Chris George
Keith Roush
Jeff Deems
Dave Kanzer
Art Mears
Heidi Steltzer
Joe Busto
Tom Ryan
Martha "Marti" Whitmore

# Colorado Dust-on-Snow Program Water Year 2020 Funding Request

**To:** Southwestern Water Conservation District

Attn: Frank Kugel, Bob Wolff, Board Members, Laura Spann

Date: September 29, 2019

**From:** Center for Snow and Avalanche Studies

Contact: Jeff Derry - Executive Director, CSAS office (970) 387-5080,

cell (970) 231-6595

**Ref:** Proposed Colorado Dust-on-Snow (CODOS) Program Services for WY 2020

# **Program Summary**

Jeff Derry Executive Director

#### Mail: P.O. Box 190 Silverton, CO USA 81433

#### Center: 1428 Greene Street Suite 103 Silverton, CO

# Telephone:

Office: (970) 387-5080 Cell: (970) 231-6595

#### Website:

www.snowstudies.org

#### Email:

jderry@snowstudies.org

Using resources provided by the Colorado water management community, the Center for Snow and Avalanche Studies (CSAS), based in Silverton, conducts the Colorado Duston-Snow program (CODOS) at its Senator Beck Basin Study Area (SBB) at Red Mountain Pass and at ten additional sites located throughout the Colorado Mountains. Desert dust transported from adjacent arid regions is deposited on the Colorado snowpack, drastically altering spring runoff and storage of water in mountain snow. It has been estimated that the snowmelt season in Colorado is ending twenty-five to fifty days earlier than in years prior to receiving the amount of dust found in our snowpack today. With changing climate and increased development in the Desert Southwest, aridification and dust transport will continue to be a major driver of change. CODOS is an applied science program that serves the mountain science community and regional resource managers by hosting and conducting interdisciplinary research and sustaining integrative 24/7/365 mountain systems monitoring. Weather, snowpack (dust), radiation, soils, plant communities and hydrologic signals of regional climate trends are among the vast array of data collected, providing one of the highest altitude continuously monitored comprehensive mountain systems dataset available.

# **CODOS Products and Activities**

- Update and Dust Alert products, based on our site-specific observations of snowpack and duston-snow conditions at all CODOS sites, and other e-mails tailored to your operations, will be posted to the CODOS program's website (<a href="http://www.codos.org/#codos">http://www.codos.org/#codos</a>) and/or provided directly to your office(s), for your use and re-distribution. Archived CODOS products, including all prior Updates, Alerts, and other data analyses prepared by CODOS are also now posted at that CODOS Program homepage and at eleven CODOS site-specific webpages, for your quick, onestop reference. Ongoing and new research initiatives will also be pursued, in support of CODOS's primary purposes.
- CODOS WY2020 Dust Updates, Dust Alerts, and Briefings: site-specific dust-on-snow Updates will be published to the CODOS program website at timely intervals throughout the winter and spring of WY2020, describing conditions at SBB and the other ten CODOS sites (listed below). CSAS will perform fieldwork at those eleven sites documenting dust-on-snow layers and other snowpack conditions, monitor associated SNOTEL sites between site visits, evaluate regional hydrologic data, and contact CODOS program participants and other local observers for dust event observations. Using the DERC approach described above, CODOS will iteratively evaluate SWE, dust-on-snow, and spring weather conditions in order to identify prior CODOS period of record hydrologic patterns in dust-enhanced spring runoff behavior. Occasional e-mail Dust Alerts will also provide "heads up" notifications regarding anticipated or actual dust deposition events already in progress. CSAS will also provide time-to-time e-mail and phone briefings to agency personnel, tailored to their watersheds. CODOS/CSAS also receives numerous queries from local, regional and national/international media regarding dust-on-snow conditions, research, and impacts, and responds to those as feasible and appropriate.
- CODOS Site-Specific Reference Pages: the record of CODOS program products has grown over the years, and site-specific data, observations, and DERC analyses have accumulated providing a 'One stop' location for each of the ten 'remote' CODOS sites.
- CSAS & CODOS dust-on-snow and snow hydrology research support: during WY2020 CSAS/CODOS will continue its close collaboration with the U.S. Geologic Survey in Denver, in support of their dust research program on the Colorado Plateau. That program seeks to better understand both the sources of dust emission on the Plateau as well as the physical properties of the dust itself. CODOS will continue our dust-on-snow sampling efforts and work with USGS in developing their Colorado Plateau research and monitoring program. USGS processes our mass loading samples at no cost to CODOS.
- CSAS will continue to support research as part of the SnowEx Project. "SnowEx", is a multi-year airborne snow campaign, with the goal to collect multi-sensor observations plus in-situ, ground truth observations, to develop a snow sensing satellite. Because SBB's long history of lidar airborne campaigns, snow science research, and over a 10-year meteorlogical and streamflow dataset, NASA chose SBB for the first data collection campaign in WY2016 and now will continue this important research in WY2020. The SnowEx experiment will fly aeroplanes carrying a combination of remote-sensing instruments including radar, laser altimeters (lidar) and multispectral imagers over SBB. The goal is to see which techniques work best for measuring snow, and to combine those in a design for a snow-sensing satellite. NASA will fly campaigns every two weeks starting in January.

- A very exciting project started in WY2017. Zoe Courville with the Cold Regional and Research Engineering Laboratory (CRREL) began a 5-year project titled "Dark Materials in Snow and Their Impacts on Preferential Sublimation and Surface Roughness". This project includes a lot of sampling and time spent at SASP. It involves some really interesting stuff; dust, microbes, surface roughness and albedo, sublimation, and how this information can better inform remote detection methods.

These ongoing research support activities compliment the primary focus of CODOS in the coming year – providing more information about our Colorado snowpack and increasing our information about dust-on-snow and how these conditions will influence snowmelt and spring runoff conditions in watersheds throughout the state.

# **Facilities**

Based out of Silverton, CSAS operates a comprehensive Mountain System Monitoring (MSM) program at SBB just above Red Mountain Pass, employing extensive instrumentation and other infrastructure, and rigorous field observations. CODOS is an integral element of that MSM program, since dust-on-snow is closely linked to the many processes affecting snowpack derived water supplies in the SBB system. SBB is a headwater catchment of Red Mountain Creek and the Uncompahgre River and is immediately adjacent to headwaters of the Animas and San Miguel river watersheds. SBB is also just 13 miles northeast of headwaters of the Dolores River and 16 miles northwest of the headwaters of the Rio Grande River.

Senator Beck Basin is the CODOS program's primary sentry site, where the most intensive dust-onsnow monitoring, sampling, and measurements occur. In addition, CODOS utilizes ten other sites located near SNOTEL stations (see list below). A time series of snowpit and observation-based analyses of dust-on-snow conditions are performed at each site during 3 or 4 circuits of this network each spring, depending on dust events and snowcover duration.

# WY 2020 Funding Request

With this proposal CSAS requests that the Southwestern Water Conservation District support CODOS at the \$7,000 level this year. The CODOS program depends on equitably shared support from Colorado's water supply management agencies, and CSAS and our other CODOS program funders greatly appreciate your organization's vital past support. Please see funding requests pending or already awarded (below) as we approach WY2020, illustrating how funding from each program participant is essential to our operating budget.

WY2019 was the last year CSAS received funding through the Colorado Water Conservation Board's (CWCB) Water Supply Reserve Fund (WSRF). This grant came with the support from four Basin Roundtables, the Rio Grande, Southwest, Gunnison, and Colorado, which included each Roundtable contributing \$2,500, or \$10,000 total. These funds went a long way in stabilizing operational funding and allowed CSAS and the CODOS Program to serve the Colorado water community. With this grant now expired it is crucial more than ever that support from our core base continue.

# **CODOS Monitoring Sites**

The following dust-on-snow monitoring sites are located close to NRCS SNOTEL sites and are referred to by the adjoining SNOTEL site name. CODOS sites in WY2020 are:

- Senator Beck Basin Study Area
- Park Cone
- Spring Creek Pass
- Wolf Creek Pass
- Hoosier Pass
- Grizzly Peak
- Berthoud Summit
- Willow Creek Pass
- Rabbit Ears Pass
- McClure Pass
- Grand Mesa Skyway

# Water Year 2020 Requested Funding

The following table presents a roster of CODOS funding requests to agencies for WY2020. An additional list of funding proposals pending in support of CSAS's Mountain System Monitoring program and SBB operations is also shown. These additional funds are also essential to sustain SBB infrastructure and CSAS operations.

CODOS Program Funding	Requested WY 2020
Bureau of Reclamation – Lower Colorado Region	10,000*
Bureau of Reclamation – Western Colorado Area Office	10,000
City of Grand Junction	2,500
Colorado River Water Conservation District	25,000
Colorado Water Conservation Board – Water Plan Grant (submitted)	25,000
Denver Water – Raw Water Supply	6,000
Dolores Water Conservancy District	1,000
Rio Grande Water Conservation District	5,000
Southwestern Water Conservation District	7,000
Tri-County Water Conservancy District	2,500*
Upper Gunnison River Water Conservancy District	7,500
USGS Arid Lands	
Total CODOS Support	118,500
Additional proposed MSM Program and SBB Operating Support	
Denver Water – Climate Change Program	5,000
Friends of CSAS – private contributions	4,000
Grand Mesa, Uncompangre, and Gunnison National Forest	8,000

<sup>\*</sup>Funds already approved for WY2020.

August 22, 2019

Ms. Laura Spann
Programs Director
Southwest Water Conservation District
Durango, CO 81301



Laura:

I don't know if this letter is necessary, but I want to bring you up to date regarding our status. As you and I discussed, our non-profit sponsor's Board, San Juan RC&D, decided to cease operations. At your recommendation, I contacted SW Colorado Council of Governments, and the Director, Mariam Gillow-Wiles, indicated a willingness to become our non-profit sponsor. Then there seem to have been discussions with San Juan RC&D that would result in SWCCOG taking over most of the San Juan RC&D accounts. When she emailed me about that, I wrote back to say that would work well for us. Since then, there has been little further communication.

Because San Juan RC&D is again working (poorly) with its Board/volunteer staff, we are not getting any information regarding our account balances, etc. As you may recall, Pine River Watershed Group had accumulated more money than we needed when I took over several years ago as Volunteer Coordinator, about \$6,000 on hand. I went on a conservative program, and we have worked most of that excess off over several years. For the coming year, I would like to go back to a more realistic funding of about \$2,500 from SWWCD and about \$600 from PRID. This is my best guess of our needs, as I haven't had a financial statement for more than 6 months.

As always, we are very grateful for the support of SWWCD over these many years.

Best regards,

Jim Martin

Volunteer Coordinator
Pine River Watershed Group

fin Martin

970-799-0750

# **Pine River Watershed Group**

Our all-volunteer group has been testing the waters of Vallecito Reservoir and its inflowing rivers and streams for 20 consecutive years. We test on a monthly basis using sophisticated equipment generously provided to us by Southwestern Water Conservation District. We test every month when we can get on the lake but not when the lake is covered with ice. We gather water samples and have them analyzed by two labs in Durango—San Juan Basin Health Dept. and Green Analytical Laboratories. San Juan Basin Health measures Coliform and E-Coli bacteria. Green Analytical measures five items: nitrates/nitrites, total phosphorus, total dissolved solids, iron and manganese. A report of those analysis results is attached to this document.

We take water samples from Vallecito Creek, Pine River and Grimes Creek before they enter the lake for testing for coliforms and e-coli. We recently met with a representative from San Juan Basin Health to discuss our concerns about high levels of E-Coli in the rivers flowing into Vallecito. We reviewed our test results for three years. Only once in three years did we exceed the State standard count for untreated surface water of 126 per 100 ml. While those levels would be completely unacceptable for drinking water, he felt that the levels we were finding were within acceptable limits and therefore safe. When those waters flow into the lake, they are very much diluted. Tests we have done for E-Coli in the lake itself have invariably been less than 1.

For the mineral analysis, we take samples from a location near the dam at the surface and also at the deepest part of the lake. We had some strange results for several years after the fire in 2002, but recent years have been very consistent.

We have a good group of volunteers, and we very much appreciate the support of SWCD and Pine River Irrigation District.

Jim Martin

Volunteer Coordinator

im Martin

# **2018 WATER TEST RESULTS**

San Juan Basin Health Dept.

DATE TESTED: 5/25 DATE TESTED: 6/19 DATE TESTED: 7/16 DATE TESTED: 8/30 DATE TESTED: 9/27 DATE TES Coliform E. Coli Coliform DS1-L (Lake) 75.4 1.0 12.1 52.0 3.0 325.5 33.1 129.6 10.9 VALLECITO CR 166.9 866.4 1119.9 PINE RIV 88.4 <1.0 40.4 <1.0 1.0 10.9 307.6 9.8 **GRIMES CR** 365.4 4.1 365.4 4.1 378.4 154.1

# **2018 WATER TEST RESULTS**

# Green Analytical Laboratories

	LIMIT	DATE TES	TED: 5/25	DATE TEST	TED: 6/19	DATE TES	STED: 7/16	DATE TES	STED: 8/30	DATE TES	TED: 9/27	
		DS1-L	DS1-U	DS1-L	DS1-U	DS1-L	DS1-U	DS1-L	DS1-U	DS1-L	DS1-U	
NITRATE/NITRI	ΓE 0.0200	<0.009	<0.009	0.03	0.02	0.045	<0.009	0.053	0.013	0.027	0.011	
TOT. PHOSPHA	TE 0.0500	<0.055	0.185	<0.011	0.05	0.033	<0.049	<0.05	<0.05	<0.05	<0.05	
TDS	10.0000	45	60.1	75	10	75.1	40.1	55	50	60	70	
IRON	0.0500	<0.014	<.014			0.028	<0.028	0.032	0.034	<0.028	<0.028	
MANGANESE	0.0050	<0.01	<0.01	<0.020	<0.003	<0.003	<0.003	0.405	<0.003	0.239	0.216	

# **2019 WATER TEST RESULTS**

San Juan Basin Health Dept.

	DATE TE	STED: 6/6	DATE TEST	ED: 7/11	DATE TE	STED: 8/12	DATE TES	TED: 9/18	DATE TES	STED:	DATE TES	
	Coliform	E. Coli	Coliform	E. Coli	Coliform	E. Coli	Coliform	E. Coli	Coliform	E. Coli	Coliform	
DS1-L (Lake)												
VALLECITO CR	488.4	45.5	53.9	<1.0	157.6	6.3	121.1	6.3				
PINE RIV	46.7	7.3	980.4	<1.0	1203.3	<1.0	>2419.6	<1.0				
GRIMES CR	135.4	11.0	261.3	9.7	275.5	14.5	517.2	5.0				

# **2019 WATER TEST RESULTS**

# Green Analytical Laboratories

STED:	DATE TES	STED: 6/6	DATE TES	TED: 7/11	DATE TES	STED: 8/12	DATE TEST	ED: 8/30 [	DATE TES	TED: 9/27
E. Coli	DS1-L	DS1-U	DS1-L	DS1-U	DS1-L	DS1-U	DS1-L D	S1-U [	DS1-L	DS1-U
NITRATE/NITRITE	0.097	0.081	0.102	0.06	0.085	0.026				
TOT. PHOSPHATE	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				
TDS	100	120	25	40	80	35.1				
IRON	0.036	0.05	0.072	0.041	<0.028	<0.028				
MANGANESE	< 0.003	0.02	0.029	0.008	<0.003	0.005				



# San Miguel Watershed Coalition 2019 Water Quality Monitoring

# Program Report Southwestern Water Conservation District

**PROGRAM OVERVIEW:** The 2019 Water Quality Monitoring Program consists of 34 sampling sites in the San Miguel Watershed. The program's monitoring locations and sampling schedule are a result of direct input from scientists, funding partners, agency officials, and San Miguel Watershed Coalition (SMWC) members and staff. The program emphasizes detection of nonpoint source pollution, ongoing sampling at sites with a data legacy (10 years of data or greater), and continuing to address the needs of the Coalition partners and funders. The 2019 program includes all reaches within the watershed that are identified on the Colorado impaired waters and monitoring and evaluation lists.

**GOAL:** SMWC's Water Quality Monitoring Program's goal is to collect and evaluate water quality and quantity data at *control*, *impact* and special interest sites in the San Miguel Watershed in order to assess watershed health over different time scales, with a focus on long-term trends. The program is designed to collect data to inform long-term monitoring of water quality trends within the watershed as well as to identify nonpoint sources of pollution and potential collaborative restoration activities.

The Coalition strives to meet the water quality monitoring needs of our funding partners and watershed citizens in order to educate and inform science-based management decisions that protect the integrity of the San Miguel Watershed.

#### **OBJECTIVES:**

- 1) Continue to work collaboratively with all the water quality data gathering entities in the watershed (e.g. CDPHE Water Quality Control Division, towns and municipalities, the BLM, the EPA, DRMS, the River Watch Program, etc.).
- 2) Enter sampling data into the Colorado Data Sharing Network and EPA STORET databases at the end of each sample season so data is available for public review, interested regulatory agencies, and scientific analysis. Produce the annual San Miguel Water Quality Report for funding partners, stakeholders, and the public.
- 3) Alert local and regional officials when metals and nutrient standards are exceeded.
- 4) Identify collaborative actions that improve water quality issues within the watershed.
- 5) Ensure quality control by adhering to Sampling and Analysis Plan (SAP), as approved by the Colorado Water Quality Control Division

**2019 WATER QUALITY MONITORING**: SMWC conducted high and low flow metals sampling at 18 sites within the watershed and high and low flow nutrient sampling at 10 sites in the watershed (See Attachment A. Sampling Plan, for full list of sites and schedule). In addition, the Coalition conducted high and low flow E. coli sampling at 3 sites within the watershed. At least 7 metal standards were exceeded, and these occurrences will be logged in state and federal databases and identified in SMWC's annual water quality report (published in February 2020).



At all the plan's 34 sites, high and low flow monitoring parameters were recorded. Parameters include pH, conductivity, dissolved oxygen, temperature and flow. At 21 of the 34 sites, the parameters were recorded on a monthly basis from May through October.

When possible, SMWC also conducts water quality monitoring during storm and mine release events. During the 2019 season, three such events were captured, and lab results will shed light on sediment loading and heavy metal releases into the San Miguel River. This data will be included in SMWC's 2019 San Miguel Water Quality Report.





The San Miguel Watershed Coalition greatly appreciates the Southwestern Water Conservation District's ongoing support of the Water Quality Monitoring Program. SMWC aims to make its sampling efforts as valuable as possible to its partners and input on how the plan may help achieve the District's goals and priorities is most welcome.

Elizabeth Stuffings

Clizabeth Stuffings

Executive Director, San Miguel Watershed Coalition

# Attachment A. 2019 Water Quality Monitoring Plan - Sites and Schedule

Site ID	Site	Parameters		Sampling Frequency (Once monthly, within the 2nd half of the month)						
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	х	х	х	х	х	F	
		Flow (when feasible)	х	х	х	х	х	х	F	
SMWC_2_BC	Bilk Creek	Conductivity	х	Х	х	х	х	х	F	
		рН	х	х	х	х	х	х	F	
		Temp	х	х	х	х	х	х	F	
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	х	х	х	х	х	F	
		Flow	х	х	х	х	х	х	F	
SMWC_5_DC	Deep Creek	рН	х	х	х	х	х	х	F	
		Conductivity	х	Х	х	х	х	х	F	
		Temp	х	х	х	х	х	х	F	
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	х	х	х	х	х	F	
		Flow	х	х	х	х	х	х	F	
SMWC_9_HFBP	Howard Fork below	рН	х	х	х	х	х	х	F	
SIVIVVC_9_IIFBF	Penstock	Conductivity	х	х	х	х	х	х	F	
	Temp	х	х	х	х	х	х	F		
		Metals Sweep	х					х	L	
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	х	х	х	х	х	F	
		Flow	х	Х	х	х	х	х	F	
SMWC_12_LC	Leopard Creek	рН	х	х	х	х	х	х	F	
SIVIVVC_12_LC	Leopard Greek	Conductivity	х	х	х	х	х	х	F	
		Temp	х	х	х	х	х	х	F	
		Nutrients	х					х	L	
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	х	х	х	х	х	F	
		Flow	х	х	х	х	х	х	F	
SMWC_13_MC	Mill Creek	рН	х	х	х	х	х	х	F	
		Conductivity	х	х	х	х	х	х	F	
		Temp	х	х	х	х	х	х	F	
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	Х	х	х	х	х	F	
		Flow	х	х	х	х	х	х	F	
SMWC_14_PC	Prospect Creek	рН	х	х	х	х	х	х	F	
3.0.00	1 100pcot Orock	Conductivity	х	х	х	х	х	х	F	
		Temp	х	х	х	х	х	x	F	
		Nutrients	х					x	L	
			May	Jun	Jul	Aug	Sep	Oct		
		Dissolved Oxygen	х	х	х	х	х	х	F	
SMANC 15 SMAD	San Migual BELOW	Flow	х	х	х	х	х	х	F	
C C	San Miguel BELOW Deep Creek	рН	х	х	х	х	х	х	F	
	- 300 0.001	Conductivity	х	х	х	х	х	х	F	

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# San Miguel Watershed Coalition 2015 Water Quality Monitoring Plan - Spreadsheet Format

Site ID	Site	Parameters			thly, w		quen ne 2nd		Field or Lab (F or L)
		Temp	х	х	х	х	х	х	F
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
CNAVA/C 1C CNAI	0 M'   ABO\/E	рН	х	х	х	х	х	х	F
C C	San Miguel ABOVE Leopard Creek	Conductivity	х	х	х	х	х	х	F
	Leopard Oreck	Temp	х	х	х	х	х	х	F
		Metals	х					х	L
		Nutrients	х					x	L
		E. Coli	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	Х	х	х	х	×	F
		Flow	х	х	х	х	x	x	F
		pH	х	х	х	х	х	×	F
SMWC_17_ST	San Miguel at Society	Conductivity	х	х	х	х	х	х	F
310100 C_17_31	Turn	Temp	х	х	х	х	х	х	F
		Metals	Х					х	L
		Nutrients	х					x	L
		Nutrients	May	Jun	Jul	Aug	Sep	Oct	-
		Dissolved Oxygen	x	X	X	x	х	х	F
	O - Missal DELOW	Flow	×	X	x	x	×	x	F
SMWC_18_SC	San Miguel BELOW Specie Creek (near	pH	x	x	x	x	×	×	F
310100 _ 18_30	gauge)	Conductivity	x	x	×	x	×	×	F
		Temp	×	X	×	x	×	x	F
		T Citip	May	Jun	Jul	Aug	Sep	Oct	'
		Dissolved Oxygen	х	х	х	x	х	х	F
		Flow	x	х	x	х	×	x	F
		pH	x	х	x	х	x	x	F
SMWC_19_SC	Specie Creek	Conductivity	x	х	x	x	x	×	F
		Temp	x	х	x	x	x	x	F
		Metals	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	x	х	х	х	×		F
		Flow	х	х	x	x	x		F
		pH	x	х	x	x	x		F
SMWC_25_IC	Ingram Creek	Conductivity	х	х	х	х	х		F
		Temp	х	х	х	х	x	<u> </u>	F
		Metals	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	х	×	×	F
		Flow	х	х	х	х	x	x	F
		pH	х	х	х	х	х	×	F
SMWC_26_MC	Marshall Creek	Conductivity	х	х	х	х	х	х	F

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# San Miguel Watershed Coalition 2015 Water Quality Monitoring Plan - Spreadsheet Format

Site ID	Site	Parameters			thly, w		quenc ne 2nd l		Field or Lab (F or L)
		Temp	х	х	х	х	х	х	F
		Metals	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
SMWC_32_SF	Mainstream of the	pH	х	х	х	х	х	х	F
310100 C_32_31	South Fork	Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Metals	х	х	х	х	х	х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х					х	F
	Naturita Creek	Flow	х					х	F
SMWC_33_NC		рН	х					х	F
SIMIMAC 32 INC		Conductivity	х					х	F
		Temp	х					х	F
		E. Coli	х					х	L
			Мау	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
SMANAC SE CC	Cornet Creek	рН	х	х	х	х	х	х	F
SMWC_35_CC		Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Metals	х					х	L
			Мау	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
CNAVACE 27 LICE	Skunk Creek	рН	х	х	х	х	х	х	F
SMWC_37_USC	Headwaters	Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Nutrients	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
	Skunk Creek Before	рН	х	х	х	х	х	х	F
SMWC_38_SCBC	Culvert	Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Nutrients	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х	х	х	x	х	х	F
		Flow	x	X	x	x	×	x	F
		pH	x	x	x	x	x	x	F
SMWC_39_PCH	Prospect Creek High	Conductivity	x	X	x	x	×	x	F
		Temp	x	X	x	x	×	x	F
		Nutrients	×		<del>  ^</del>	<del>  ^</del>		X	L
		Numerita	Х					Х	L

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# San Miguel Watershed Coalition 2015 Water Quality Monitoring Plan - Spreadsheet Format

Site ID	Site	Parameters  Sampling Frequency (Once monthly, within the 2nd half of the month)							
			May	Jun	Jul	Aug	Sep	Oct	
	San Miguel above Bear Creek Confluence	Dissolved Oxygen	х	х	х	х	х	х	F
SMWC_42_SMA BC		Flow	х	х	х	х	х	х	F
		pH	х	х	х	х	х	х	F
		Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Metals	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
SMWC_43_MG	from Mahoney Gage	Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
		рН	х	х	х	х	х	х	F
		Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Nutrients	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
SMWC_42_SMB CC	Bear Creek Above San Miguel Confluence	Dissolved Oxygen	х	х	х	х	х	х	F
		Flow	х	х	х	х	х	х	F
		рН	х	х	х	х	х	х	F
		Conductivity	х	х	х	х	х	х	F
		Temp	х	х	х	х	х	х	F
		Nutrients	х					x	L
		Metals	х					х	L
			May	Jun	Jul	Aug	Sep	Oct	
	Confluence of San Miguel and Dolores	Dissolved Oxygen	х					х	F
		Flow	х					х	F
		рН	х					х	F
		Conductivity	х					х	F
		Temp	х					х	F
			May	Jun	Jul	Aug	Sep	Oct	
		Dissolved Oxygen	х					х	F
SMWC_49_SML C	San Miguel at Ledges Campground	Flow	х					х	F
		рН	х					х	F
		Conductivity	х					х	F
		Temp	х					х	F

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# 2020 Program Support Proposal Southwestern Water Conservation District

Thank you to all of the staff and board members at the Southwestern Water Conservation District! You have been a generous and loyal partner to Water Education Colorado since 2002, and we sincerely appreciate your continued investment. Your support of our mission and our programs is vital.

We are pleased to submit to you our program support proposal for 2020. This proposal includes funding support for 5 programs: *Membership, Water Fluency Class in Southwest Colorado, Annual River Basin Tour, 3-issues of Headwaters Magazine, and the President's Reception.* 

# Basin-Level Membership Renewal

\$2,500

Membership involvement and support creates a strong foundation for Water Education Colorado (WEco), both financially and through participation among a diverse network of people who share a concern for and commitment to Colorado water. Our most significant accomplishments are due to the generosity of our members. Member dues ensure a vibrant water future for Colorado by funding education, leadership and outreach programming across the state, along with critical operational needs. Members also gain access to exclusive opportunities for engagement and involvement. All members of Water Education Colorado receive great membership benefits, along with the satisfaction of helping to sustain critical water education work by a respected nonprofit dedicated exclusively to advancing awareness and informed decision making for Colorado's water!

	PERSONAL LEVELS								
				ORGANIZATIONAL LEVELS					
WATER Member Benefits	Individual \$50	Water Educator Network 565	Stream 5100- 249	Tributary 5250- 499	River \$500- 999	Aquiter 51000- 1999	Basin \$2000 4999	Headwaters \$5000+	
Annual subscription(s) to Headwaters magazine*	1	¥.	2	3	S.	70	15	20	
Receive WEco e-newsletters for timely updates on water issues	1		10	- V.	10	2	/	4	
10% discount on Citizen's Guides	-	-	-	- /	-	-	1	-	
Advance notice and special member rate to select WECO events		- 0		4	1	1			
Invitation to Member Appreciation Event	-	- 7	1	4	1	-	-		
Recognition of your support in WEco annual report	~		1	10	-	~			
Access to educator-specific e-newsletter		4							
Access to educator networking group		1							
Discounts on educator-specific trainings		1							
Annual recognition of your membership in Headwaters				1/2				000	
\$50 credit for WEco online store			-	-	1	1	1		
Opportunity to highlight your organization is HEADWATERS Pulse e-news					1	1	1	2 /	
Recognition on WEco website						1	1	· ·	
Citizen's Guide set (each \$74 value)						1.	2	5	
VIP privileges at select WEco events								1	
Special recognition at Member Appreciation Event								,	

# Water Fluency Program Sponsorship (2020 class will be held in Southwest Colorado)

\$2.500

Water Education Colorado is excited to be hosting our 2020 Water Fluency program in Southwest Colorado! The Water Fluency program, which is going into its 6<sup>th</sup> year, provides participants with a practical understanding of Colorado water resource issues and the related implications to local decision-making processes.

Primary audiences and past Water Fluency course participants include city council members, county commissioners, special district board members, ditch board members, chambers of commerce members, local government leaders, small business owners, water utility staff, and state legislators. Enrollment is also targeted to government agencies, nonprofit organizations, consulting groups, and higher-education institutions.



Throughout a 10-week period, a cohort of 35 participants learn through site visits, classroom instruction, and online material, presented in partnership with Colorado State University. They benefit from interactive learning, critical thinking discussions, and professional networking.

# Opening Session Dinner in Durango - Sponsorship benefits will include:

- Invitation to have 3 SWCD representatives attend the Opening Session Dinner for free
- The invitation for a representative to speak at the Opening Session Dinner
- Logo prominently featured on signage at Opening Session Dinner
- Public recognition at Opening Session Dinner
- Invitation to have promotional materials displayed at the Opening Session Dinner
- Logo featured on the program for the Opening Session Dinner
- Organization name & website link on Water Fluency page of Water Education Colorado's website
- Organization name included on class agendas for all in-classroom program days
- Organization name listed as a sponsor in Water Fluency Program promotional communications, reaching thousands across Colorado

Annual River Basin Tour (2020 tour will be held in the Arkansas Basin) Each year, WEco takes lawmakers, water managers, attorneys and engineers, and members of the public on a multi-day tour of one of Colorado's river basins. These fun and informative tours are a highly-anticipated event, drawing attendees statewide. In addition to learning about the history, water management practices, and challenges of the basin, participants can take part in extra-curricular activities such as rafting or fly-fishing, dine at exclusive area ranches or open-space parks, and network with peers.

\$1,500



# As a \$1,500 bus sponsor, benefits will include:

- 1 free tour registration for your organization
- Invitation to deliver remarks on bus
- ½ page color ad in tour binder
- Sponsor signage displayed prominently on bus
- Logo displayed in tour promotional materials
- Logo and website link included in promotional emails (reaching 5,000+)

# **Headwaters Magazine support** (support for 3 Headwaters issues in 2020)

\$3,000

Published 3x annually in a glossy, four-color format, *Headwaters* magazine is Water Education Colorado's flagship publication, covering the most pressing water issues with compelling, impartial reporting and storytelling. By providing timely, accessible coverage that considers diverse perspectives and value sets, *Headwaters* helps advance the dialogue and fosters innovative and collaborative solutions for Colorado's water challenges.

No other publication in Colorado targets the broad cross-section of professionals and interested citizens from the water management, conservation, agricultural and business communities like *Headwaters* magazine. *Headwaters* reaches these diverse audiences with one thing in common: a passion for understanding water issues. Each *Headwaters* has a distribution of over 10,000+ through print issues and online subscribers, and each issue crosses multiple desks as it is circulated within offices and repeatedly referred back to. *Headwaters* is also handed out at numerous conferences and events and is archived online and accessible indefinitely, so your investment lasts for years to come.

All support goes directly toward supporting the production and distribution of *Headwaters* in order to

All support goes directly toward supporting the production and distribution of *Headwaters* in order to accomplish the educational objectives of Water Education Colorado.

## Support benefits included for all three 2020 Headwaters issues:

- A Business-card sized full-color ad plus SWCD logo included on the back cover of each issue
- 25 free copies of Headwaters to distribute to your own networks
- Invitation to write an upcoming Your Water Colorado blog post (subject to WEco editorial rules)
- Recognition on WEco's Facebook page 1x in conjunction with the timing of publication
- Rights to reprint or reuse articles/graphics from Headwaters, subject to certain limitations
- Recognition in WEco's annual report

#### **President's Reception Sponsorship** (Balistreri Vineyards, May 8, 2020)

\$1,000



Each spring at our annual President's Reception, Water Education Colorado recognizes special individuals whose contributions to Colorado water, and to water education, stand out. The Diane Hoppe Leadership Award is presented to a Coloradan for lifetime achievement in a Colorado water-related field, someone who is highly regarded among peers and who has helped to support and advance water education. The Emerging Leader Award honors recent work

done by a young Colorado professional that benefits the Colorado public and who has helped to advance Water Education Colorado's mission. The President's Reception is attended by 200+ community members, leaders, and business professionals from across Colorado. Event support goes directly to benefit educational programs from Water Education Colorado.

#### Cascade-Level (\$1,000) Sponsorship benefits will include:

- 3 free event registrations (\$375+ value)
- On-stage verbal recognition at event
- Logo included in event program

- Logo on sponsor signage at event
- Logo shown on media screen at event
- Logo and website link included on event registration page on Water Education Colorado's website
- Organization name listed on emails promoting the event
- Organization name listed in WEco's Event Thank You published in the Summer 2020 issue of Headwaters Magazine

# THANK YOU FOR YOUR CONTINUED SUPPORT OF WATER EDUCATION COLORADO! WE ARE EXTREMELY PROUD TO HAVE YOU AS A PARTNER!

Proposal Contact:

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Memorandum November 25, 2019

To: SWCD Board of Directors

From: Carrie Padgett

Subject: Engineering Report for the December 5, 2019 Board Meeting

The following is a summary of the topics Carrie Padgett worked on for SWCD since the last Board meeting, during the months of October and November of 2019. For more background and detail please contact me.

# San Juan and Upper Basin Endangered Fish Recovery Programs

I participated in a few Program activities in the past two months. The field season was wrapping up, so minimal activities occurred during this time period. I participated in an Executive Committee conference all in October and attended a presentation by Tom Pitts to the San Juan Water Commission in November. This presentation was a summary of the SJRIP to date and future outlook post 2023. It appears that securing long term funding for the two programs will be one of the biggest hurdles post 2023. In the past the programs have relied on hydropower revenues (i.e. WAPA revenue) for a significant portion of their annual budget; approximately \$8M for both programs. Due to decreased lake levels affecting the amount of power generated and the competing sources of power (ie. coal vs hydropower and now wind/solar vs hydropower), it is likely the revenues from WAPA may decrease by half for post 2023 activities. This will have significant impact on these programs' activities and how the funding gaps are meet. I will miss the December board meeting because I will be in Biology Committee meetings (3 days) the week of December 2.

### Navajo Reservoir

No activities occurred during this time period. Releases from the reservoir were decreased for a few weeks to allow some channel work to occur in the river, otherwise releases have remained steady throughout the fall. The next operations meeting will be held in January of 2020.

# Colorado River Risk Study Technical Advisory Committee

No activities occurred during this time period.

### **Demand Management Workgroup**

I participated in our second meeting of the monitoring and verifications workgroup meeting. Due to weather conditions, I participated by phone on October 31. During the meeting we conducted small group exercises on a series of "what ifs" for a program. For example, if a ditch company would like to participate in a demand management program, what would be monitored to verify they are complying with program requirements. This discussion covered a wide range of how to

measure diversions, return flows, and consumptive use. These "what if" questions allowed the group to identify areas of opportunities and hurdles when administering a program. Our next meeting is schedule for mid-February 2020.

# Water Bank

I reviewed the first daft of framework developed for the secondary impact study. This draft included initial assumptions and description of a Demand Management program including details on potential payments to participants, direct impacts on participating farms (both backward and forward linkages). The draft framework also described impacts for an initial Demand Management scenario. Along with Frank, I provided many comments on the draft framework to the contractors. We also participated in a conference call on November 25, to discuss our comments and desired end products of this study. I hope to see an improved draft prior to our December 19 meeting.

# **Paradox Salinity Project**

No activities occurred during this time period.

# Animas Watershed Partnership (AWP)

I participated in the monthly October and November AWP meetings. The October meeting was an evening meeting with presentations focusing on removal of invasive species along the river corridor. I was impressed to learn how much money, time, and coordination is needed to remove areas consumed by these plants. It is an ongoing battle for many years to come. In November, I meet with our chair and vice-chair to review the job description for AWP's coordinator. We hope to get this position advertised in the coming months. We do not have any more meetings scheduled in 2019.