

# SOLANO COUNTY WATER AGENCY



## BOARD OF DIRECTORS MEETING

### BOARD OF DIRECTORS:

#### **Chair:**

*Mayor Ron Kott*  
Solano County District 3

#### **Vice Chair:**

*Director Sean Favero*  
Main Prairie Water District

*Mayor Steve Young*  
City of Benicia

*Mayor Steve Bird*  
City of Dixon

*Mayor Catherine Moy*  
City of Fairfield

*Director Dale Crossley*  
Reclamation District No. 2068

*Supervisor Erin Hannigan*  
Solano County District 1

*Supervisor Monica Brown*  
Solano County District 2

*Supervisor Wanda Williams*  
Solano County District 3

*Supervisor John Vasquez*  
Solano County District 4

*Supervisor Mitch Mashburn*  
Solano County District 5

*Director J.D. Kluge*  
Solano Irrigation District

*Mayor Alma Hernandez*  
City of Suisun City

*Mayor John Carli*  
City of Vacaville

*Mayor Robert McConnell*  
City of Vallejo

### INTERIM GENERAL MANAGER:

*Chris Lee*  
Solano County Water Agency

**DATE:** Thursday, January 12, 2023

**TIME:** 6:30 P.M.

**PLACE:** Berryessa Room  
Solano County Water Agency Office  
810 Vaca Valley Parkway, Suite 203  
Vacaville, CA 95688  
(In-person meeting, no Zoom option available)

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. APPROVAL OF AGENDA**

**4. PUBLIC COMMENT**

*If you wish to make a Public Comment, please contact the Secretary at:  
[cleee@scwa2.com](mailto:cleee@scwa2.com) to expedite the process, thank you. Public Comments may  
still be made during the meeting without prior notice.*

**5. CONSENT ITEMS (estimated time: 5 minutes)**

(A) Minutes: Approval of the Minutes of the Board of Directors  
meeting of December 8, 2022.

(B) Expenditure Approvals: Approval of the December 2022 checking  
account register.

(C) Quarterly Financial Reports: Approve the Income Statement and  
Balance Sheet of December 2022.

**6. BOARD MEMBER REPORTS (estimated time: 5 minutes)**

RECOMMENDATION: For information only.



7. **GENERAL MANAGER’S REPORT** *(estimated time: 5 minutes)*

RECOMMENDATION: For information only.

8. **SOLANO WATER ADVISORY COMMISSION REPORT** *(estimated time: 5 minutes)*

RECOMMENDATION: For information only.

9. **WORKFORCE COMMITTEE RECOMMENDATIONS-BENEFITS**  
*(estimated time: 15 minutes)*

RECOMMENDATIONS:

1. Approve Workforce Committee recommendation for addition of Longevity Pay to employee benefits.
2. Approve Workforce Committee recommendation for addition of Vision Insurance to employee benefits.
3. Approve Workforce Committee recommendation for addition of Employee Assistance Programs (EAP) to employee benefits.

10. **WORKFORCE COMMITTEE RECOMMENDATIONS-RETIREE HEALTH BENEFITS** *(estimated time: 15 minutes)*

RECOMMENDATIONS:

1. Approve Workforce Committee recommendation to Authorize Chairman to adopt CalPERS Resolution 2023-1 for current Water Agency staff.
2. Approve Workforce Committee recommendation to Authorize Chairman to adopt CalPERS vesting Resolution 2023-2 for all future Water Agency new hires.

11. **CONTINUATION OF LOWER PUTAH CREEK SALMON STUDY**  
*(estimated time: 10 minutes)*

RECOMMENDATION: Authorize Interim General Manager to execute \$320,418 contract amendment with UC Davis for continuation of Lower Putah Creek Salmon Study through 2023.

12. **CONTINUATION AND EXPANSION OF WATER CONSERVATION LANDSCAPE ASSISTANCE PROGRAM** *(estimated time: 10 minutes)*

RECOMMENDATION: Authorize Interim General Manager to execute Amendment No. 1 with A2Z Landscaping for continuation and expansion of Water Conservation Landscape Assistance Program.

13. **AMENDMENT WITH SYBLON REID** *(estimated time: 10 minutes)*

RECOMMENDATION: Authorize Interim General Manager to execute Amendment 2 with Syblon Reid, Inc. for the PSC Rockville Liner Repair Project.

14. **LEGISLATIVE UPDATES** *(estimated time: 15 minutes)*

RECOMMENDATIONS:

1. Hear report from Committee Chair on activities of the SCWA Legislative Committee.
2. Hear report from Bob Reeb of Reeb Government Relations, LLC.

15. **WATER POLICY UPDATES** *(estimated time: 10 minutes)*

RECOMMENDATIONS:

1. Hear report from staff on current and emerging Delta and Water Policy issues and provide direction.
2. Hear status report from Committee Chair on activities of the SCWA Water Policy Committee.
3. Hear report from Supervisors Vasquez and Mashburn on activities of the Delta Counties Coalition, Delta Protection Commission, and Delta Conservancy.
4. Hear report from Elizabeth Patterson on activities of the North Bay Watershed Association.

16. **CLOSED SESSION**

1. Public Employee Discipline/Dismissal/Release  
(Subdivision (d) of Gov. Code § 54957)
2. Public Employee Appointment  
Title: General Manager  
(Gov. Code §54957)

17. **TIME AND PLACE OF NEXT MEETING**

Thursday, February 9, 2023 at 6:30 p.m. at the SCWA offices.

***The Full Board of Directors packet with background materials for each agenda item can be viewed on the Agency's website at <https://www.scwa2.com/governance/board-meetings-agendas-minutes/>***

Any materials related to items on this agenda distributed to the Board of Directors of Solano County Water Agency less than 72 hours before the public meeting are available for public inspection at the Agency's offices located at the following address: 810 Vaca Valley Parkway, Suite 203, Vacaville, CA 95688. Upon request, these materials may be made available in an alternative format to persons with disabilities.

# CONSENT ITEMS

**SOLANO COUNTY WATER AGENCY  
BOARD OF DIRECTORS MEETING MINUTES  
MEETING DATE: December 8, 2022**

The Solano County Water Agency Board of Directors met this evening in the Board Room located at the Water Agency office in Vacaville. Attending were:

Mayor Steve Young, City of Benicia  
Mayor Steve Bird, City of Dixon  
Mayor Harry Price, City of Fairfield  
Mayor Ronald Kott, City of Rio Vista  
Mayor Alma Hernandez, City of Suisun City  
Mayor Robert McConnell, City of Vallejo  
Supervisor Erin Hannigan, Solano County District 1  
Supervisor Monica Brown, Solano County District 2  
Supervisor Jim Spering, Solano County District 3  
Supervisor John Vasquez, Solano County District 4  
Supervisor Mitch Mashburn, Solano County District 5  
Director Sean Favero, Maine Prairie Water District  
Director Dale Crossley, Reclamation District 2068  
Director J.D Kluge, Solano Irrigation District

**CALL TO ORDER**

The meeting was called to order by Chair Spering at 6:30 p.m.

**APPROVAL OF AGENDA**

On a motion by Mayor Bird and a second by Supervisor Mashburn the Board unanimously approved - by roll call vote - the agenda.

**PUBLIC COMMENT**

Staff from Sustainable Solano extended thanks to General Manager Roland Sanford and the Solano County Water Agency on their continued program funding. To date, it has helped over 6,500 citizens, created 65 gardens, and saved over 2.5 million gallons of water. They also wished Mr. Sanford a happy retirement.

**CONSENT ITEMS**

On a motion by Supervisor Hannigan and a second by Director Favero the Board unanimously approved-by roll call vote-the following consent items:

- (A) Minutes
- (B) Expenditure Approvals
- (C) Association of California Water Agencies-Adopting Resolution 2022-08 nominating Mr. Chris Lee for the ACWA Region 4 Board of Directors

**BOARD MEMBER REPORTS**

Chair Spering commented that he had intended to have staff discuss competitive bids or do an RFP for new Counsel. He urged the incoming Board Chair to have staff investigate this issue.

Director Kluge commented on attending the Fall ACWA Conference and described several informative panels he attended. Director Kluge also thanked Mr. Chris Lee for applying to be on the ACWA Board of Directors for Region 4.

## **GENERAL MANAGERS REPORT**

General Manager Roland Sanford had nothing to add to his written report.

## **SOLANO WATER ADVISORY COMMISSION REPORT**

Mr. Kyle Ochenduszk, Public Works Director for the City of Benicia and Chair of the Solano Water Advisory Commission summarized conservation efforts and messaging the Cities and agencies in Solano County are continuing with during the drought. He also noted that the Water Agency and several Member Agencies submitted comment letters on the EIR for the Delta Conveyance Project. Mr. Ochenduszk also thanked Chair Sperring and Mayors Price and Rowlett for their service on the Water Agency Board of Directors. He also thanked General Manager Roland Sanford for his service on the Water Agency and each of the cities gave Mr. Sanford a tumbler with water from their taps.

There was a discussion on climate forecasting and the differences between predicted water availability between the Solano Project and the State Water Project.

## **ELECTION OF OFFICERS AND APPOINTMENT OF EXECUTIVE COMMITTEE**

Chair Sperring reminded the Board that both the current Chair and Vice Chair will be leaving their elected positions at the end of the 2022 calendar year, and therefore will be unavailable to preside over the beginning of the January 12, 2023, Board of Directors meeting, when the Board typically selects a new Chair and Vice Chair for the calendar year.

Chair Sperring stated that Mayor Kott would be an excellent choice to be the new Chair and provide the Board some continuity through the new year. Mayor Bird nominated Mayor Kott as the new Chair and Supervisor Vasquez seconded the motion and the Board unanimously approved-by roll call vote-the nomination of Mayor Kott as the incoming Chair. The Agricultural District Board members nominated Director Favero as the Vice-Chair and the Board approved-by roll call vote-the nomination of Director Favero as the incoming Vice-Chair.

## **WORKFORCE STUDY UPDATE**

Supervisor Monica Brown briefed the Board on the recommendations from the Workforce Committee for Water Agency Job Classifications and Equity Adjustments. The Committee recommended the Board decide on the item in two separate actions, taking recommendations 1,2, and 4 first and then coming back to decide on either option A for a one-time equity adjustment or option b for a phased approach for recommendation number 3.

There was discussion about an anonymous email sent to the Board right before the meeting with allegations that the Workforce Study had flaws. The Workforce Committee answered questions from the Board with regards to the allegations in the email and were able to show the allegations to be baseless.

On a motion by Supervisor Brown and a second by Supervisor Hannigan the Board approved-by roll call vote:

1. Approval of the Workforce Committee recommendations for new job classifications and classification series.
2. Approval of the Workforce Committee recommendations for new and revised Water Agency job descriptions.
4. Approval of Workforce Committee recommendations authorizing the General Manager to reclassify employees when they are regularly completing duties outside the scope of their current classification.

Mayor Young and Director Favero voted no.

Supervisor Brown and Director Crossley stated that there were two options before the Board on how to disperse the equity adjustments. The Workforce Committee recommended option A, to approve a one-time equity adjustment.

There was a discussion on the equity adjustments and the state of the Water Agency staying competitive with the market and being able to retain current and recruit new staff.

On a motion by Supervisor Hannigan and a second by Supervisor Vasquez, the Board approved-by roll call vote:

Approval of the Workforce Committee salary recommendations (Table 1 and Table 2) and adopt the revised CalPERS pay schedule.

Option B: Approval of equity adjustments to occur over a three-year period from 2023 to 2025. The 2023 increase would go into effect January 8, 2023. The 2024 increase to go into effect the first full pay period of 2024. The 2025 increase to go into effect the first full pay period of 2025.

Supervisor Brown, Director Favero, and Director Kluge voted no.

**LEGISLATIVE PLATFORM**

General Manager Roland Sanford stated that the Legislative Platform largely mirrors what the Board approved last year. The Water Agency is frequently asked to respond on short notice to pending legislation or proposed policy guidelines. In many cases the proposed legislation or policy guideline is clearly beneficial or detrimental to the Water Agency’s operations and/or Board directives, and therefore, little or no Board discussion is necessary. Because the Board typically meets only monthly, there are many instances when staff is requested to submit a letter of support or opposition but is unable to do so because the deadline to submit the letter is well before the next regularly scheduled Board meeting.

On a motion by Supervisor Hannigan and a second by Supervisor Vasquez, the Board unanimously approved-by roll call vote:

1. Adoption of the 2023 Legislative Platform.
2. Authorize Legislative Committee Chair to sign and submit letters of support or opposition to pending Federal, State, and local legislation or proposed policy guidelines that pertain to the priority issues and policy positions identified in the 2022 Legislative Platform.
3. Authorize General Manager to sign and submit letters of support or opposition to pending Federal, State and local legislation or proposed policy guidelines that pertain to the priority issues and policy positions identified in the 2023 Legislative Platform, with the stipulation that the Legislative Committee Chair be given the opportunity to review all letters of support or opposition before release by the General Manager.
4. Direct General Manager to provide all Board members with copies of all letters of support or opposition within 24-hours of their submission/public release.

**LEGISLATIVE UPDATES**

There were no updates from the Legislative Committee as they did not meet last month. There was no report from Mr. Bob Reeb of Reeb Government Relations, the Water Agency’s legislative advocate.

**WATER POLICY UPDATES**

There were no updates from staff on current or emerging Delta issues. Similarly, there were no updates from the Water Policy Committee.

Supervisor Mashburn urged everyone to submit comments in on the Delta Conveyance Project EIR, they are due December 16<sup>th</sup>.

Ms. Elizabeth Patterson briefed the Board on activities of the North Bay Watershed Association (NBWA), including updates on Marin Municipal Water District, Sonoma Water Agency, and Napa Flood Control & Water Conservation District.

**CLOSED SESSION**

Closed Session pursuant to Gov. Code § 54957  
Public Employee Appointment  
Title: General Manager

The Board moved into Closed Session at 7:47 p.m. and returned to Open Session at 8:00 p.m. Chair Spering reported that while in Closed Session the Board voted to retain the services of Ralph Anderson & Associates to conduct an internal recruitment for the General Manager position.

**TIME AND PLACE OF NEXT MEETING**

Thursday, January 12, 2022, at 6:30 p.m. at the SCWA offices.

**ADJOURNMENT**

The meeting of the Solano County Water Agency Board of Directors was adjourned at 8:02 p.m.

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Roland Sanford  
General Manager & Secretary to the  
Solano County Water Agency

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023

SUBJECT: Expenditures Approval

RECOMMENDATIONS:


Approve expenditures from the Water Agency checking accounts for December 2022.

FINANCIAL IMPACT:

All expenditures are within previously approved budget amounts.

BACKGROUND:

The Water Agency auditor has recommended that the Board of Directors approve all expenditures (in arrears). Attached is a summary of expenditures from the Water Agency’s checking accounts for December 2022. Additional backup information is available upon request.

Recommended:   
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023, by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Chris Lee, Interim General Manager & Secretary to the  
Solano County Water Agency

**SOLANO COUNTY WATER AGENCY**  
**Cash Disbursements Journal**  
For the Period From Dec 1, 2022 to Dec 31, 2022

Filter Criteria includes: Report order is by Check Number. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
12/13/22	10215	2020WC	Invoice: 22-06-3868	1,589.50	
		2020WC	Invoice: 22-07-3868	1,931.50	
		2020WC	Invoice: 22-08-3868	7,579.50	
		1010WC	MBK ENGINEERS		11,100.50
12/12/22	37598V	2020SC	Invoice: 586729		180.00
		1020SC	M&M SANITARY LLC	180.00	
12/12/22	38177V	2020SC	Invoice: 8022843		63.49
		2020SC	Invoice: 8972307	554.81	
		2020SC	Invoice: 2023474		191.56
		2020SC	Invoice: 0023687		94.00
		2020SC	Invoice: 5024158		279.57
		2020SC	Invoice: 3181678		285.39
		2020SC	Invoice: 0024601		167.55
		2020SC	Invoice: 9024694		115.53
		2020SC	Invoice: 9024695		393.62
		2020SC	Invoice: 9015891		13.53
		2020SC	Invoice: 8512090		15.58
		2020SC	Invoice: 2016822		185.08
		2020SC	Invoice: 2016821		356.53
		1020SC	HOME DEPOT CREDIT SERVICE	1,606.62	
12/13/22	38278V	2020SC	Invoice: SF SEP 21-JUN 22		382.00
		1020SC	SPANISH FLAT PARTNERS LLC	382.00	
12/13/22	38483V	2020SC	Invoice: 007		1,177.75
		1020SC	ELIZABETH PATTERSON	1,177.75	
12/5/22	38502V	2020SC	Invoice: 6020107		42.82
		1020SC	HOME DEPOT CREDIT SERVICE	42.82	
12/8/22	38503	2020SC	Invoice: 15071	18,340.19	
		2020SC	Invoice: 15074	105.00	
		2020SC	Invoice: 15075	8,507.29	
		2020SC	Invoice: 15077	8,744.69	
		2020SC	Invoice: 15079	105.00	
		1020SC	ZACHARIAH WILKERSON		35,802.17
12/8/22	38504	2020SC	Invoice: 0696961	1,912.05	
		1020SC	ACWA JOINT POWERS INSURANCE AUTHORITY		1,912.05
12/8/22	38505	2020SC	Invoice: 4326	7,810.03	
		1020SC	ADVANCED O3 TECHNOLOGIES		7,810.03
12/8/22	38506	2020SC	Invoice: 638977-1	7,200.00	
		2020SC	Invoice: 643511-1	3,750.00	
		2020SC	Invoice: 638977-5	3,000.00	
		2020SC	Invoice: 638806-5	1,500.00	
		2020SC	Invoice: 638845-5	1,750.00	
		1020SC	ALPHA MEDIA LLC		17,200.00
12/8/22	38507	2020SC	Invoice: 4092979	741.56	
		1020SC	AMERICAN TOWER CORPORATION		741.56
12/8/22	38508	2020SC	Invoice: EXP REIM NOV 22	167.25	
		1020SC	KATHERINE ASHLEY-TRUJILLO		167.25
12/8/22	38509	2020SC	Invoice: EXP REIM OCT 2022	25.00	
		2020SC	Invoice: EXP REIM NOV 2022	25.00	
		1020SC	JEFF BARICH		50.00
12/8/22	38510	2020SC	Invoice: BA8411	2,416.30	
		1020SC	BLANKINSHIP & ASSOCIATES, INC.		2,416.30
12/8/22	38511	2020SC	Invoice: 000019069775	299.51	
		2020SC	Invoice: 000019069820	167.08	
		2020SC	Invoice: 000019071267	838.74	
		1020SC	CALNET3		1,305.33
12/8/22	38512	2020SC	Invoice: 95935	2,132.75	

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	DUANE CHAMBERLAIN		2,132.75
12/8/22	38513	2020SC	Invoice: 5749989-0002	6,367.92	
		1020SC	NORCAL RENTAL GROUP, LLC		6,367.92
12/8/22	38514	2020SC	Invoice: WFH 2022	167.99	
		1020SC	GUSTAVO CRUZ		167.99
12/8/22	38515	2020SC	Invoice: LB INCENTIVE	75.00	
		1020SC	DAVID RODRIGUEZ		75.00
12/8/22	38516	2020SC	Invoice: 22-026-T-NOV 2022	512,917.00	
		2020N	Invoice: 23-102-V-OCT 2022	23,049.00	
		2020SC	Invoice: 22-024-O-NOV 2022	438.00	
		1020SC	DEPARTMENT OF WATER RESOURCES		536,404.00
12/12/22	38516V	2020SC	Invoice: 22-026-T-NOV 2022		512,917.00
		2020N	Invoice: 23-102-V-OCT 2022		23,049.00
		2020SC	Invoice: 22-024-O-NOV 2022		438.00
		1020SC	DEPARTMENT OF WATER RESOURCES	536,404.00	
12/8/22	38517	2020SC	Invoice: 5430	29,015.00	
		1020SC	EYASCO, INC.		29,015.00
12/8/22	38518	2020SC	Invoice: 6355	326.14	
		1020SC	HOOD PROMOTIONS GROUP, INC.		326.14
12/8/22	38519	2020SC	Invoice: CL37769	2,066.24	
		1020SC	INTERSTATE OIL COMPANY		2,066.24
12/8/22	38520	2020SC	Invoice: BD0057883	7,431.56	
		1020SC	AHEAD, INC.		7,431.56
12/8/22	38521	2020SC	Invoice: 23386	5,647.90	
		2020SC	Invoice: 23437	358.75	
		1020SC	LAUGENOUR AND MEIKLE		6,006.65
12/8/22	38522	2020SC	Invoice: 185689	19,368.75	
		1020SC	LSA ASSOCIATES, INC.		19,368.75
12/8/22	38523	2020SC	Invoice: 39126	18,651.50	
		2020SC	Invoice: 39169	7,867.50	
		1020SC	LUHDORFF & SCALMANINI		26,519.00
12/8/22	38524	2020SC	Invoice: LB INCENTIVE	85.00	
		1020SC	CRAIG C.MORTON SR.		85.00
12/8/22	38525	2020SC	Invoice: 6409316	1,304.99	
		2020SC	Invoice: 6409927	529.05	
		2020SC	Invoice: 6410190	4,125.00	
		1020SC	NELSON FAMILY OF COMPANIES		5,959.04
12/8/22	38526	2020SC	Invoice: 346419	33.39	
		2020SC	Invoice: 346556	242.21	
		2020SC	Invoice: 346540	21.44	
		2020SC	Invoice: 346574	199.45	
		2020SC	Invoice: 346608	115.70	
		2020SC	Invoice: 346683		5.17
		2020SC	Invoice: 346685	31.09	
		2020SC	Invoice: 346666	25.72	
		2020SC	Invoice: 346749	32.15	
		2020SC	Invoice: 346757	172.60	
		2020SC	Invoice: 346724	34.29	
		2020SC	Invoice: 346922	47.17	
		2020SC	Invoice: 346921	189.69	
		2020SC	Invoice: 346916	28.93	
		2020SC	Invoice: 346884	115.35	
		2020SC	Invoice: 346885	53.60	
		2020SC	Invoice: 346945	423.33	
		2020SC	Invoice: 346952	141.52	

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 346961	25.64	
		2020SC	Invoice: 347088	85.11	
		2020SC	Invoice: 347069	94.35	
		2020SC	Invoice: 168874	29.23	
		2020SC	Invoice: 169053	53.46	
		2020SC	Invoice: 347128	45.01	
		2020SC	Invoice: 347124	25.28	
		2020SC	Invoice: 347240	3.85	
		2020SC	Invoice: 347265	19.26	
		2020SC	Invoice: 131613	79.44	
		2020SC	Invoice: 347375	43.95	
		2020SC	Invoice: 347632	55.92	
		2020SC	Invoice: 347683	122.00	
		2020SC	Invoice: 347721	16.08	
		1020SC	PACIFIC ACE HARDWARE		2,601.04
12/8/22	38526V	2020SC	Invoice: 346419		33.39
		2020SC	Invoice: 346556		242.21
		2020SC	Invoice: 346540		21.44
		2020SC	Invoice: 346574		199.45
		2020SC	Invoice: 346608		115.70
		2020SC	Invoice: 346683	5.17	
		2020SC	Invoice: 346685		31.09
		2020SC	Invoice: 346666		25.72
		2020SC	Invoice: 346749		32.15
		2020SC	Invoice: 346757		172.60
		2020SC	Invoice: 346724		34.29
		2020SC	Invoice: 346922		47.17
		2020SC	Invoice: 346921		189.69
		2020SC	Invoice: 346916		28.93
		2020SC	Invoice: 346884		115.35
		2020SC	Invoice: 346885		53.60
		2020SC	Invoice: 346945		423.33
		2020SC	Invoice: 346952		141.52
		2020SC	Invoice: 346961		25.64
		2020SC	Invoice: 347088		85.11
		2020SC	Invoice: 347069		94.35
		2020SC	Invoice: 168874		29.23
		2020SC	Invoice: 169053		53.46
		2020SC	Invoice: 347128		45.01
		2020SC	Invoice: 347124		25.28
		2020SC	Invoice: 347240		3.85
		2020SC	Invoice: 347265		19.26
		2020SC	Invoice: 131613		79.44
		2020SC	Invoice: 347375		43.95
		2020SC	Invoice: 347632		55.92
		2020SC	Invoice: 347683		122.00
		2020SC	Invoice: 347721		16.08
		1020SC	PACIFIC ACE HARDWARE	2,601.04	
12/8/22	38527	2020SC	Invoice: 01210368	949.86	
		1020SC	RECOLOGY HAY ROAD		949.86
12/8/22	38528	2020SC	Invoice: 1576	1,500.00	
		1020SC	DOUG NOLAN		1,500.00
12/8/22	38529	2020SC	Invoice: 1130222306	17,017.50	
		1020SC	SHANDAM INC.		17,017.50
12/8/22	38530	2020U	Invoice: NOV 2022	1,234.57	
		1020SC	SOLANO COUNTY FLEET MANAGEMENT		1,234.57
12/8/22	38531	2020SC	Invoice: 0033345	125,653.89	
		2020SC	Invoice: 0033344	56,746.75	
		2020SC	Invoice: 0033346	8,948.53	
		2020SC	Invoice: 0033352	13,654.04	
		2020SC	Invoice: 0033353	118.65	
		1020SC	SOLANO IRRIGATION DISTRICT		205,121.86
12/8/22	38532	2020SC	Invoice: 1884	2,019.19	
		2020SC	Invoice: 1886	438.00	

**SOLANO COUNTY WATER AGENCY**  
**Cash Disbursements Journal**  
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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 1885	10,123.14	
		2020SC	Invoice: 1887	4,651.63	
		1020SC	SOLANO RESOURCE CONSERVATION DISTRICT		17,231.96
12/8/22	38533	2020SC	Invoice: 006492990046 DEC2022	2,172.78	
		1020SC	STANDARD INSURANCE COMPANY		2,172.78
12/8/22	38534	2020SC	Invoice: 59475	1,024.20	
		1020SC	STUEWE & SONS, INC.		1,024.20
12/8/22	38535	2020SC	Invoice: 24663	667.26	
		1020SC	SUMMERS ENGINEERING CO., INC.		667.26
12/8/22	38536	2020SC	Invoice: 2022-11-SCWA	13,918.38	
		1020SC	SUSTAINABLE SOLANO INC.		13,918.38
12/8/22	38537	2020SC	Invoice: LB INCENTIVE	81.00	
		1020SC	TIFFANY JONES		81.00
12/8/22	38538	2020SC	Invoice: LOLITA ALVAREZ	1,476.00	
		1020SC	LOLITA ALVAREZ		1,476.00
12/8/22	38539	2020SC	Invoice: KAREN ASKELAND-ELLIF	1,500.00	
		1020SC	KAREN ASKELAND-ELLIFF		1,500.00
12/8/22	38540	2020SC	Invoice: WILMA COLLINS	1,500.00	
		1020SC	WILMA COLLINS		1,500.00
12/8/22	38541	2020SC	Invoice: ZENAIDA CORPUZ	1,053.00	
		1020SC	ZENAIDA CORPUZ		1,053.00
12/8/22	38542	2020SC	Invoice: KENNETH CROCKER	1,500.00	
		1020SC	KENNETH CROCKER		1,500.00
12/8/22	38543	2020SC	Invoice: ERIC DEL TORO	1,500.00	
		1020SC	ERIC DEL TORO		1,500.00
12/8/22	38544	2020SC	Invoice: MARCELLA DUVALL	1,380.00	
		1020SC	MARCELLA DUVALL		1,380.00
12/8/22	38545	2020SC	Invoice: ROYA EMADI	1,500.00	
		1020SC	ROYA EMADI		1,500.00
12/8/22	38546	2020SC	Invoice: KHADER FASHHO	1,500.00	
		1020SC	KHADER FASHHO		1,500.00
12/8/22	38547	2020SC	Invoice: MARY FOLEY	823.50	
		1020SC	MARY FOLEY		823.50
12/8/22	38548	2020SC	Invoice: LETA GIBBONS	1,500.00	
		1020SC	LETA GIBBONS		1,500.00
12/8/22	38549	2020SC	Invoice: PATTY GRUBER	1,308.00	
		1020SC	PATTY GRUBER		1,308.00
12/8/22	38550	2020SC	Invoice: VICKIE JACKSON	1,500.00	
		1020SC	VICKIE JACKSON		1,500.00
12/8/22	38551	2020SC	Invoice: RHONDA LOCHE	1,500.00	
		1020SC	RHONDA LOCHE		1,500.00
12/8/22	38552	2020SC	Invoice: MASON LOEB	1,500.00	
		1020SC	MASON LOEB		1,500.00
12/8/22	38553	2020SC	Invoice: HENRY MCUMBER III	1,219.50	
		1020SC	HENRY MCUMBER III		1,219.50
12/8/22	38554	2020SC	Invoice: MICHAEL NEEDHAM	1,500.00	
		1020SC	MICHAEL NEEDHAM		1,500.00

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12/8/22	38555	2020SC 1020SC	Invoice: LISA NELSON LISA NELSON	862.50	862.50
12/8/22	38556	2020SC 1020SC	Invoice: RICHARD PAPP RICHARD PAPP	1,500.00	1,500.00
12/8/22	38557	2020SC 1020SC	Invoice: MICHAEL PASSARIS MICHAEL PASSARIS	1,270.50	1,270.50
12/8/22	38558	2020SC 1020SC	Invoice: MIKI PAUL MIKI PAUL	451.50	451.50
12/8/22	38559	2020SC 1020SC	Invoice: CHRISTINA PERRY CHRISTINA PERRY	883.50	883.50
12/8/22	38560	2020SC 1020SC	Invoice: PATRICIA POINSETT PATRICIA POINSETT	1,426.50	1,426.50
12/8/22	38561	2020SC 1020SC	Invoice: BETTY REYES BETTY REYES	1,500.00	1,500.00
12/8/22	38562	2020SC 1020SC	Invoice: EDWARD RILLERA EDWARD RILLERA	903.00	903.00
12/8/22	38563	2020SC 1020SC	Invoice: HAROLD SAGAN HAROLD SAGAN	840.00	840.00
12/8/22	38564	2020SC 1020SC	Invoice: JAMES SAMUELS JAMES SAMUELS	599.99	599.99
12/8/22	38565	2020SC 1020SC	Invoice: JAMES SHEARER JAMES SHEARER	865.50	865.50
12/8/22	38566	2020SC 1020SC	Invoice: DAN STEPLIGHT DAN STEPLIGHT	495.00	495.00
12/8/22	38567	2020SC 1020SC	Invoice: CHERYL SWANSON CHERYL SWANSON	1,500.00	1,500.00
12/8/22	38568	2020SC 1020SC	Invoice: MINH TUY TRUONG MINH TUY TRUONG	1,500.00	1,500.00
12/8/22	38569	2020SC 1020SC	Invoice: WILLIAM JONES WILLIAM JONES	392.00	392.00
12/8/22	38570	2020SC 1020SC	Invoice: 20750-11 REGENTS OF THE UNIVERSITY OF CA	36,144.21	36,144.21
12/8/22	38571	2020SC 1020SC	Invoice: 9921556376 VERIZON WIRELESS	1,465.97	1,465.97
12/8/22	38572	2020SC 1020SC	Invoice: 455 JOHN B WHITCOMB	4,332.00	4,332.00
12/8/22	38573	2020SC 2020SC 1020SC	Invoice: 163966 Invoice: 163618 WOOD RODGERS, INC.	820.00 1,368.99	2,188.99
12/8/22	38574	2020SC 2020SC 1020SC	Invoice: 2022.1130B Invoice: 2022.1130 YOLO COUNTY FC&WCD	14,113.28 17,870.40	31,983.68
12/13/22	38575	2020SC 1020SC	Invoice: 15086 ZACHARIAH WILKERSON	315.00	315.00
12/13/22	38576	2020SC 1020SC	Invoice: 129 AVRY DOTAN	14,960.00	14,960.00
12/13/22	38577	2020SC 1020SC	Invoice: DEC 2022 BOD MTG STEVEN BIRD	112.50	112.50

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12/13/22	38578	2020N	Invoice: 2021 SP RMA PERMIT	13,566.00	
		2020N	Invoice: 2020 SP RMA PERMIT	9,044.00	
		1020SC	CA DEPT OF FISH & WILDLIFE		22,610.00
12/13/22	38579	2020SC	Invoice: DEC 2022 BOD MTG	100.00	
		1020SC	DALE CROSSLEY		100.00
12/13/22	38580	2020SC	Invoice: NOV 2022	6,384.58	
		1020SC	JAMES B. DEROSE		6,384.58
12/13/22	38581	2020SC	Invoice: 2018133	365.11	
		2020SC	Invoice: 2041767	238.61	
		2020SC	Invoice: 2020507	798.82	
		2020SC	Invoice: 6010601	477.04	
		2020SC	Invoice: 3010959	662.45	
		2020SC	Invoice: 2022493	584.57	
		2020SC	Invoice: 1012510	84.27	
		1020SC	HOME DEPOT CREDIT SERVICE		3,210.87
12/13/22	38582	2020SC	Invoice: EXP REIM 11.30.22	259.56	
		1020SC	ZACH HYER		259.56
12/13/22	38583	2020SC	Invoice: DEC 2022 EXEC MTG	100.00	
		2020SC	Invoice: DEC 2022 BOD MTG	100.00	
		1020SC	JOHN D. KLUGE		200.00
12/13/22	38584	2020SC	Invoice: 23531	1,356.25	
		1020SC	LAUGENOUR AND MEIKLE		1,356.25
12/13/22	38585	2020SC	Invoice: 586729	180.00	
		1020SC	M&M SANITARY LLC		180.00
12/13/22	38586	2020SC	Invoice: DEC 2022 BOD MTG	100.00	
		1020SC	MITCH MASHBURN		100.00
12/13/22	38587	2020SC	Invoice: DEC 2022 BOD MTG	132.50	
		1020SC	ROBERT MCCONNELL		132.50
12/13/22	38588	2020SC	Invoice: JULY-NOVEMBER 2022	546.62	
		1020SC	SANDRA WILLINGMYRE		546.62
12/13/22	38589	2020SC	Invoice: NOV 2022	51.00	
		2020SC	Invoice: 300230	84.00	
		1020SC	MILLENNIUM TERMITE & PEST		135.00
12/13/22	38590	2020SC	Invoice: 346419	33.39	
		2020SC	Invoice: 346556	242.21	
		2020SC	Invoice: 346540	21.44	
		2020SC	Invoice: 346574	199.45	
		2020SC	Invoice: 346608	115.70	
		2020SC	Invoice: 346683		5.17
		2020SC	Invoice: 346685	31.09	
		2020SC	Invoice: 346666	25.72	
		2020SC	Invoice: 346757	172.60	
		2020SC	Invoice: 346749	32.15	
		2020SC	Invoice: 346724	34.29	
		2020SC	Invoice: 346884	115.35	
		2020SC	Invoice: 346916	28.93	
		2020SC	Invoice: 346922	47.17	
		2020SC	Invoice: 346921	189.69	
		2020SC	Invoice: 346885	53.60	
		2020SC	Invoice: 346945	423.33	
		2020SC	Invoice: 346952	141.52	
		2020SC	Invoice: 346961	25.64	
		2020SC	Invoice: 347088	85.11	
		2020SC	Invoice: 347069	94.35	
		2020SC	Invoice: 168874	29.23	
		2020SC	Invoice: 347128	45.01	
		2020SC	Invoice: 169053	53.46	
		2020SC	Invoice: 347124	25.28	
		2020SC	Invoice: 347240	3.85	
		2020SC	Invoice: 347265	19.26	

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		2020SC	Invoice: 347375	43.95	
		2020SC	Invoice: 347632	55.92	
		2020SC	Invoice: 347683	122.00	
		2020SC	Invoice: 347721	16.08	
		1020SC	PACIFIC ACE HARDWARE		2,521.60
12/13/22	38591	2020SC	Invoice: 10/20/22-11/18/22	37.49	
		1020SC	PACIFIC GAS & ELECTRIC CO,		37.49
12/13/22	38592	2020SC	Invoice: 007	1,252.75	
		2020SC	Invoice: 008	1,028.75	
		2020SC	Invoice: 009	678.75	
		1020SC	ELIZABETH PATTERSON		2,960.25
12/13/22	38593	2020SC	Invoice: 22-12	1,159.65	
		1020SC	PUTAH CREEK COUNCIL		1,159.65
12/13/22	38594	2020SC	Invoice: DEC 2022 EXEC MTG	100.00	
		1020SC	RON ROWLETT		100.00
12/13/22	38595	2020SC	Invoice: 0454064	2,028.18	
		1020SC	ROYAL TRUCK BODY		2,028.18
12/13/22	38596	2020SC	Invoice: 10211081	17.18	
		1020SC	SHELDON		17.18
12/13/22	38597	2020SC	Invoice: EXP REIM DEC 2022	114.77	
		1020SC	ELISE SHTAYYEH		114.77
12/13/22	38598	2020SC	Invoice: DEC 2022 EXEC MTG	100.00	
		2020SC	Invoice: DEC 2022 BOD MTG	100.00	
		1020SC	JAMES SPERING		200.00
12/13/22	38599	2020SC	Invoice: 3169384141	456.67	
		2020SC	Invoice: 3171193331	118.56	
		2020SC	Invoice: 3171863441	374.75	
		2020SC	Invoice: 3171863501	193.53	
		2020SC	Invoice: LATE FEES 11/22	64.83	
		2020SC	Invoice: 3172480891	10.04	
		2020SC	Invoice: 3172564771	155.83	
		2020SC	Invoice: 3172873691	105.39	
		1020SC	STAPLES		1,479.60
12/13/22	38600	2020SC	Invoice: 227839	1,456.92	
		1020SC	STERLING MAY EQUIPMENT CO.		1,456.92
12/13/22	38601	2020SC	Invoice: 77861	20.41	
		2020SC	Invoice: 77883	141.15	
		2020SC	Invoice: 77909	101.89	
		2020SC	Invoice: 77906	107.46	
		2020SC	Invoice: 77904	260.63	
		2020SC	Invoice: 77942	121.30	
		2020SC	Invoice: 77939	214.59	
		2020SC	Invoice: 77972	76.17	
		2020SC	Invoice: 77987	34.75	
		2020SC	Invoice: 78043	37.16	
		2020SC	Invoice: 78041	83.29	
		1020SC	SUISUN VALLEY FRUIT GROWERS AS		1,198.80
12/13/22	38602	2020SC	Invoice: DEC 2022 EXEC MTG	100.00	
		2020SC	Invoice: DEC 2022 BOD MTG	100.00	
		1020SC	JOHN VASQUEZ		200.00
12/13/22	38603	2020SC	Invoice: DEC 2022 BOD MTG	140.00	
		1020SC	STEVE YOUNG		140.00
12/20/22	38604	2020SC	Invoice: 5133956167	458.36	
		1020SC	CINTAS CORPORATION		458.36
12/20/22	38605	2020SC	Invoice: 00000014862676	907.76	
		1020SC	DEPT OF FORESTRY & FIRE		907.76

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			PROTECTION		
12/20/22	38606	2020SC 1020SC	Invoice: 9530567818 W.W.GRAINGER, INC.	447.43	447.43
12/30/22	38606V	2020SC 1020SC	Invoice: 9530567818 W.W.GRAINGER, INC.	447.43	447.43
12/20/22	38607	2020SC 1020SC	Invoice: 5004B HAUGHN & SON TIRE SERVICE INC	1,666.14	1,666.14
12/20/22	38608	2020SC 1020SC	Invoice: PSA00028958 HOLT AG SOLUTIONS	79.74	79.74
12/20/22	38609	2020SC 1020SC	Invoice: 186057 LSA ASSOCIATES, INC.	23,663.65	23,663.65
12/20/22	38610	2020SC 1020SC	Invoice: 595805 M&M SANITARY LLC	135.00	135.00
12/20/22	38611	2020SC 1020SC	Invoice: 212679 MARTIN'S METAL FABRICATION &	5,400.84	5,400.84
12/20/22	38612	2020SC 1020SC	Invoice: SAC-1000819 MERIDIAN UTILITY EQUIPMENT SALES	151.71	151.71
12/20/22	38613	2020SC 1020SC	Invoice: INV00070252 M-FILES INC	279.71	279.71
12/20/22	38614	2020SC 1020SC	Invoice: OP-73280-22 PACIFIC COAST SEED/HEDGEROW FARMS	1,544.40	1,544.40
12/20/22	38615	2020SC 2020SC 1020SC	Invoice: SACKETT FLOODPLANE Invoice: 22-16 PUTAH CREEK COUNCIL	941.38 903.84	1,845.22
12/30/22	38615V	2020SC 2020SC 1020SC	Invoice: SACKETT FLOODPLANE Invoice: 22-16 PUTAH CREEK COUNCIL	941.38 903.84 1,845.22	941.38 903.84
12/20/22	38616	2020SC 1020SC	Invoice: 3939082 RAY MORGAN COMPANY	246.72	246.72
12/20/22	38617	2020SC 1020SC	Invoice: 533427 RON DUPRATT FORD	146.13	146.13
12/20/22	38618	2020SC 2020SC 1020SC	Invoice: 0033430 Invoice: 0033431 SOLANO IRRIGATION DISTRICT	12,305.79 491.78	12,797.57
12/20/22	38619	2020SC 1020SC	Invoice: 228634 STERLING MAY EQUIPMENT CO.	117.94	117.94
12/20/22	38620	2020SC 2020SC 1020SC	Invoice: 200612272 Invoice: 200612273 TRACTOR SUPPLY CREDIT PLAN	19.32 48.29	67.61
12/20/22	38621	2020SC 2020SC 1020SC	Invoice: 1152441 Invoice: 1152579 GROW WEST	628.93 72.42	701.35
12/20/22	38622	2020SC 1020SC	Invoice: EDRILINO BALLAR ENDRILINO BALLAR	1,365.00	1,365.00
12/20/22	38623	2020SC 1020SC	Invoice: BAY AREA COFFEE BAY AREA COFFEE, INC	886.06	886.06
12/20/22	38624	2020SC 1020SC	Invoice: CLYDE HUFF 1 CLYDE HUFF JR.	477.00	477.00

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12/20/22	38625	2020SC 1020SC	Invoice: AUGUST DE LEON AUGUST DE LEON	1,128.00	1,128.00
12/20/22	38626	2020SC 1020SC	Invoice: PENNY DOLL PENNY DOLL	1,500.00	1,500.00
12/20/22	38627	2020SC 1020SC	Invoice: GILBERT ESPINOSA GILBERT ESPINOSA	1,500.00	1,500.00
12/20/22	38628	2020SC 1020SC	Invoice: MARIA FABRICANTE MARIA FRANCIA FABRICANTE	1,500.00	1,500.00
12/20/22	38629	2020SC 1020SC	Invoice: JOHN FINK JOHN FINK	1,471.95	1,471.95
12/20/22	38630	2020SC 1020SC	Invoice: SYLVIA HAMBLIN SYLVIA HAMBLIN	599.99	599.99
12/20/22	38631	2020SC 1020SC	Invoice: GAYLE KELCH GAYLE KELCH	1,437.00	1,437.00
12/20/22	38632	2020SC 1020SC	Invoice: HOLLY KOERBER HOLLY KOERBER	825.75	825.75
12/20/22	38633	2020SC 1020SC	Invoice: ANTHONY LOPEZ ANTHONY LOPEZ	792.00	792.00
12/20/22	38634	2020SC 1020SC	Invoice: LORI LORENZ LORI LORENZ	1,500.00	1,500.00
12/20/22	38635	2020SC 1020SC	Invoice: ARIEL MANGOBA ARIEL MANGOBA	1,500.00	1,500.00
12/20/22	38636	2020SC 1020SC	Invoice: STACI PAULY STACI PAULY	1,201.50	1,201.50
12/20/22	38637	2020SC 1020SC	Invoice: RICHARD WHITE RICHARD WHITE	1,220.55	1,220.55
12/20/22	38638	2020SC 1020SC	Invoice: KATHLEEN SCHROEDER KATHLEEN SCHROEDER	50.00	50.00
12/20/22	38639	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: CHARLES TONNESEN Invoice: CHARLES TONNESEN 1 Invoice: CHARLES TONNESEN 2 Invoice: CHARLES TONNESEN 3 CHARLES TONNESEN	1,231.50 1,500.00 1,500.00 1,410.00	5,641.50
12/20/22	38640	2020SC 2020SC 1020SC	Invoice: 1282212 Invoice: 1182212 WATER DISTRICT JOBS	145.00 175.00	320.00
12/2/22	EFT	2020SC 1020SC	Invoice: 70880 ONEPOINT HUMAN CAPITAL MANAGEMENT LLC	482.80	482.80
12/5/22	EFT	2020SC 1020SC	Invoice: DEC 2022 HEALTH CALPERS	22,887.44	22,887.44
12/13/22	EFT	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 8022843 Invoice: 8972307 Invoice: 2023474 Invoice: 0023687 Invoice: 5024158 Invoice: 3181678 Invoice: 0024601 Invoice: 9024694 Invoice: 9024695 Invoice: 9015891 Invoice: 8512090 Invoice: 2016822 Invoice: 2016821	63.49  191.56 94.00 279.57 285.39 167.55 115.53 393.62 13.53 15.58 185.08 356.53	554.81

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		2020SC	Invoice: 6020107	42.82	
		1020SC	HOME DEPOT CREDIT SERVICE		1,649.44
12/16/22	EFT	2020SC	Invoice: PPE 12.10.2022	10,116.16	
		2020SC	Invoice: PEPRA PPE 12.10.2022	5,257.38	
		2020SC	Invoice: SIP PPE 12.10.2022	9,289.75	
		1020SC	CALPERS		24,663.29
12/16/22	EFT	2020SC	Invoice: 71253	108.80	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		108.80
12/29/22	EFT	2020SC	Invoice: 71435	68.00	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		68.00
12/26/22	EFT	2020SC	Invoice: 10/11/22-11/8/22	3,190.67	
		1020SC	PACIFIC GAS & ELECTRIC CO,		3,190.67
12/27/22	EFT	2020SC	Invoice: 85699252	1,745.42	
		1020SC	WEX BANK		1,745.42
12/24/22	EFT	2020SC	Invoice: 71571	107.10	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		107.10
12/20/22	EFT	6040AC	CASH MANAGEMENT CHARGES	38.66	
		1020SC	BANK OF THE WEST CENTRAL ACCOUNT ANALYS		38.66
12/10/22	EFT 12.10.2022	6012AC	EMPLOYER LIABILITIES PPE 12.10.2022	2,158.98	
		2024AC	EMPLOYEE LIABILITIES PPE 12.10.2022	19,510.95	
		1020SC	PAYROLL TAXES		21,669.93
12/24/22	EFT 12.24.2022	6012AC	EMPLOYER LIABILITIES PPE 12.24.2022	2,186.80	
		2024AC	EMPLOYEE LIABILITIES PPE 12.24.2022	20,269.39	
		1020SC	PAYROLL TAXES		22,456.19
12/29/22	EFT 12.29.22	2020SC	Invoice: SIP PPE 12.24.2022	7,719.56	
		2020SC	Invoice: PPE 12.24.2022	10,116.16	
		2020SC	Invoice: PEPRA PPE 12.24.2022	5,609.55	
		1020SC	CALPERS		23,445.27
12/30/22	EFT 12.30.2022 B	6012AC	BOD 2022 - PAYROLL PROCESSING TAXES ONLY	2,503.47	
		1020SC	PAYROLL TAXES		2,503.47
12/25/22	WILLINGMYRE	2020SC	Invoice: WILLINGMYRE NOV 2022	515.93	
		1020SC	UMPQUA BANK		515.93
12/12/22	WIRE 12.12.22	2020N	Invoice: 23-102-V-OCT 2022	23,049.00	
		2020SC	Invoice: 22-026-T-NOV 2022	512,917.00	
		2020SC	Invoice: 22-024-O-NOV 2022	438.00	
		1020SC	DEPARTMENT OF WATER RESOURCES		536,404.00
12/16/22	WIRE 12.16.22	2020SC	Invoice: ESCROW P-522061	1,127,011.00	
		1040SC	PLACER TITLE COMPANY		1,127,011.00
12/19/22	WIRE 12.19.22	2020SC	Invoice: ESCROW P-522061 FEES	1,000.00	
		1040SC	PLACER TITLE COMPANY		1,000.00
Total				3,574,365.80	3,574,365.80

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023  
SUBJECT: Financial Report Approval

RECOMMENDATIONS:


Approve the quarterly Income Statement and Balance Sheet for the period ending December 2022.

FINANCIAL IMPACT:

All revenues and expenditures are reported within previously approved budget amounts.

BACKGROUND:

The Water Agency auditor has recommended that the Board of Directors receive quarterly financial reports. Attached are the Income Statement and the Balance Sheet of the Water Agency for the period ending December 2022. Additional backup information is available upon request.

Recommended:   
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023 by the following vote:

Ayes:  
  
Noes:  
  
Abstain:  
  
Absent:

Chris Lee, Interim General Manager & Secretary to the  
Solano County Water Agency

SOLANO COUNTY WATER AGENCY

Balance Sheet  
December 31, 2022

ASSETS

Current Assets			ADMIN/SP/WC	SWP(N)	U	GV
1000SC	PERSHING	\$ 9,718.75	9,718.75			
1010WC	MONEY MGMT - WATERMASTER	\$ 17,680.50	17,680.50			
1020G	CHECKING - BANK OF THE WEST	1,197,022.09	367,675.23	594,321.23	141,126.14	93,899.49
1030G	LAIF -	23,387,222.96	7,991,924.33	11,584,106.32	3,677,439.50	133,752.81
1040G	CAMP -	29,849,354.26	(4,676,452.76)	29,569,862.70	4,782,016.74	173,927.58
1050G	CERTIFICATES OF DEPOSIT -	7,657,090.78	3,409,987.03	3,195,709.46	1,014,495.88	36,898.41
1060SC	PETTY CASH	461.19	461.19			
1210N	ACCOUNTS RECEIVABLE-SWP	526,794.44	155,464.44	371,330.00		
1220AC	EMPLOYEE RECEIVABLE	0.00	0.00			
1225AC	RETENTION RECEIVABLE	0.00	-			
1400AC	PREPAID	122,232.64	122,232.64			
1415AC	INVENTORY-WATER CONSERVATION S	24,182.55	24,182.55			
Total Current Assets		62,791,760.16	7,422,873.90	45,315,329.71	9,615,078.26	438,478.29
Total Assets		\$ 62,791,760.16	\$ 7,422,873.90	\$ 45,315,329.71	\$ 9,615,078.26	\$ 438,478.29

LIABILITIES AND CAPITAL

Current Liabilities						
2010N	UNEARNED INCOME-	456,640.00	26,140.00	430,500.00		
2020N	ACCOUNTS PAYABLE-	1,288,437.05	1,091,683.75	146,925.86	49,827.44	0
2023AC	EMPLOYEE BENEFITS PAYABLE	12,716.77	12,716.77			
2025SC	SALES TAX PAYABLE	2,641.83	2,641.83			
2106SC	SECURITY DEPOSIT - SACKETT RAN	500.00	500.00			
2110SC	WESTSIDE IRWMP PREFUNDED ADMIN	178,661.89	178,661.89			
Total Current Liabilities		1,939,597.54	1,312,344.24	577,425.86	49,827.44	0.00
Long-Term Liabilities						
Total Long-Term Liabilities		0.00				
Total Liabilities		1,939,597.54	1,312,344.24	577,425.86	49,827.44	0.00
Capital						
3150SC	OTHER FLD CTRL CAPITAL PROJ.	1,592,929.29	1,592,929.29			
3155SC	OTHER CAPITAL PROJ/EMERG RESER	2,000,000.00	2,000,000.00			
3200G	GREEN VALLEY OPERTING RESERVE	67,156.00			67,156.00	
3200N	SWP OPERATING RESERVE	9,366,750.00		9,366,750.00		
3200SC	DESIGNATED REHAB & BETTERMENT	2,000,000.00	2,000,000.00			
3200U	ULATIS OPERATING RESERVE	539,939.00			539,939.00	
3250G	GV CAPITAL RESERVE	291,660.72				291,660.72
3250N	DESIGNATED SWP FACILITIES RESE	18,250,927.65		18,250,927.65		
3250SC	SP FUTURE REPLACEMENT CAPITAL	3,719,887.31	3,719,887.31			
3250U	ULATIS FCP CAPITAL RESERVE	7,919,122.37			7,919,122.37	
3350SC	DESIGNATED OPERATING RESERVES	9,772,604.00	9,772,604.00			
	Retained Earnings 2021/2022	3,290,318.64	807,224.64	1,666,443	837,347	(20,696)
	Net Income-Current Year	2,040,867.64	(1,384,900.28)	2,849,366.21	521,444.83	54,956.88
Total Capital		60,852,162.62	18,507,744.96	32,133,486.86	9,885,009.20	325,921.60
Total Liabilities & Capital		\$ 62,791,760.16	\$ 19,820,089.20	\$ 32,710,912.72	\$ 9,934,836.64	\$ 325,921.60

SOLANO COUNTY WATER AGENCY  
Year to Date Income Statement  
Compared with Budget and Last Year  
For the Six Months Ending December 31, 2022

		Current Year Actual	Current Year Budget	Variance Amount	Variance Percent	Last Year Actual	Change from Last Year	Percent Change
Revenues								
4001G	SECURED	\$ 48,434.26	\$ 95,000.00	(46,565.74)	(49.02)	\$ 45,722.25	2,712.01	593%
4001N	SECURED	7,870,964.06	15,000,000.00	(7,129,035.94)	(47.53)	7,576,790.68	294,173.38	388%
4001SC	SECURED	4,655,408.49	8,900,000.00	(4,244,591.51)	(47.69)	4,358,432.90	296,975.59	681%
4001U	SECURED	640,265.82	1,230,000.00	(589,734.18)	(47.95)	594,388.70	45,877.12	772%
4002G	UNSECURED	5,377.08	4,000.00	1,377.08	34.43	4,350.42	1,026.66	2360%
4002N	UNSECURED	396,928.44	370,500.00	26,428.44	7.13	351,403.03	45,525.41	1296%
4002SC	UNSECURED	327,047.20	300,000.00	27,047.20	9.02	305,672.65	21,374.55	699%
4002U	UNSECURED	41,678.60	37,000.00	4,678.60	12.64	39,169.09	2,509.51	641%
4004G	CURRENT SUPPLEMENTAL	3,090.05	1,850.00	1,240.05	67.03	1,237.38	1,852.67	14973%
4004N	CURRENT SUPPLEMENTAL	262,552.42	375,000.00	(112,447.58)	(29.99)	157,833.50	104,718.92	6635%
4004SC	CURRENT SUPPLEMENTAL	203,189.66	105,000.00	98,189.66	93.51	110,312.79	92,876.87	8419%
4004U	CURRENT SUPPLEMENTAL	27,935.23	15,200.00	12,735.23	83.78	11,151.80	16,783.43	15050%
4100N	WATER SALES	430,500.00	1,560,100.00	(1,129,600.00)	(72.41)	430,500.00	0.00	0%
4100SC	WATER SALES	29,514.00	93,000.00	(63,486.00)	(68.26)	48,066.00	(18,552.00)	-3860%
4102N	COST OF POWER TO PUMP NBA	0.00	50,000.00	(50,000.00)	(100.00)	0.00	0.00	0%
4103N	CONVEYANCE SETTLEMENT	0.00	100,000.00	(100,000.00)	(100.00)	0.00	0.00	0%
4110N	NAPA MAKE WHOLE	156,000.00	312,000.00	(156,000.00)	(50.00)	156,000.00	0.00	0%
4120N	SWP ADJUSTMENTS	292,901.00	297,793.00	(4,892.00)	(1.64)	297,793.00	(4,892.00)	-164%
4402WC	INTEREST - MONEY MGMT	39.69	15.00	24.69	164.60	6.77	32.92	48626%
4403SC	INTEREST - CHECKING	101.19	300.00	(198.81)	(66.27)	106.46	(5.27)	-495%
4404G	INTEREST - LAIF - GREEN VALLEY	2,179.88	400.00	1,779.88	444.97	107.17	2,072.71	193404%
4404N	INTEREST - LAIF - SWP	188,795.14	26,520.00	162,275.14	611.90	8,155.33	180,639.81	221499%
4404SC	INTEREST - LAIF - SP	127,918.17	20,000.00	107,918.17	539.59	3,479.28	124,438.89	357657%
4404U	INTEREST - LAIF - ULATIS	59,934.08	8,500.00	51,434.08	605.11	2,396.60	57,537.48	240080%
4405G	INTEREST - CAMP - GREEN VALLEY	1,402.28	100.00	1,302.28	1,302.28	31.57	1,370.71	434181%
4405N	INTEREST - CAMP - SWP	119,130.48	5,386.00	113,744.48	2,111.85	2,561.51	116,568.97	455079%
4405SC	INTEREST - CAMP - SP	80,305.47	4,000.00	76,305.47	1,907.64	1,683.64	78,621.83	466975%
4405U	INTEREST - CAMP - ULATIS	37,611.98	1,900.00	35,711.98	1,879.58	785.85	36,826.13	468615%
4407G	INTEREST- INVESTMENT	243.93	500.00	(256.07)	(51.21)	200.09	43.84	2191%
4407N	INTEREST - INVESTMENTS	20,979.66	31,620.00	(10,640.34)	(33.65)	16,285.17	4,694.49	2883%
4407SC	INTEREST - INVESTMENTS	14,100.25	18,000.00	(3,899.75)	(21.67)	10,671.37	3,428.88	3213%
4407U	INTEREST - INVESTMENTS	6,647.10	10,100.00	(3,452.90)	(34.19)	4,996.55	1,650.55	3303%
4507G	HOMEOWNER RELIEF	167.40	1,000.00	(832.60)	(83.26)	174.60	(7.20)	-412%
4507N	HOMEOWNER RELIEF	11,420.10	80,000.00	(68,579.90)	(85.72)	11,676.90	(256.80)	-220%
4507SC	HOMEOWNER RELIEF	10,292.70	71,500.00	(61,207.30)	(85.60)	10,523.40	(230.70)	-219%
4507U	HOMEOWNER RELIEF	1,534.95	10,700.00	(9,165.05)	(85.65)	0.00	1,534.95	0%
4600SC	REDEVELOP - DIX/RV	0.00	53,000.00	(53,000.00)	(100.00)	0.00	0.00	0%
4601SC	REDEVELOP - VACAVILLE	0.00	1,100,500.00	(1,100,500.00)	(100.00)	0.00	0.00	0%

SOLANO COUNTY WATER AGENCY  
Year to Date Income Statement  
Compared with Budget and Last Year  
For the Six Months Ending December 31, 2022

		Current Year Actual	Current Year Budget	Variance Amount	Variance Percent	Last Year Actual	Change from Last Year	Percent Change
4601U	REDEVELOP - VACAVILLE	0.00	620,000.00	(620,000.00)	(100.00)	0.00	0.00	0%
4602G	REDEVELOP - FAIRFIELD	0.00	30,000.00	(30,000.00)	(100.00)	0.00	0.00	0%
4602SC	REDEVELOP - FAIRFIELD	0.00	1,000,000.00	(1,000,000.00)	(100.00)	0.00	0.00	0%
4603SC	REDEVELOP - SUISUN CITY	0.00	450,000.00	(450,000.00)	(100.00)	0.00	0.00	0%
4605SC	REDEVELOP - N. TEXAS	0.00	40,000.00	(40,000.00)	(100.00)	0.00	0.00	0%
4702SC	BOATING AND WATERWAYS	0.00	124,666.00	(124,666.00)	(100.00)	0.00	0.00	0%
4706SC	NISHIKAWA GRANT	0.00	250,000.00	(250,000.00)	(100.00)	0.00	0.00	0%
4900AC	MISCELLANEOUS INCOME	17.46	0.00	17.46	0.00	0.00	17.46	0%
4900N	MISC INCOME	17,240.74	17,241.00	(0.26)	(0.00)	17,240.73	0.01	0%
4900SC	MISCELLANEOUS INCOME	17,240.72	21,241.00	(4,000.28)	(18.83)	21,558.82	(4,318.10)	-2003%
4906SC	SACKETT RANCH LEASE REVENUE	12,000.00	21,600.00	(9,600.00)	(44.44)	12,786.50	(786.50)	-615%
4907N	LANG-TULE REVENUES	5,000.00	0.00	5,000.00	0.00	0.00	5,000.00	0%
4930U	O&M - OTHER AGENCIES	0.00	8,000.00	(8,000.00)	(100.00)	0.00	0.00	0%
4940AC	OVERHEAD DISTRIBUTION REIMB	1,596,901.90	7,389,404.00	(5,792,502.10)	(78.39)	2,009,768.24	(412,866.34)	-2054%
4960WC	WATERMASTER INCOME	265.39	4,000.00	(3,734.61)	(93.37)	169.14	96.25	5691%
4970AC	WATER CONSERVATION REIMBURSE	0.00	240,000.00	(240,000.00)	(100.00)	0.00	0.00	0%
4972AC	BAY AREA IRWMP GRANT	0.00	58,000.00	(58,000.00)	(100.00)	0.00	0.00	0%
Total Revenues		17,723,256.97	40,564,636.00	(22,841,379.03)	(56.31)	16,624,189.88	1,099,067.09	661%
Cost of Sales								
Total Cost of Sales		0.00	0.00	0.00	0.00	0.00	0.00	0%
Gross Profit		17,723,256.97	40,564,636.00	(22,841,379.03)	(56.31)	16,624,189.88	1,099,067.09	661%
Expenses								
5500AC	CAPITAL EXPENDITURES	1,249,855.93	999,000.00	250,855.93	25.11	105,096.61	1,144,759.32	108924%
5500G	CAPITAL EXPENDITURES	0.00	41,000.00	(41,000.00)	(100.00)	0.00	0.00	0%
5500N	CAPITAL EXPENDITURES	0.00	640,000.00	(640,000.00)	(100.00)	1,586,069.15	(1,586,069.15)	-10000%
5500SC	CAPITAL EXPENDITURES	321,071.96	3,207,000.00	(2,885,928.04)	(89.99)	195,227.67	125,844.29	6446%
5500U	CAPITAL EXPENDITURES	0.00	82,000.00	(82,000.00)	(100.00)	0.00	0.00	0%
5551SC	DEBT SERVICE-PRINCIPAL	3,465.23	13,991.00	(10,525.77)	(75.23)	5,644.68	(2,179.45)	-3861%
5556SC	DEBT SERVICE - INTEREST	520.69	1,952.00	(1,431.31)	(73.33)	998.51	(477.82)	-4785%
6010AC	GROSS SALARIES	1,456,992.02	3,875,530.00	(2,418,537.98)	(62.41)	1,291,631.82	165,360.20	1280%
6011AC	PERS RETIREMENT	169,955.12	422,650.00	(252,694.88)	(59.79)	167,720.41	2,234.71	133%
6012AC	PAYROLL TAXES	57,733.89	155,810.00	(98,076.11)	(62.95)	47,297.66	10,436.23	2207%
6013AC	EMPLOYEE BENEFITS	168,446.50	494,120.00	(325,673.50)	(65.91)	164,198.41	4,248.09	259%
6016AC	OPEB/PENSION UNFUNDED EXPENSE	0.00	126,500.00	(126,500.00)	(100.00)	0.00	0.00	0%

SOLANO COUNTY WATER AGENCY  
Year to Date Income Statement  
Compared with Budget and Last Year  
For the Six Months Ending December 31, 2022

		Current Year	Current Year	Variance	Variance	Last Year	Change from	Percent
		Actual	Budget	Amount	Percent	Actual	Last Year	Change
6030AC	TELEPHONE	15,576.35	42,500.00	(26,923.65)	(63.35)	20,762.79	(5,186.44)	-2498%
6040AC	OFFICE EXPENSE	7,456.98	25,600.00	(18,143.02)	(70.87)	8,548.28	(1,091.30)	-1277%
6041AC	OFFICE EQUIPMENT	6,484.82	28,000.00	(21,515.18)	(76.84)	12,191.05	(5,706.23)	-4681%
6042AC	SAFETY TRAINING & EQUIPMENT	11,875.07	8,500.00	3,375.07	39.71	6,154.11	5,720.96	9296%
6043AC	OFFICE HELP - TEMPORARY	4,024.79	10,000.00	(5,975.21)	(59.75)	0.00	4,024.79	0%
6044AC	HR -EMPLOYEE SUPPORT	8,178.10	91,500.00	(83,321.90)	(91.06)	12,837.74	(4,659.64)	-3630%
6045AC	LAUNDRY	11,341.99	0.00	11,341.99	0.00	0.00	11,341.99	0%
6050AC	POSTAGE	1,085.66	5,200.00	(4,114.34)	(79.12)	1,156.97	(71.31)	-616%
6060AC	SID OFFICE EXPENSE	29,275.34	65,400.00	(36,124.66)	(55.24)	30,305.73	(1,030.39)	-340%
6090AC	MEMBERSHIPS	36,877.47	80,150.00	(43,272.53)	(53.99)	32,623.92	4,253.55	1304%
6090N	SWC DUES	118,812.00	116,000.00	2,812.00	2.42	100,386.00	18,426.00	1836%
6100G	PPTY TAX ADMIN FEE	0.00	1,419.00	(1,419.00)	(100.00)	0.00	0.00	0%
6100SC	PPTY TAX ADMIN FEE	0.00	135,000.00	(135,000.00)	(100.00)	0.00	0.00	0%
6100U	PPTY TAX ADMIN FEE	0.00	19,000.00	(19,000.00)	(100.00)	0.00	0.00	0%
6105N	PETERSEN RANCH EXPENSES	0.00	27,500.00	(27,500.00)	(100.00)	1,082.56	(1,082.56)	-10000%
6105SC	PETERSEN RANCH EXPENSES	110,389.07	27,500.00	82,889.07	301.41	38,202.27	72,186.80	18896%
6106SC	SACKETT RANCH EXPENSES	53,045.55	60,000.00	(6,954.45)	(11.59)	31,254.87	21,790.68	6972%
6107N	LANG-TULE MAINTENANCE	0.00	50,000.00	(50,000.00)	(100.00)	0.00	0.00	0%
6111AC	PS - PAYROLL SERVICES	4,053.20	10,100.00	(6,046.80)	(59.87)	4,279.00	(225.80)	-528%
6112AC	PS - COMPUTER SERVICES	332,359.35	615,300.00	(282,940.65)	(45.98)	336,520.24	(4,160.89)	-124%
6115AC	TALENT DECISION MONITORING	22,105.53	9,500.00	12,605.53	132.69	14,452.04	7,653.49	5296%
6128AC	GOVERNMENTAL ADVOCACY	33,250.00	70,000.00	(36,750.00)	(52.50)	54,250.00	(21,000.00)	-3871%
6128N	GOVERNMENTAL ADVOCACY	33,250.00	80,000.00	(46,750.00)	(58.44)	33,250.00	0.00	0%
6130SC	LPCCC - VEGETATION	5,615.96	15,549.00	(9,933.04)	(63.88)	3,493.99	2,121.97	6073%
6140AC	CONSULTANTS	151,808.61	290,000.00	(138,191.39)	(47.65)	125,469.84	26,338.77	2099%
6140N	CONSULTANTS	47,327.43	161,000.00	(113,672.57)	(70.60)	51,365.42	(4,037.99)	-786%
6140SC	CONSULTANTS	109,488.26	538,000.00	(428,511.74)	(79.65)	63,318.10	46,170.16	7292%
6140U	CONSULTANTS	47,070.08	160,000.00	(112,929.92)	(70.58)	42,915.66	4,154.42	968%
6144AC	HYDROLOGY STATIONS	5,587.34	39,000.00	(33,412.66)	(85.67)	7,165.12	(1,577.78)	-2202%
6144N	HYDROLOGY STATIONS	13,580.99	62,000.00	(48,419.01)	(78.10)	9,162.87	4,418.12	4822%
6144SC	HYDROLOGY STATIONS	35,492.69	160,000.00	(124,507.31)	(77.82)	58,323.06	(22,830.37)	-3914%
6144U	HYDROLOGY STATIONS	6,404.16	25,000.00	(18,595.84)	(74.38)	1,329.24	5,074.92	38179%
6148SC	LPCCC - WILDLIFE	0.00	85,521.00	(85,521.00)	(100.00)	55,070.34	(55,070.34)	-10000%
6149SC	LPCCC - FISHERIES	26,504.47	85,521.00	(59,016.53)	(69.01)	38,382.67	(11,878.20)	-3095%
6161N	WATERSHED PROGRAM	3,294.93	198,000.00	(194,705.07)	(98.34)	8,572.47	(5,277.54)	-6156%
6161SC	SOLANO PROJECT WQ MONITORING	4,305.68	30,000.00	(25,694.32)	(85.65)	4,968.17	(662.49)	-1333%
6164SC	SOLANO PROJECT INVASIVES	5,115.00	168,567.00	(163,452.00)	(96.97)	19,635.69	(14,520.69)	-7395%
6165N	Yolo Bypass/Cache Slough Progr	346,476.43	945,000.00	(598,523.57)	(63.34)	105,306.85	241,169.58	22902%
6166SC	UPPER PUTAH CREEK MGMT	172,592.45	234,500.00	(61,907.55)	(26.40)	107,745.59	64,846.86	6019%

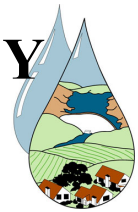
SOLANO COUNTY WATER AGENCY  
Year to Date Income Statement  
Compared with Budget and Last Year  
For the Six Months Ending December 31, 2022

		Current Year Actual	Current Year Budget	Variance Amount	Variance Percent	Last Year Actual	Change from Last Year	Percent Change
6170N	NBA RELIABILITY PROGRAM	0.00	500,000.00	(500,000.00)	(100.00)	0.00	0.00	0%
6170SC	INTER-DAM REACH MANAGEMENT	1,994.57	45,000.00	(43,005.43)	(95.57)	14,911.00	(12,916.43)	-8662%
6170WC	MBK	9,511.00	31,000.00	(21,489.00)	(69.32)	12,028.25	(2,517.25)	-2093%
6179SC	LPCCC SERVICES	0.00	0.00	0.00	0.00	108,322.60	(108,322.60)	-10000%
6181SC	LPCCC EQUIPMENT	22,854.27	15,000.00	7,854.27	52.36	9,697.80	13,156.47	13566%
6183SC	LPCCC NURSERY	2,815.04	0.00	2,815.04	0.00	0.00	2,815.04	0%
6188SC	LPCCC PLEASANTS CREEK	94.35	0.00	94.35	0.00	0.00	94.35	0%
6199SC	LPCCC MISC. SUPPLIES	4,742.32	17,000.00	(12,257.68)	(72.10)	13,564.32	(8,822.00)	-6504%
6210AC	BOARD EXPENSES	8,820.87	20,000.00	(11,179.13)	(55.90)	7,100.00	1,720.87	2424%
6230SC	FIELD SUPPLIES	27,528.01	95,000.00	(67,471.99)	(71.02)	38,329.32	(10,801.31)	-2818%
6230WC	MISC WATERMASTER EXP	88.00	264.00	(176.00)	(66.67)	132.00	(44.00)	-3333%
6250SC	HCP PLANNING	119,948.41	638,756.00	(518,807.59)	(81.22)	144,158.37	(24,209.96)	-1679%
6300AC	CAR MAINTENANCE	13,026.20	26,900.00	(13,873.80)	(51.58)	9,604.10	3,422.10	3563%
6310AC	FUEL	23,537.15	30,000.00	(6,462.85)	(21.54)	11,827.05	11,710.10	9901%
6320U	GARAGE SERVICES	12,499.53	15,000.00	(2,500.47)	(16.67)	8,405.21	4,094.32	4871%
6330AC	TRAVEL	3,903.13	6,500.00	(2,596.87)	(39.95)	3,039.21	863.92	2843%
6350AC	INSURANCE	46,377.67	81,000.00	(34,622.33)	(42.74)	39,094.06	7,283.61	1863%
6360AC	EDUCATION & TRAINING	7,660.35	50,000.00	(42,339.65)	(84.68)	11,708.34	(4,047.99)	-3457%
6410AC	COMP SOFTWARE/EQUIP	43,268.88	94,000.00	(50,731.12)	(53.97)	33,247.83	10,021.05	3014%
6550AC	SCWA Water Mgt Planning	0.00	0.00	0.00	0.00	10,600.00	(10,600.00)	-10000%
6551AC	WATER CONSERVATION	518,593.95	797,000.00	(278,406.05)	(34.93)	444,528.01	74,065.94	1666%
6551N	WATER CONSERVATION	0.00	456,000.00	(456,000.00)	(100.00)	0.00	0.00	0%
6554AC	MISC. WATER CONSERVATION GRAN	200,175.15	0.00	200,175.15	0.00	85,556.00	114,619.15	13397%
6600AC	MELLON LEVEE	144,103.23	20,000.00	124,103.23	620.52	1,492.13	142,611.10	955755%
6600SC	PSC MAINTENANCE	232,559.71	795,000.00	(562,440.29)	(70.75)	235,280.62	(2,720.91)	-116%
6610AC	FLOOD CONTROL	6,666.62	791,500.00	(784,833.38)	(99.16)	56,861.66	(50,195.04)	-8828%
6611AC	GROUND WATER MANAGEMENT	69,498.77	310,985.00	(241,486.23)	(77.65)	131,089.19	(61,590.42)	-4698%
6612AC	PUBLIC EDUCATION	41,536.92	448,737.00	(407,200.08)	(90.74)	57,427.64	(15,890.72)	-2767%
6614AC	SOLANO SUB-BASIN GSA	1,201.92	5,500.00	(4,298.08)	(78.15)	352,526.82	(351,324.90)	-9966%
6620G	LABOR	0.00	40,000.00	(40,000.00)	(100.00)	12,628.57	(12,628.57)	-10000%
6620SC	LOWER PUTAH CREEK(NON-ACCORE	211,925.42	636,979.00	(425,053.58)	(66.73)	140,808.40	71,117.02	5051%
6620U	LABOR	10,022.35	300,000.00	(289,977.65)	(96.66)	132,381.94	(122,359.59)	-9243%
6622SC	NISHIKAWA PROJECT GRANT - SP	113,139.03	250,000.00	(136,860.97)	(54.74)	0.00	113,139.03	0%
6630SC	SP ADMINISTRATION	503,477.10	1,275,000.00	(771,522.90)	(60.51)	443,243.30	60,233.80	1359%
6640SC	PSC OPERATIONS	121,036.28	305,000.00	(183,963.72)	(60.32)	121,134.48	(98.20)	-8%
6645SC	DAM MAINTENANCE	4,439.09	40,000.00	(35,560.91)	(88.90)	1,942.82	2,496.27	12849%
6646SC	DAM OPERATIONS	124,838.09	260,000.00	(135,161.91)	(51.99)	122,679.71	2,158.38	176%
6650G	WEED CONTROL	4,000.00	6,000.00	(2,000.00)	(33.33)	0.00	4,000.00	0%
6650U	SP PEST MANAGEMENT	40,182.47	60,000.00	(19,817.53)	(33.03)	22,658.17	17,524.30	7734%

SOLANO COUNTY WATER AGENCY  
Year to Date Income Statement  
Compared with Budget and Last Year  
For the Six Months Ending December 31, 2022

		Current Year	Current Year	Variance	Variance	Last Year	Change from	Percent
		Actual	Budget	Amount	Percent	Actual	Last Year	Change
6660G	EQUIP - TRANS DEPT	0.00	8,000.00	(8,000.00)	(100.00)	2,422.77	(2,422.77)	-10000%
6660U	EQUIP - TRANS DEPT	552.00	80,000.00	(79,448.00)	(99.31)	19,938.24	(19,386.24)	-9723%
6670G	SUPPLIES	1,938.00	2,000.00	(62.00)	(3.10)	0.00	1,938.00	0%
6670U	SUPPLIES	37,573.04	48,500.00	(10,926.96)	(22.53)	19,725.00	17,848.04	9048%
6675G	CONTRACT WORK	0.00	12,000.00	(12,000.00)	(100.00)	0.00	0.00	0%
6675U	CONTRACT WORK	0.00	50,000.00	(50,000.00)	(100.00)	4,305.56	(4,305.56)	-10000%
6680G	TRANS DEPT OVERHEAD	0.00	13,000.00	(13,000.00)	(100.00)	4,292.43	(4,292.43)	-10000%
6680U	TRANS DEPT OVERHEAD	2,352.21	145,000.00	(142,647.79)	(98.38)	44,996.58	(42,644.37)	-9477%
6690SC	REHAB & BETTERMENT	20,756.92	1,030,000.00	(1,009,243.08)	(97.98)	94,359.74	(73,602.82)	-7800%
6690U	REHAB & BETTERMENT	25,344.75	270,000.00	(244,655.25)	(90.61)	0.00	25,344.75	0%
6700N	WATER PURCHASES	6,084,222.00	13,731,090.00	(7,646,868.00)	(55.69)	5,860,822.00	223,400.00	381%
6700SC	USBR ADMINISTRATION	0.00	65,000.00	(65,000.00)	(100.00)	53,000.00	(53,000.00)	-10000%
6701SC	WATER RIGHTS FEE	0.00	105,000.00	(105,000.00)	(100.00)	103,884.65	(103,884.65)	-10000%
6710N	NAPA MAKE WHOLE	0.00	312,000.00	(312,000.00)	(100.00)	0.00	0.00	0%
6950AC	LABOR COSTS	139,470.26	547,654.00	(408,183.74)	(74.53)	183,453.96	(43,983.70)	-2398%
6950G	LABOR COSTS	0.00	20,757.00	(20,757.00)	(100.00)	178.48	(178.48)	-10000%
6950N	LABOR COSTS	120,887.89	837,964.00	(717,076.11)	(85.57)	162,138.07	(41,250.18)	-2544%
6950SC	LABOR COSTS	500,241.28	1,938,429.00	(1,438,187.72)	(74.19)	660,216.34	(159,975.06)	-2423%
6950U	LABOR COSTS	48,032.25	70,951.00	(22,918.75)	(32.30)	14,830.90	33,201.35	22387%
6951AC	INTRA-FUND TRANSFER	(319,274.69)	(1,369,134.00)	1,049,859.31	(76.68)	(442,896.61)	123,621.92	-2791%
6952AC	OVERHEAD EXPENSES	179,804.47	821,480.00	(641,675.53)	(78.11)	259,442.65	(79,638.18)	-3070%
6952G	OVERHEAD EXPENSES	0.00	31,135.00	(31,135.00)	(100.00)	233.61	(233.61)	-10000%
6952N	OVERHEAD EXPENSES	155,194.16	1,256,946.00	(1,101,751.84)	(87.65)	223,764.62	(68,570.46)	-3064%
6952SC	OVERHEAD EXPENSES	676,951.76	3,126,796.00	(2,449,844.24)	(78.35)	927,046.53	(250,094.77)	-2698%
6952U	OVERHEAD EXPENSES	64,130.09	106,427.00	(42,296.91)	(39.74)	19,568.50	44,561.59	22772%
6990AC	CONTINGENCY	0.00	80,000.00	(80,000.00)	(100.00)	0.00	0.00	0%
6990G	CONTINGENCY	0.00	5,000.00	(5,000.00)	(100.00)	0.00	0.00	0%
6990N	CONTINGENCY	0.00	40,000.00	(40,000.00)	(100.00)	0.00	0.00	0%
6990SC	CONTINGENCY	0.00	70,000.00	(70,000.00)	(100.00)	0.00	0.00	0%
6990U	CONTINGENCY	0.00	50,000.00	(50,000.00)	(100.00)	0.00	0.00	0%
Total Expenses		15,682,389.33	46,804,496.00	(31,122,106.67)	(66.49)	16,058,100.51	(375,711.18)	-234%
Net Income		\$ 2,040,867.64	(\$ 6,239,860.00)	8,280,727.64	(132.71)	\$ 566,089.37	1,474,778.27	26052%

# SOLANO COUNTY WATER AGENCY



## MEMORANDUM

**TO:** Board of Directors

**FROM:** Interim General Manager

**DATE:** January 6, 2022

**SUBJECT:** January Interim General Manager's Report

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### 2023 Water Supply Outlook

The new year has brought much needed water to Solano County and most of California. Unfortunately, in many parts of the state, near record 24-hour rainfall totals on December 31<sup>st</sup> caused flooding, mudslides, and a few levee failures. On January 4<sup>th</sup>, Governor Newsom declared a State of Emergency throughout California to support the ongoing response to recent winter storms. The emergency proclamation supports emergency relief efforts including authorizing the mobilization of the California National Guard to support disaster response, directing Caltrans to request immediate assistance through the Federal Highway Administration's Emergency Relief Program to support highway repairs and other support for local response and recovery efforts. The text of the proclamation can be found at: <https://www.gov.ca.gov/wp-content/uploads/2023/01/1.4.23-SOE.pdf?emrc=e53f34>

Fortunately, Solano County has seen only moderate flooding to date. That may change as there are several storms predicted over the next 7 days. There may be as much as 2-4 inches of rain through Tuesday, with additional storms predicted throughout most of next week. Staff have monitored Water Agency flood control channels and will continue to do so throughout the larger storm events.

As of this writing Lake Berryessa storage is slightly above 857,000 acre-feet. Since December 27, the lake has risen almost 4 ½ feet, which equates to approximately 63,000 acre-feet of water. In general, Lake Berryessa inflow is tracking as an average year, but there are more storms on the horizon. Overall, precipitation for Northern California is above average, but less than last year to date. The real key is whether storm systems continue to stay active for the next 3-months. For California Reservoirs and in particular Lake Oroville, it is still well below historical average (77% of average) and Lake Shasta (59% of average), so the next few months will have a big impact on final SWP allocations. With the current inflow into Lake Berryessa, no drought restrictions are expected. That remains to be seen for the SWP.

810 Vaca Valley Parkway, Suite 203  
Vacaville, California 95688  
Phone (707) 451-6090 • FAX (707) 451-6099  
[www.scwa2.com](http://www.scwa2.com)



## **LPCC Update**

General Manager Roland Sanford gave the Board a presentation on the Putah Creek Accord at their November 2022 meeting. From the Accord, the Lower Putah Creek Coordinating Committee (LPCCC) was formed as was the position of the Streamkeeper. The restoration work the Water Agency and the LPCCC continue to do is an important component of the Solano Project, not only from the point of being good watershed stewards, but also in working with local agencies, community groups, and individual landowners on the ecological health of Putah Creek and by working with our local partners such as the City of Winters to provide areas where the public can enjoy the creek.

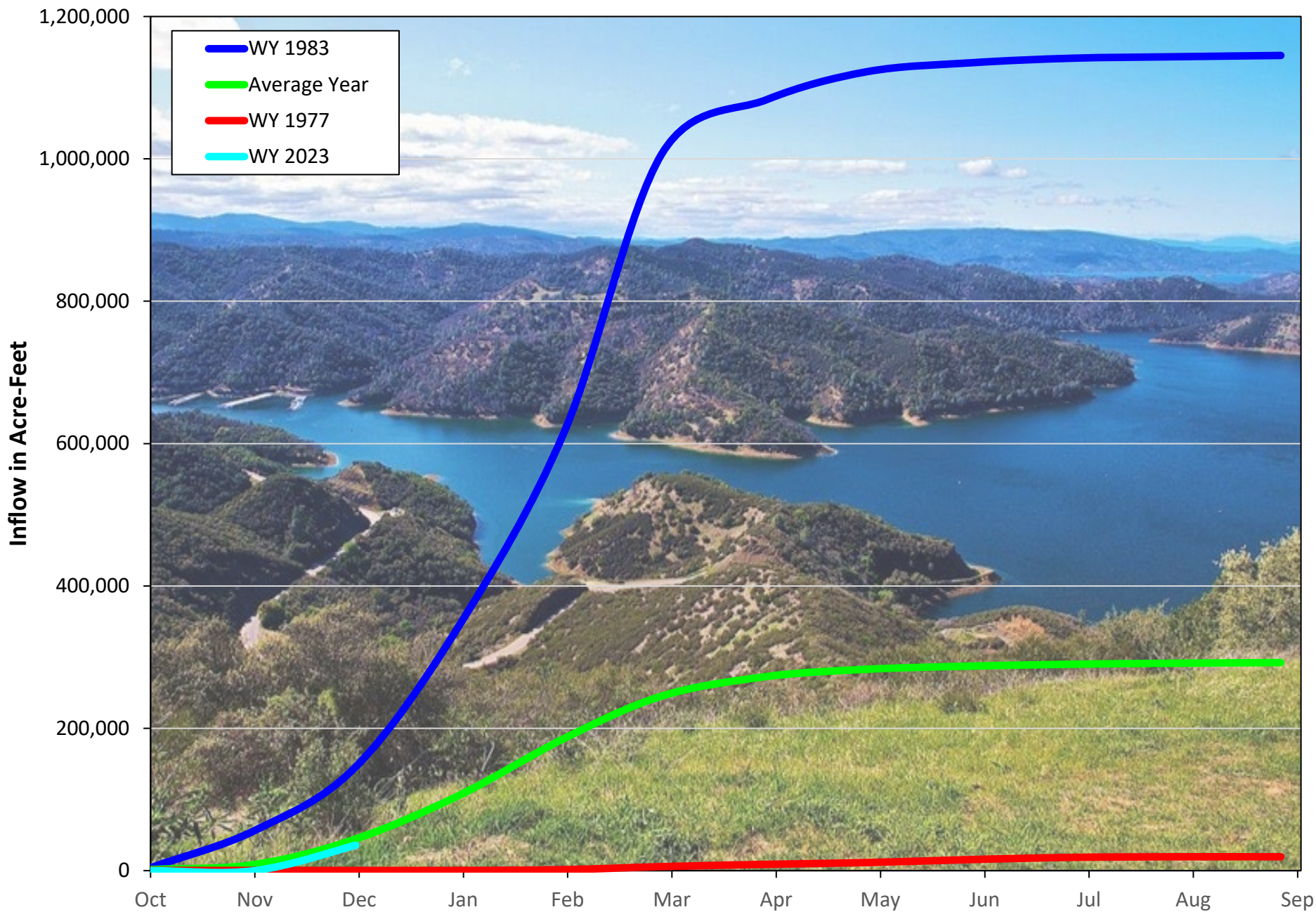
Although we have had great success and partnerships on the creek since the Accord, we still have some challenges ahead of us. The LPCCC is in the initial phase of starting facilitated discussions with riparian diverters. The goal is to have better communication on Putah Creek flows and the timing and duration of downstream diversions (including amongst neighbors). We need to work together collaboratively to not only avoid flow violations but also to advert ecological issues such as low dissolved oxygen, which can be detrimental to aquatic species.

Moving forward, we will provide updates on current LPCCC activities.

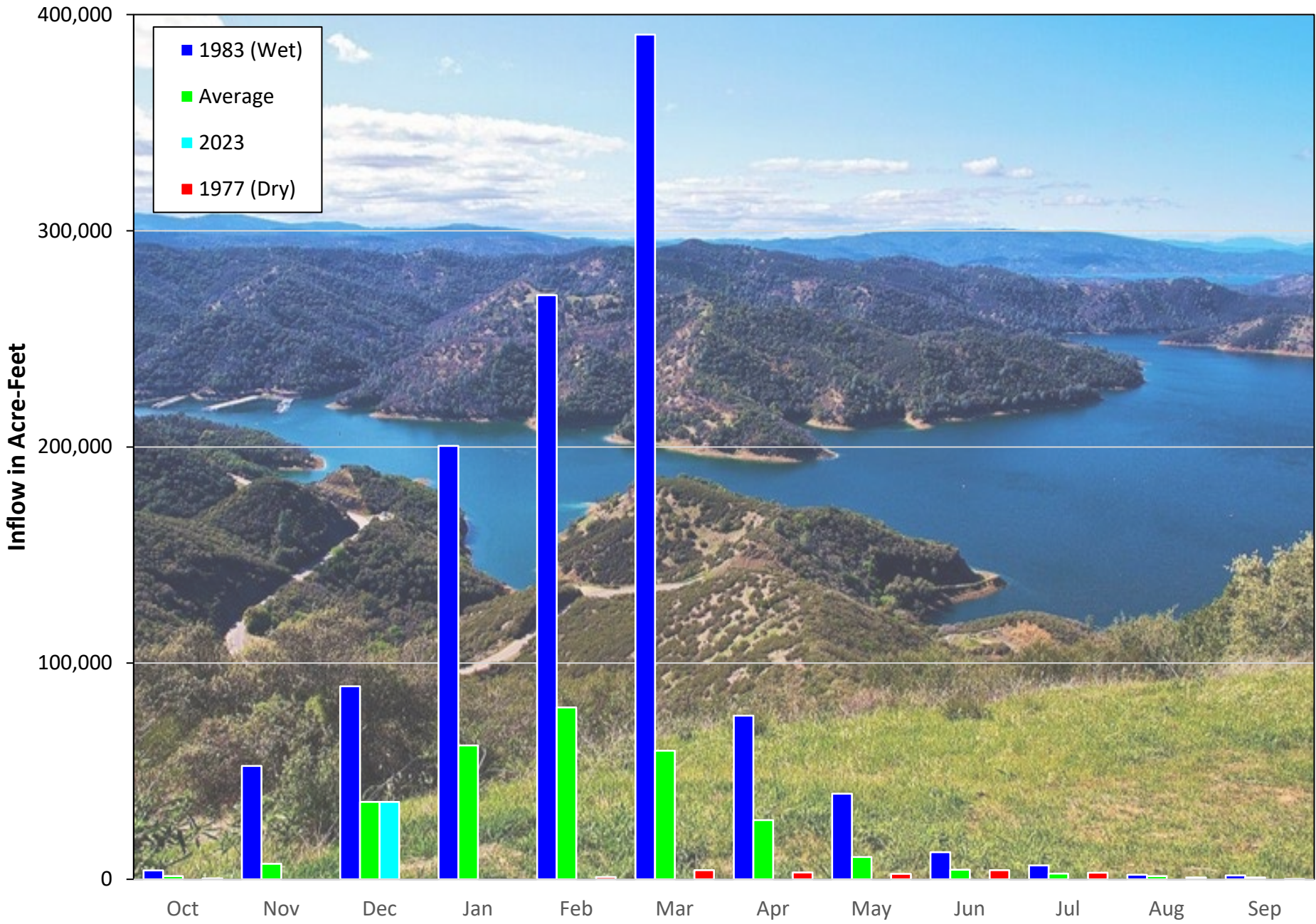
### **December LPCCC Activities:**

- There was a discussion on salmon in Putah Creek, including the pulse flows, board removal at Los Rios Dam, and arrival of salmon (about 500 this year).
- There was a review of the LPCCC Member Selection process and potential for expanding LPCCC landowner representation.
- The Planning Subcommittee is working with Ag Innovations on starting conversations with riparian diverters-Putah Creek Water Management (PCWM).
- A PG&E pipeline was removed near Hwy 505. UC Davis is doing a similar project in their nature reserve.
- Water Conditions Report: near zero flow was reported at Road 106a and low dissolved oxygen near the Los Rios Check Dam in early December. The lack of a centralized data storage (database) for water quality data was discussed.
- Nishikawa Project Updates
  - SCWA Engineer, Gavin Poore, assigned 75% time to project.
  - Moving forward with Environmental Permits.
  - Site was winterized in early December.
- Outreach/Meetings/Activities
  - The Streamkeeper met with many groups, including SCWA staff on gravel scarification projects, PC Monitoring and Data Group, City of Winters Natural Resources Committee, Putah Creek Council, and the California Salmon Recovery Working Group.

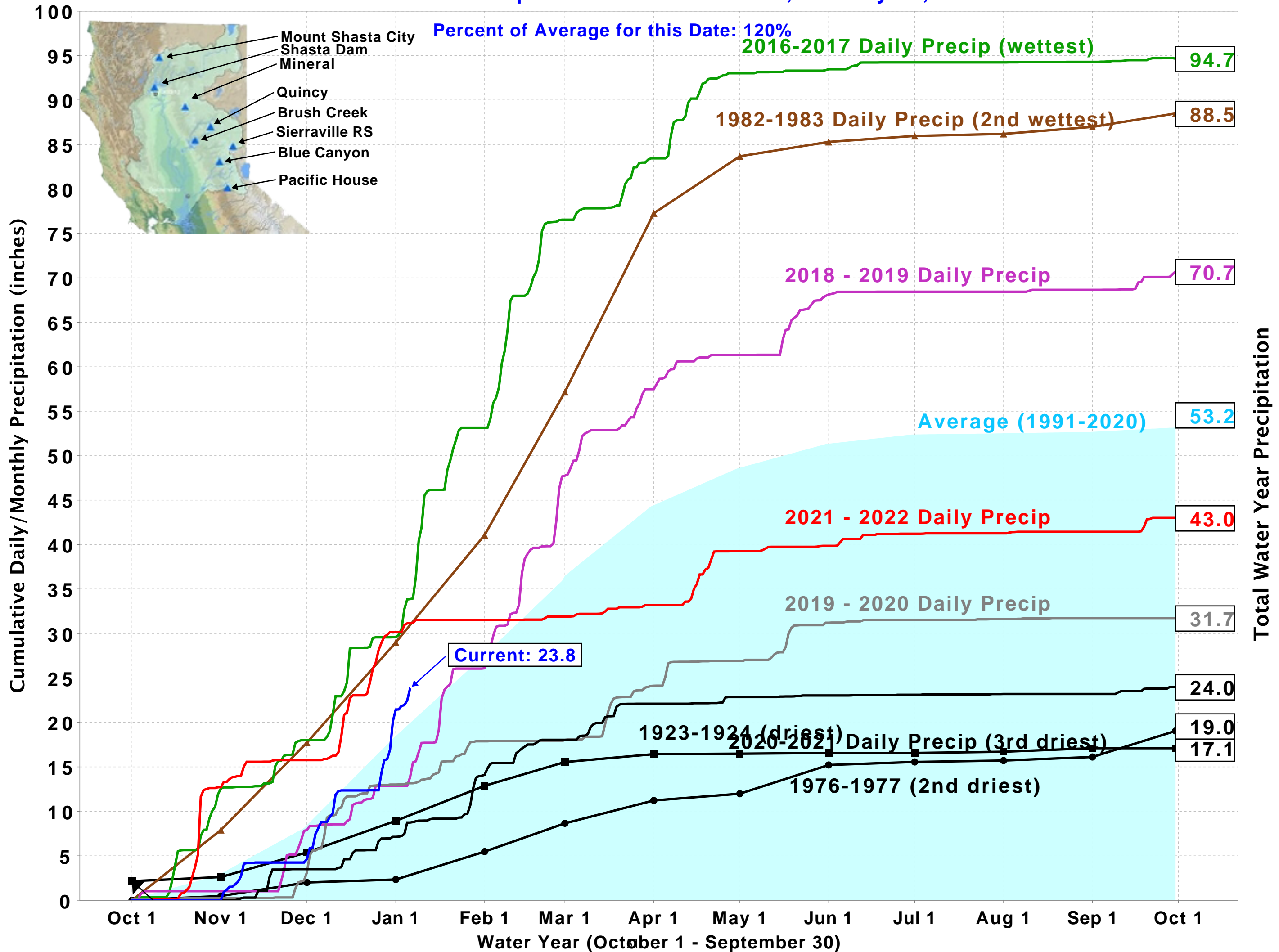
# Annual Lake Berryessa Inflow



# Annual Lake Berryessa Inflow



# Northern Sierra Precipitation: 8-Station Index, January 06, 2023



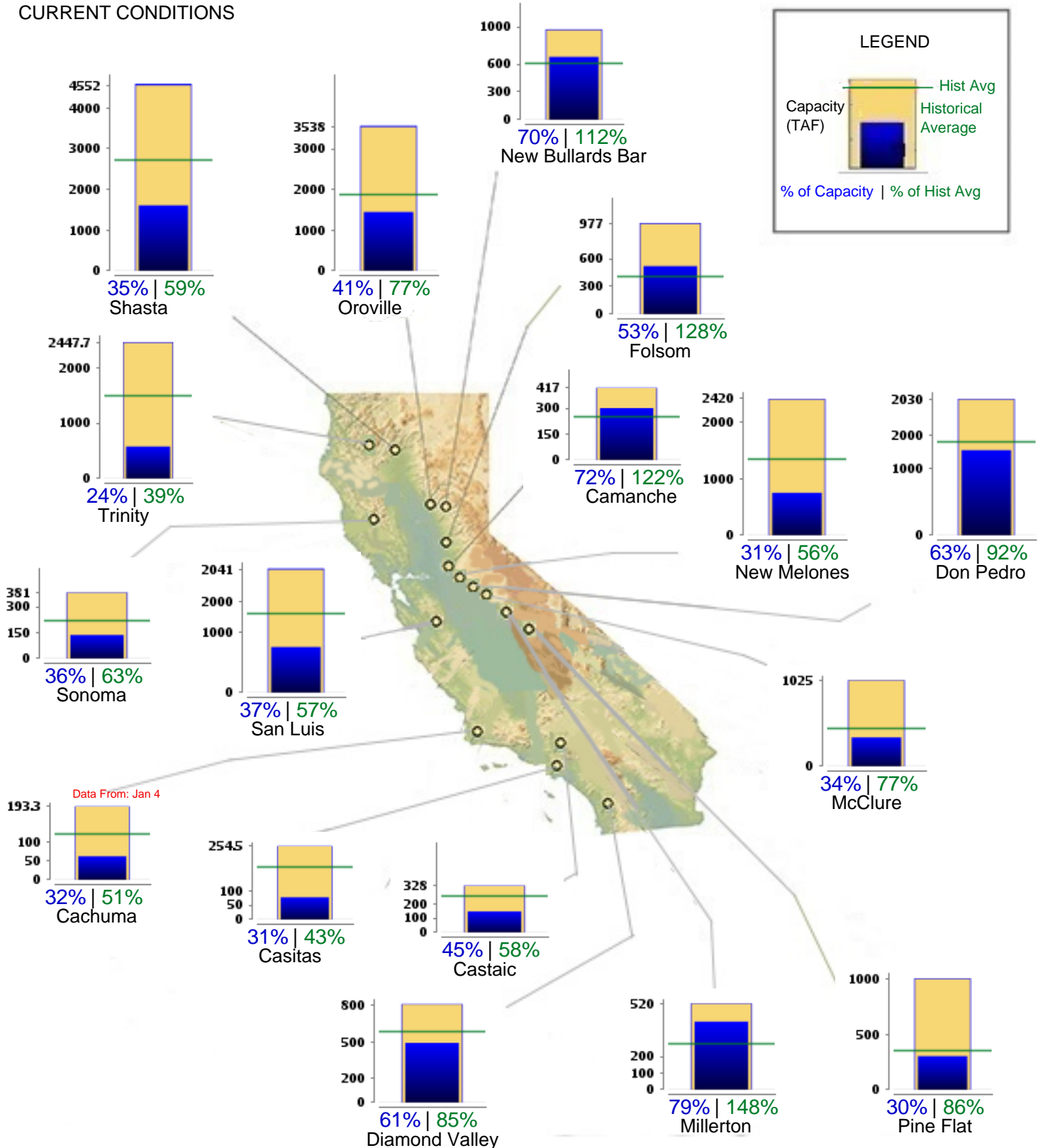


# CURRENT RESERVOIR CONDITIONS

## CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - January 5, 2023

### CURRENT CONDITIONS



**REPORT OF CONSTRUCTION CHANGE ORDERS AND  
CONTRACTS APPROVED BY GENERAL MANAGER UNDER  
DELEGATED AUTHORITY**

**Construction Contract Change Orders (15% of original project costs or \$60,000, whichever is less) - None**

**Construction Contracts (\$45,000 and less) – None**

**Professional Service Agreements (\$45,000 and less) – None**

**Non-Professional Service Agreements (\$45,000 and less) – None**

**Construction contracts resulting from informal bids authorized by SCWA Ordinance- None**

Note: Cumulative change orders or amendments resulting in exceeding the dollar limit need Board approval.

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023

SUBJECT: Workforce Committee Recommendations-Employee Benefits

RECOMMENDATIONS:

- 1. Approve Workforce Committee recommendation for addition of Longevity Pay to employee benefits.
- 2. Approve Workforce Committee recommendation for addition of Vision Insurance to employee benefits.
- 3. Approve Workforce Committee recommendation for addition of Employee Assistance Programs (EAP) to employee benefits.

FINANCIAL IMPACT:


The total incremental cost of the recommended employee benefit adjustments is approximately:

- 1. \$68,660 for the proposed Longevity benefit applied to four employees who have worked at the Agency 10+ years and five employees who have worked at the Agency for 15+ years. This additional cost is for total compensation, including all benefits and taxes.

Future Outlook:

- One employee will reach 10 years in 2024.
  - One employee will reach 10 years in 2026.
  - Two employees will reach 10 years in 2028.
  - One employee will reach 10 years in 2030.
  - Four employees will reach 10 years in 2031.
  - Four employees will reach 10 years in 2032.
- 2. \$4,900 per year for the addition of Vision Insurance coverage for 22 full-time staff members. Each additional full-time staff member hired will cost approximately \$223 in vision insurance per year.
  - 3. \$655 per year for the addition of the EAP for 22 full-time staff members. Each additional full-time staff member hired will cost approximately \$30 per year for the EAP.

The total cost to implement all three items would be \$74,215 for the 2023 calendar year.

Recommended:   
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input checked="" type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Chris Lee, Interim General Manager & Secretary to the  
Solano County Water Agency

**Page 2**

Assuming all the proposed recommendations were approved, total compensation for Water Agency staff would comprise less than 12.5% of the annual budget. By comparison, employee compensation accounts for approximately 41 percent of the Contra Costa Water District's annual budget, approximately 40 percent of the East Bay Municipal Water District's annual budget, and approximately 30 percent of Sonoma Water's annual budget.

**BACKGROUND:**

The Water Agency retained Boucher Law in 2021 to conduct a Workforce Study consisting of three phases; an organizational analysis, job classification review, and total employee compensation evaluation. Results of the three study phases are compiled in three separate reports prepared by Boucher Law. Copies of Boucher Law's full reports and details of the three phases can be found on the Agency's website:

<https://www.scwa2.com/about-us/human-resources/workforce-study/>

The Workforce Committee, comprised of Supervisor Brown, Director Crossley, and key Agency staff, worked closely with Boucher Law. Based largely on the results of Boucher Law's work, the Workforce committee is offering the following recommendations for Employee Benefits: 1. Addition of Longevity Pay; 2. Addition of Vision Insurance; and 3. Addition of Employee Assistance Program.

**Longevity Pay**

Recommendation: Longevity compensation will be based solely on years of service. Employees would be eligible to receive an additional 2.5% longevity pay, per level, after the completion of continuous service at 10, 15, 20, 25, 30 and 35 years. Years of service start to be counted once the employee is hired into a permanent position with the Agency. Upon qualifying for longevity increase, any further pay increase shall be in the addition thereto, and not restricted or reduced by reason of the longevity increase. All permanent part-time positions would be entitled to longevity compensation in the same ratios as above applied to their regular salary or hourly wage effective January 22, 2023. Future longevity compensation will be applied to employees pay at the time of the Agencies regular performance reviews in February of each year.

Rationale: This recommendation is modeled after what Solano County offers its employees. Although the Water Agency is relatively small in size, the tasks and responsibilities it takes on mirrors a large water agency, with water supply, flood control, habitat conservation, groundwater management, and dealing with the complexities of the Delta and all of its intricate ties to Solano County. As such, Water Agency employees are continuously asked to take on every evolving tasks, many of which are beyond their job classifications. In addition, being a smaller agency, there are limited opportunities for advancement in most career paths. To retain and to also recognize the excellent work and continued loyalty of employees, longevity pay as a benefit makes sense for the Water Agency's smaller work force.

**Vision Insurance**

Recommendation: Enroll all permanent full-time employees in ACWA JPIA vision care beginning as early as February 1, 2023. ACWA JPIA offers vision insurance through VSP Vision Care. Vision Plan B has a composite rate of \$18.56 per employee per month. Plan B offers one exam every 12 months, lenses at no cost every 12 months, and new frames every 24 months (\$150 allowance). Vision care would only be available to current active full-time employees and discontinue upon retirement or termination.

Rationale: Seven of the ten Agencies surveyed provide vision at an average cost of \$19.69 per employee. This benefit is now standard for the labor market and the Water Agency wants to be competitive with the labor market. It will be easier to manage this benefit with ACWA JPIA, because the Water Agency already has dental insurance through them.

**Employee Assistance Program**

Recommendation: Enroll all permanent full-time or part-time employees in ACWA JPIA Employee Assistance Program (EAP) as early as February 1, 2023. The EAP program would cost \$2.48 per employee per month and includes the following services: Counseling, Legal Consultation, Financial Consultation, ID Recovery, My Strength (E-learning modules), Dependent Care, Crisis Consultation, as well as well-being articles, monthly webinars, and podcasts. The EAP program would only be available to current active full-time employees and discontinue upon retirement or termination.

Rationale: This benefit is now standard for the labor market and the Water Agency wants to be competitive with the labor market and provide work and life resources for all of its employees to succeed.

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RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

This item is consistent with Goal #10 (*Funding and Staffing*), Objective C (*Provide Necessary and sufficient staffing and resources to maintain Program Activities and to achieve the goals and objectives of Strategic Plan Priorities*).

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023

SUBJECT: Workforce Committee Recommendations-Retiree Health Benefits

RECOMMENDATIONS:

- 1. Approve Workforce Committee recommendation to Authorize Chairman to Adopt CalPERS change resolution 2023-01 for current Water Agency staff.
- 2. Approve Workforce Committee recommendation to Authorize Chairman to Adopt CalPERS vesting resolution 2023-02 for all future Water Agency new hires.


FINANCIAL IMPACT:

There would be an initial cost increase of \$2,620 per year for one of the two Agency retirees, however, it is estimated that implementing these resolutions will result in an overall cost savings for the Agency for all future hires who would be placed on a vesting schedule; the actual reduction contingent on the fraction of Water Agency Employees who retire from the Water Agency with less than 20 years of service time.

As of the June 30, 2022, GASB 75 Accounting Information report created by Foster and Foster actuarial services the Water Agency has a negative net other post employee benefits (OPEB) liability with a 137.7% funded status. Study phases are compiled in three separate reports prepared by Boucher Law. Copies of Boucher Law’s full reports and details of the three phases can be found on the Agency’s website:  
<https://www.scwa2.com/about-us/human-resources/workforce-study/>

BACKGROUND

The Water Agency retained Boucher Law in 2021 to conduct a Workforce Study consisting of three phases: an organizational analysis, job classification review, and total employee compensation evaluation.

Recommended:   
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input checked="" type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Chris Lee, Interim General Manager & Secretary to the  
Solano County Water Agency

Page 2

Results of the three study phases are compiled in three separate reports prepared by Boucher Law. Copies of Boucher Law's full reports and details of the three phases can be found on the Agency's website:

<https://www.scwa2.com/about-us/human-resources/workforce-study/>

The Workforce Committee, comprised of Supervisor Brown, Director Crossley, and key Agency staff, worked closely with Boucher Law. Based largely on the results of Boucher Law's work, the Workforce committee is recommending the following changes to Retiree Health Benefits.

Retiree Health

In 1990, the Water Agency elected to participate in the "unequal" method of employer health contributions for active employees and Agency retirees. PEMHCA Section 22892 allows agencies to provide a lesser contribution towards retirees than active employees (as little as \$1.00 to start), but this contribution increases annually by a predefined formula until the contribution for retirees becomes equal to the contribution for actives. The Water Agency became "equal" long ago, and now provides the same contribution (currently designated as \$1041.67 per month) for both active employees and retirees. This "regular" or "non-vesting" employer contribution can be amended at any time by our agency with the filing of a change resolution. The non-vesting contribution applies to all employees while actively employed. The Water Agency Board approved altering the active employee health contribution from \$1,041.67 per month to 80% of the Kaiser Family plan in November 2018.

Water Agency employees are eligible to receive retiree health benefits upon retirement from the Water Agency. Unlike many other organizations offering retiree health benefits, there is no vesting period associated with the Water Agency's retiree health benefit – theoretically, an employee could work for the Water Agency one day and retire the next day and still receive full retiree health benefits. Health vesting imposes additional service credit criteria that must be earned in order to receive a post-retirement employer health contribution. Contracting CalPERS Public Agencies have the option to adopt health vesting resolution under PEMHCA Government Code Section 22893. For the Water Agency to adopt a vesting method for retiree health we are required to have the same schedule and minimum employer contribution amounts as the State of California per CalPERS law. The Workforce Committee recommends adopting the vesting resolution 2023-02 and updating the regular non-vesting change resolution 2023-01 to the current rate of 80% of the Kaiser family plan so that our CalPERS contracts are up to date. The Kaiser family plan is the market rate for Solano County and the cities of Dixon, Vacaville, Vallejo, and Suisun City. The cities of Fairfield, Rio Vista, and Benicia also contribute portions of the Kaiser family plan along with a variety of other plans options.

The State of California has a 20-year vesting schedule, where a minimum of 10 years CalPERS service credit (with at least 5 of those years at our agency) must be earned to receive 50% of the vesting contribution. An additional 5% is earned with each additional year of CalPERS service credit, with 20 years earning 100% of the vesting contribution. The vesting contribution for fully vested annuitants must be equal or greater than the 100/90 State Annuitant Contribution amounts. The Workforce Committee recommends a vesting contribution equal to the State which for 2023 are \$883, \$1,699, and \$2,124 for single, two-party, and family enrollments, respectively. This vesting contribution would only apply to retirees hired on or after the effective date of the vesting resolution 2022-10. The actual contribution each retiree receives is dependent on his/her total years of CalPERS service credit and is calculated as a percentage of the vesting contribution.

Medicare Information: All Agency employees are eligible for Medicare once they reach the age of 65 (or under age 65 with certain disabilities) and their premium costs are reduced. A few months before Agency employees turn 65, CalPERS sends retirees a notification of the requirement to continue their health coverage. For retirees to continue their CalPERS health coverage they must apply for Medicare. As an example of the reduced cost, the 2023 CalPERS Medicare monthly premiums for Kaiser Permanente Senior Advantage are \$283, \$567, and \$850 for single, two-party, and family enrollments, respectively. The normal active or pre-Medicare monthly Kaiser plan costs being \$914, \$1,827, \$2,376 for single, two-party, and family enrollments, respectively. A joint \$600 to \$1,500 savings for the retiree and the Agency.

The water Agency currently has two (2) retirees receiving retiree health, both are on the lower rate Medicare plans due to being over 65. The Agency anticipates two more employees to retire in the 2023 year resulting in a total of four (4) retirees by year end 2023. For Agency employees hired prior to 2013 the minimum age they can retire is 55, which is 10 years before they qualify for Medicare. Based on past retirements, most Agency employees wait until they are 60+ to retire. All Agency employees hired after 2012 have a minimum retirement age of 62, just 3 years before Medicare kicks in.

Other Post Employment Benefit (OPEB) details: The table below shows the recent history of the Agency’s Net OPEB Liability; currently representing a 137.7% funded status:

Net OPEB Liability (Asset)						
Balance as of Date	Measurement date	Total OPEB Liability	Fiduciary Net Position	Net OPEB (Asset) Liability	Funded Ratio	
June 30, 2017	June 30, 2016	\$ 1,252,994	\$ -	\$ 1,252,994	0.00%	
June 30, 2018	June 30, 2017	1,462,516	733,208	729,308	50.10%	
June 30, 2019	June 30, 2018	1,351,488	1,507,833	(156,345)	111.6%	
June 30, 2020	June 30, 2019	1,580,056	1,750,951	(170,895)	110.8%	
June 30, 2021	June 30, 2020	1,429,869	1,964,365	(534,496)	137.4%	
June 30, 2022	June 30, 2021	1,747,754	2,407,035	(659,281)	137.7%	

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

This item is consistent with Goal #10 (*Funding and Staffing*), Objective C (*Provide Necessary and sufficient staffing and resources to maintain Program Activities and to achieve the goals and objectives of Strategic Plan Priorities*).

**RESOLUTION NO. 2023-01**  
**FIXING THE EMPLOYER CONTRIBUTION**  
**UNDER THE PUBLIC EMPLOYEES' MEDICAL AND HOSPITAL CARE ACT**  
**AT AN EQUAL AMOUNT FOR EMPLOYEES AND ANNUITANTS**

- WHEREAS, (1) Solano County Water Agency is a contracting agency under Government Code Section 22920 and subject to the Public Employees' Medical and Hospital Care Act (the "Act"); and
- WHEREAS, (2) Government Code Section 22892(a) provides that a contracting agency subject to Act shall fix the amount of the employer contribution by resolution; and
- WHEREAS, (3) Government Code Section 22892(b) provides that the employer contribution shall be an equal amount for both employees and annuitants, but may not be less than the amount prescribed by Section 22892(b) of the Act; now, therefore be it
- RESOLVED, (a) That the employer contribution for each employee or annuitant shall be the amount necessary to pay the full cost of his/her enrollment, including the enrollment of family members, in a health benefits plan up to a maximum of 80% Kaiser Region 1 Family Basic (Party Rate 3) per month, plus administrative fees and Contingency Reserve Fund assessments; and be it further
- RESOLVED, (b) Solano County Water Agency has fully complied with any and all applicable provisions of Government Code Section 7507 in electing the benefits set forth above; and be it further
- RESOLVED, (c) That the participation of the employees and annuitants of Solano County Water Agency shall be subject to determination of its status as an "agency or instrumentality of the state or political subdivision of a State" that is eligible to participate in a governmental plan within the meaning of Section 414(d) of the Internal Revenue Code, upon publication of final Regulations pursuant to such Section. If it is determined that Solano County Water Agency would not qualify as an agency or instrumentality of the state or political subdivision of a State under such final Regulations, CalPERS may be obligated, and reserves the right to terminate the health coverage of all participants of the employer; and be it further
- RESOLVED, (d) That the executive body appoint and direct, and it does hereby appoint and direct, the General Manager to file with the Board a verified copy of this resolution, and to perform on behalf of Solano County Water Agency all functions required of it under the Act; and be it further
- RESOLVED, (e) That coverage under the Act be effective on March 1, 2023.

Adopted at a regular meeting of the Solano County Water Agency Board of Directors at 810 Vaca Valley Parkway, Vacavilla, CA 95688, this 12th day of January, 2023.

Signed: \_\_\_\_\_  
Ron Kott, Chairman of the Board

Attest: \_\_\_\_\_  
Chris Lee, Interim General Manager, Secretary of the Board

**RESOLUTION NO. 2023-02**  
**ELECTING TO ADOPT PUBLIC AGENCY VESTING UNDER SECTION 22893**  
**OF THE PUBLIC EMPLOYEES' MEDICAL AND HOSPITAL CARE ACT**

WHEREAS, (1) Solano County Water Agency is a contracting agency under Government Code Section 22920 and subject to the Public Employees' Medical and Hospital Care Act (the "Act"); and

WHEREAS, (2) Government Code Section 22893 provides that a contracting agency subject to the Act may file a resolution with the Board of the California Public Employees' Retirement System to provide a postretirement health benefits vesting requirement to employees who retire for service in accordance with Government Code Section 22893; and

WHEREAS, (3) Solano County Water Agency certifies, some or all employees are not represented by a bargaining unit and there is no applicable memorandum of understanding; and

WHEREAS, (4) The credited service of an employee for purposes of determining the percentage of employer contribution applicable under Government Code Section 22893 shall mean service as defined in Government Code Section 20069, except that not less than five years of that service shall be performed entirely with the Solano County Water Agency; and

WHEREAS, (5) The employer contribution for active employees cannot be less than what is defined in Government Code Section 22892(b); now, therefore be it

RESOLVED, (a) That employees first hired on or after the effective date of this resolution shall be subject to the requirements defined in Government Section 22893, except that the employer may, once each year without discrimination, allow all employees who were first employed before Government Code Section 22893 became applicable to the employer to individually elect to be subject to the provisions of Government Code Section 22893, and the employer shall notify the Board which employees have made that election; and be it further

RESOLVED, (b) That the employer contribution for each annuitant subject to vesting shall be the amount necessary to pay the full cost of his/her enrollment, including the enrollment of family members, in a health benefits plan up to a maximum of the amounts prescribed by Government Code Section 22893(a)(1), plus administrative fees and Contingency Reserve assessments; and be it further

RESOLVED, (c) That the percentage of employer contribution payable for post-retirement health benefits for each annuitant shall be based on the employee's completed years of credited service based upon the table in Government Code Section 22893; and be it further

- RESOLVED, (d) Solano County Water Agency has fully complied with any and all applicable provisions of Government Code Section 7507 in electing the benefits set forth above; and be it further
- RESOLVED, (e) That the participation of the employees and annuitants of Solano County Water Agency shall be subject to determination of its status as an “agency or instrumentality of the state or political subdivision of a State” that is eligible to participate in a governmental plan within the meaning of Section 414(d) of the Internal Revenue Code, upon publication of final Regulations pursuant to such Section. If it is determined that Solano County Water Agency would not qualify as an agency or instrumentality of the state or political subdivision of a State under such final Regulations, the California Public Employees’ Retirement System may be obligated, and reserves the right to terminate the health coverage of all participants of the employer; and be it further
- RESOLVED, (f) That the executive body appoint and direct, and it does hereby appoint and direct, General Manager to file with the Board a verified copy of this resolution, and to perform on behalf of Solano County Water Agency all functions required of it under the Act; and be it further
- RESOLVED, (g) That coverage under the Act be effective on March 1, 2023.

Adopted at a regular meeting of the Solano County Water Agency Board of Directors at 810 Vaca Valley Parkway, Vacaville, CA 95688, this 12th day of January, 2023.

Signed: \_\_\_\_\_  
Ron Kott, Chairman of the Board

Attest: \_\_\_\_\_  
Chris Lee, Interim General Manager, Secretary of the Board

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023

SUBJECT: Continuation of Lower Putah Creek Salmon Study

RECOMMENDATIONS:


Authorize Interim General Manager to sign \$320,418 contract amendment with UC Davis for continuation of Lower Putah Creek Salmon Study through 2023.

FINANCIAL IMPACT:

Sufficient funding is programed in the FY 2022-2023 Solano Project budget for work contemplated in FY 2022-2023. If continuation of the study is approved, additional funds will be programed into the FY 2023-2024 Solano Project budget to complete work tasks scheduled to occur between July 1, 2023 and December 21, 2023.

BACKGROUND:

The Water Agency has contracted with UC Davis to conduct the ongoing Putah Creek Chinook Salmon Study. The primary purpose of the study is to determine whether a self-sustaining Chinook Salmon population is becoming established in Lower Putah Creek. Most if not all of the adult salmon observed to date in Lower Putah Creek are thought to be hatchery strays. Although it is now well established that these adult salmon are able to successfully spawn and produce juveniles, it remains unclear when and under what circumstances their progeny - juvenile fish - leave Lower Putah Creek for the ocean and eventually return as adults. The answer to this question could play a significant role in our collective ability to obtain future grant restoration funds for Lower Putah Creek, and how the State and Federal fishery agencies view Lower Putah Creek with respect to Solano Project operations, and in the context of the 2006 Bay Delta Plan Update and restoration of the Bay Delta ecosystem.

Recommended:   
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input checked="" type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Chris Lee, Interim General Manager & Secretary to the  
Solano County Water Agency

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

The proposed contract amendment is consistent with Objective B (*Support and promote Lower Putah Creek Coordinating Committee (LPCCC) programs and projects*) of Goal 7 (*Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources*) of the 2016-2025 SCWA Strategic Plan.

**SOLANO COUNTY WATER AGENCY**  
**AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES**

AMENDMENT NUMBER: 17

CONTRACTOR: UC Davis Contract #03-00206VR

EFFECTIVE DATE: December 30, 2022

PROJECT: Lower Putah Creek Chinook Salmon Study

DESCRIPTION OF AMENDMENT:

1. Extend term of contract through December 31, 2023
2. Add scope of work items described in Attachment 1 "Origin and Abundance of Chinook Salmon in Putah Creek, 2022-2023
3. Increase contract amount by \$320,418; from \$1,143,336 to 1,463,754

**SIGNATURES:**

Solano County Water Agency,  
A Public Agency

By: \_\_\_\_\_  
Chris Lee, Interim General Manager  
Solano County Water Agency

By: \_\_\_\_\_  
University of California, Davis  
Jinger Snyder, Contracts and Grants Officer

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**FOR SCWA USE ONLY**

Contract Period: 11/20/19 to 12/31/23  
File Number: AG-U1-C  
Account Manager: CL  
G/L Account #: 6620SC  
Job Cost #: 4731  
Contract Type: Professional Services

Start Date:		1/1/2023		Non-NIH		Title: "Putah Creek Chinook Salmon Monitoring" (cont... to MOY0063)					Proposal Due Date/Archive: 11/4/2022							
End Date:		12/31/2023				PI(s): Andrew Rypel and Nann Fanguie					12 Months	0 Months	0 Months	0 Months	0 Months	12 Months		
PERSONNEL										Salary Basis	*	Escalation:					FY	Multi
Name/Role:		Annual Salary			Project Period % Effort					Salary Basis and Type	Escal	Period 1	Period 2	Period 3	Period 4	Period 5	Total	
		Base	Summer	Total	Per 1	Per 2	Per 3	Per4	Per5			1/1/23-12/31/23					1/1/23-12/31/23	
1	Junior Specialist - TBD	57,200		57,200	100.0%					CAL 12/12	3%	58,058	0	0	0	0	58,058	
2	Junior Specialist - TBD	57,200		57,200	100.0%					CAL 12/12	3%	58,058	0	0	0	0	58,058	
3	Lab Research Supervisor 2	78,360		78,360	10.0%					CAL 12/12	3%	7,954	0	0	0	0	7,954	
4	GSR Step 9 - Ann Holmes	79,873		79,873	12.5%					CAL 12/12	3%	10,134	0	0	0	0	10,134	
5				-						CAL 12/12	3%	0	0	0	0	0	0	
6				-						CAL 12/12	3%	0	0	0	0	0	0	
7				-						CAL 12/12	3%	0	0	0	0	0	0	
8				-						CAL 12/12	3%	0	0	0	0	0	0	
9				-						CAL 12/12	3%	0	0	0	0	0	0	
10				-						CAL 12/12	3%	0	0	0	0	0	0	
11				-						CAL 12/12	3%	0	0	0	0	0	0	
12				-						CAL 12/12	3%	0	0	0	0	0	0	
Total Salaries												134,204	0	0	0	0	0	134,204
Benefits by Person		FY Split:	6/6	0/0	0/0	0/0	0/0	0/0	0/0	Include CBR Add-On?		No	Escalations to fringe?		Yes			
		UCPath CBR Group	%	%	%	%	%	%	%	Period 1	Period 2	Period 3	Period 4	Period 5	Total			
1	Junior Specialist - TBD	Faculty, Acad, MSP, Safety	38.9/40.1							22,933	0	0	0	0	22,933			
2	Junior Specialist - TBD	Faculty, Acad, MSP, Safety	38.9/40.1							22,933	0	0	0	0	22,933			
3	Lab Research Supervisor 2	All Other Staff	51.9/53.5							4,192	0	0	0	0	4,192			
4	GSR Step 9 - Ann Holmes	Grad and Undergrad	1.9/2							198	0	0	0	0	198			
5	-	Choose								0	0	0	0	0	0			
6	-	Choose								0	0	0	0	0	0			
7	-	Choose								0	0	0	0	0	0			
8	-	Choose								0	0	0	0	0	0			
9	-	Choose								0	0	0	0	0	0			
10	-	Choose								0	0	0	0	0	0			
11	-	Choose								0	0	0	0	0	0			
12	-	Choose								0	0	0	0	0	0			
Total Benefits										50,256	0	0	0	0	0	50,256		
Total Personnel										184,460	0	0	0	0	0	184,460		
EQUIPMENT															Total			
															0			
															0			
															0			
															0			
Total Equipment										0	0	0	0	0	0			
TRAVEL										International?	Period 1	Period 2	Period 3	Period 4	Period 5	Total		
Fleet Services for Truck @ 2500/month *9									No	22,500					22,500			
Fleet Services for Gas 300 gallons/month diesel @ \$4.50/gallon									No	12,150					12,150			
Travel to a meeting for 1-2 project personel									No	12,000					12,000			
Swift water safety training for two staff									No	4,000					4,000			
									No					0				
									No					0				
									No					0				
									No					0				
Total Domestic Travel									50,650	0	0	0	0	0	50,650			
Total International Travel									0	0	0	0	0	0	0			
Total Travel									50,650	0	0	0	0	0	50,650			
PARTICIPANT/TRAINEE SUPPORT COSTS										Details/Notes:								
Trainee Tuition/Fees/Health Insurance:															0			
Stipends:															0			
Travel:															0			
Subsistence:															0			
Other:															0			
Other:															0			
Total Participant Support Costs										0	0	0	0	0	0			
OTHER DIRECT COSTS																		
Materials and Supplies										Period 1	Period 2	Period 3	Period 4	Period 5	Total			
Nets										2,000					2,000			
Surgery Supplies										5,000					5,000			

Hobo temperature loggers \$150 ea. X 10	1,500					1,500
Waders and boots @ \$1000 ea. x 3	3,000					3,000
Life jackets @ 150 ea. X 2	300					300
Misc supplies (buckets, totes, gloves, rope, rite in the rain paper, pencils, stop watch, heavy materials for fixing and deploying the rotary screw trap, ms-222, first aid kits)	10,000					10,000
120 JSATs tags @300 per x 120	36,000					36,000
Scientific Collecting Permits	1,000					1,000
Receiver repairs and new batteries	20,000					20,000
<b>Total Materials and Supplies</b>	<b>78,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78,800</b>

<b>Publication Costs</b>						
Page charges for a peer-reviewed paper	1,500					1,500
						0
						0
						0
<b>Total Publication Costs</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500</b>

<b>Consultant Services</b>						<b>Total</b>
						0
						0
						0
						0
<b>Total Consultant Services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Subaward Costs</b>	<b>Type of Subaward</b>	<b>Period 1</b>	<b>Period 2</b>	<b>Period 3</b>	<b>Period 4</b>	<b>Period 5</b>	<b>Total</b>
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
	Non-UC						0
<b>Total Subaward Costs</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>GSR Tuition/Fees</b>		<b>Esc/Rates</b>		<b>P1</b>	<b>P2</b>	<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>Academic Year Rate Split:</b>					
		<b>Available Tuition Months (based on project dates):</b>		<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6/3</b>	<b>0/0</b>	<b>0/0</b>	<b>0/0</b>	<b>0/0</b>	<b>Total</b>
<b>Name or Notes</b>	<b>Use Buydown</b>	<b>AY</b>	<b>Rates</b>	<b>QRTs</b>	<b>#GSRs</b>	<b>#GSRs</b>	<b>#GSRs</b>	<b>#GSRs</b>	<b>5,008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,008</b>
Ann Holmes	Resident	10%	19,387	1					5,008	0	0	0	0	5,008
	Resident	10%	19,387						0	0	0	0	0	0
	Non-Resident	10%	34,489						0	0	0	0	0	0
<b>Single IRB Fees</b>				<b># per Period</b>										
<b>Site Name or Notes</b>	<b>Recharge Type (Choose:)</b>	<b>UC?</b>	<b>\$/per</b>	<b>P1</b>	<b>P2</b>	<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	On-Boarding- No Agreement	Non-UC	\$2,974						0	0	0	0	0	0
	Continuing Review	Non-UC	\$1,620						0	0	0	0	0	0
	Continuing Review	UC	\$1,211						0	0	0	0	0	0
	On-Boarding- No Agreement	Non-UC	\$2,974						0	0	0	0	0	0
<b>Primate Center Costs</b>		<b>Type: Federal</b>							<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
														0
														0
<b>Other Expenses</b>		<b>Subject to IDC Calc (MTDC)?</b>												
														0
														0
														0
														0
														0
														0
														0
														0
		<b>Other Expenses Subject to Indirect:</b>							<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Other Expenses Excluded from Indirect:</b>							<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Other Direct Costs</b>									<b>85,308</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>85,308</b>

<b>Total Direct Costs</b>	<b>Choose Rate Type from Dropdown Below:</b>		<b>320,418</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>320,418</b>
<b>Indirect Cost Base</b>	<b>Rate Type:</b> Other: (Enter Info Below)		<b>315,410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,410</b>
<b>Indirect Costs</b>	<b>Base Type:</b> MTDC		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Costs (Direct + Indirect)</b>			<b>\$320,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320,418</b>

# Origin and Abundance of Chinook Salmon in Putah Creek, 2022-2023.

Andrew L. Rypel, Peter B. Moyle, Andrea M. Schreier, and Nann A. Fangue

University of California, Davis

Table 1. Budget summary for proposed work on Putah Creek.

Task	Proposed Cost (\$)
Adult sampling	92,631
Juvenile sampling	138,947
Fish tracking	56,000
eDNA research	15,340
Publications and meetings	17,500
<b>Total</b>	<b>320,418</b>

## Background & Objectives

Putah Creek historically supported a population of fall-run Chinook salmon, *Oncorhynchus tshawytscha* (Yoshiyama et al. 2000). When Monticello Dam was completed in 1957, fish were precluded from accessing spawning habitat in the Berryessa Valley and portions of the Vaca Mountains. During low flow conditions of the 1990s, the stream would dry in the summers and fall-run Chinook salmon were only occasionally present in very small numbers. Recently however, Putah Creek has been actively managed to promote salmon returns and spawning habitats. Prior to 2014, <10 salmon carcasses were normally found annually in Putah Creek (Moyle 2015). Yet in fall 2014, Chinook salmon numbers jumped and were estimated at ~200 individuals (Moyle 2015), and numbers have grown in most years afterwards. However, a major fish kill during fall 2021 eliminated almost all adult salmon from entering Putah Creek and successfully spawning last year. This year, we aim to continue our base salmon monitoring efforts, mostly to track the recovery of salmon in the system following this setback. Therefore, goals for the project this coming year continue to include: 1) Producing an annual estimate of adult spawner abundance and inventory of associated otoliths and genetic tissues; 2) Maintaining an array of temperature oxygen sensors throughout the system; 3) Monitoring the production and outmigration dynamics of juvenile salmon in the spring with a rotary screw trap; 4) Writing up results from the prior year's eDNA data collection. This project will be multi-disciplinary and involves cross-campus and agency collaborations. The research team consists of four labs (Rypel, Moyle, Fangue, and Schreier) at the University of California Davis.

## Methods

### *Juvenile Sampling and Fish Tracking*

We propose estimating outmigration timing and relative abundance of juvenile Chinook salmon by continued operation of a rotary screw trap (RST) in lower Putah Creek (Hasbrook Weir). We also propose estimating outmigration survival by surgically implanting a Juvenile Salmon Acoustic Telemetry (JSATS) transmitter into 100 fish caught in the RST. Similar to prior years, we will deploy JSATS receivers in at least two locations below the RST (Russell Ranch and Below Los Rios Check Dam) to determine survival of salmon to the Toe Drain. We will tend the RST a minimum of once daily, increasing potentially to two times daily during peak emigration and/or high flows as necessary to clean the trap and minimize predation in the trap. Each time the trap is tended, we will collect the following data: average cone revolution timing, quantity of debris, water temperature, dissolved oxygen, fish counts by species, and mortalities. We will install a temperature logger in the trap and also collect daily water quality readings taken with a handheld YSI meter. Temperature information will be used to determine whether a correlation exists between temperature and timing of juvenile salmon emigration. In addition, we will sample 50 juvenile salmon captured in the trap including length, weight, condition (scales, fins, and eyes), and a genetic tissue sample from up to 25 fish per day.

Any non-Chinook salmon species will be identified, and length data obtained for all non-larval fishes (i.e. >20mm). If a large number ( $n > 30$ ) of any non-target species is captured, we will collect information on a sub-sample of 30 individual fish. We propose operating the trap 24 hours per day from January through June or until water temperatures reach 20°C. The trap will operate Monday through Friday for the duration of the study period. Trapping will end when no salmon are captured for five consecutive days (Music et al. 2010). A minimum crew of two people will be required to tend the trap and prepare daily, weekly, monthly, and a final trap catch summary. We will prepare a final report that will include histograms of the daily catch, length weight frequencies, available patterns of juvenile emigration, and any other preliminary results. We intend to publish significant findings in peer-reviewed journals.

### *Adult Sampling*

We propose another year of carcass surveys to determine the origin of adult Chinook salmon in Putah Creek. During fall 2022, we will canoe the creek once per week to sample any adult carcasses we find. From each carcass, we will collect otoliths, tissue samples for genetic analyses, size information (length), and sex. We will also collect the head of each fish missing its adipose fin and send it to the CDFW for coded wire tag (CWT) extraction and code retrieval. Coded wire tags will provide an exact age and origin of fish collected without an adipose fin for the purpose of verifying the samples from fish without a CWT. By sampling adults for a fourth year, we hope to determine what proportion of fish are returning to Putah Creek to spawn using parentage-based tagging.

## Environmental DNA

As you recall, we have collected environmental DNA (eDNA) data on Putah Creek for the last two years. Data processing is complete for these prior effects and a graduate student in Schreier's lab (Ann Holmes) is using the data as a chapter in her PhD dissertation. This year, we request 1 quarter of funds for Holmes to finish this work and produce a manuscript on her findings. We anticipate that this paper will lead to requests in future years to continue the eDNA studies in some form. However, learning from the pilot studies we have already conducted will be important so as to best inform future proposed research.

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Yoshiyama R.M., P.B. Moyle , E.R. Gerstung, and F.W. Fisher. 2000. Chinook Salmon in the California Central Valley: An Assessment. *Fisheries* 25: 6-20. DOI: 10.1577/1548-8446(2000)0252.0.CO;2

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023

SUBJECT: Continuation and Expansion of Water Conservation Landscape Assistance Program with A2Z Landscaping

RECOMMENDATION:

Authorize Interim General Manager to execute Amendment No. 1 with A2Z Landscaping for continuation and expansion of Water Conservation Landscape Assistance Program.


FINANCIAL IMPACT:

Increase contract amount by \$150,000; from \$250,000 to \$400,000. Twenty-five percent of the program costs is reimbursed by the participating Solano County cities. Sufficient funding is available within the FY 2022-2023 Water Agency budget for the balance of this expenditure.

BACKGROUND:

The Landscape Assistance Program, which serves disabled residents and low-income senior residents of Solano County, has proven to be one of the more popular and successful water conservation programs offered by the Water Agency. In general, disabled and particularly low-income households tend to have older water fixtures and from a water use perspective, less efficient landscapes. Furthermore, as a demographic group they are typically less able to afford the upfront cost of installing water efficient landscapes and fixtures, and/or are physically unable to perform the desired water conservation upgrades themselves.

The Water Agency contracts with A2Z Landscaping, a veteran owned business based in Vacaville, to administer the Landscape Assistance Program. For a typical landscape installation, A2Z Landscaping personnel meet with the applicant/homeowner to develop a water efficient landscape tailored to the applicant/homeowner’s needs and desires, installs the water efficient landscape and associated irrigation system, trains the applicant/homeowner how to operate and maintain the irrigation system, and performs follow up visits for up to a year on an as needed basis. The cost of a landscape installation can vary between \$8,000 -\$13,000 depending upon the size of the lawn conversion.

Recommended:   
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input checked="" type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

Chris Lee, Interim General Manager & Secretary to the  
Solano County Water Agency

Page 2

Approval of the amendment will enable A2Z to expand the program by allowing additional participation of eligible households. Since program inception in 2019, A2Z Landscaping has completed approximately 45 residential landscape conversion projects, with 13 of the 45 landscape conversion projects occurring since the start of the current Fiscal Year (July 1, 2022). Currently, there are 89 applicants on the waiting list. It is anticipated that with approval of this contract amendment, all conversion projects on the waiting list will be completed by the end of the fiscal year. To date landscape conversion projects have been installed in Vacaville, Fairfield, Vallejo, Rio Vista, Dixon, and Suisun City. Studies conducted by the Contra Costa Water District and City of Santa Rosa have shown an annual water savings of approximately 25 gallons per square foot of lawn converted. Annual water savings vary by project location and extent of irrigated landscape but using 1,000 square feet as a typical lawn conversion, water savings would range from 25,000 to 30,000 gallons per project per year.

In addition to reducing residential water use and associated expenses for low-income and disabled households, the Landscape Assistance Program helps participating cities comply with State-mandated water conservation directives.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

The Water Agency’s agreement with A-2-Z Landscaping for the Water Conservation Landscape Assistance Program is consistent with Objective B (*Match available water supplies to appropriate uses*) of Goal 1 (*Water Supply Management: Optimize the management of the County’s current and future water resources in a sustainable manner*) and Objective B (*Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County*) of Goal 5 (*Provide and maintain communication of SCWA activities and responsibilities*) of the 2016-2025 SCWA Strategic Plan.

**SOLANO COUNTY WATER AGENCY**  
**AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES**

AMENDMENT NUMBER: 1

CONTRACTOR: A2Z Landscaping Services

EFFECTIVE DATE: January 12, 2023

PROJECT: Landscape Assistance Program

DESCRIPTION OF AMENDMENT:

1. The Solano County Water Agency continues to implement the Landscape Assistance Program through the drought. With an increased popularity of interested applicants stacking up with a wait list of more than 35 Solano County residents, this Program has a need for additional funding to serve more individuals. A2Z Landscaping will continue to provide the services of working directly with disabled and low-income senior residents of Solano County to help them conserve water with their low water use landscape conversion project. This contract is for the one-on-one consultation, design, and direct installation of replacing sod with low water use landscaping for disabled residents and low-income senior residents.
2. Increase contract amount by \$150,000; from \$250,000 to \$400,000

SIGNATURES:

Solano County Water Agency,  
A Public Agency

A2Z Landscaping

By: \_\_\_\_\_  
Chris Lee, Interim General Manager  
Solano County Water Agency

By: \_\_\_\_\_  
A2Z Landscaping

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**FOR SCWA USE ONLY**

Contract Period: 7/1/22 to 6/30/23  
File Number: \_\_\_\_\_  
Account Manager: Andrew Florendo  
G/L Account #: 6551AC  
Job Cost #: 2029  
Contract Type: Professional Services

## EXHIBIT A

### SCOPE OF SERVICES

**A-2-Z Landscaping (Contractor)** agrees to provide the following landscape services to **Solano County Water Agency (Agency)**. Contractor agrees to current Terms and Conditions of the Solano Water Efficient Landscape Rebate Program (attached). Contractor will act in a professional manner and all landscape installations shall be performed by qualified staff of the Contractor and shall meet all applicable codes and regulations. Contractor to guarantee all labor and plants used in the landscape installation and guarantee the life of all planting installations for one month and all drip system installations are leak free and functioning correctly for a one year (12 month) period from the installation date.

- Remove all sod/grass areas by hand, sod cutter, or any other mechanical means necessary and properly dispose all debris. Alternatively, Contractor can apply sheet mulching in lieu of removing sod/grass.
- Recommend and install drought-tolerant, non-invasive, climate appropriate plants in accordance with the current Terms and Conditions of the Solano Water Efficient Landscape Rebate Program. Planting will be as follows: Install at minimum one tree and include a sufficient number of plants to ensure at least 50% of the square footage is covered with vegetation at maturity. Plants to be used include but are not limited to:  
***Perovskia atriplicifolia* (Russian sage), *Erysimum* (Bowels Mauve) sp, *Gaillardia x grandiflora* (Blanket flower), *Achillea taygetaea* (Moonshine), *Iris germanica*, *Helictotrichon sempervirens*, *Dietes*, *Euphorbia*, *Senecio cineraria*, *Ceanothus*, *Baccharis pilularis*, *Arctostaphylos*.**
- Install biodegradable weed barrier or sheet mulching.
- Install 5/8 inch drip system with filter, pressure regulator, valve, and 1 GPH Emitters
- Install Weather Based Irrigation Controller (Smart Controller) with rain or soil moisture sensor
- Install three (3) inches mulch or other acceptable permeable organic material.

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: January 12, 2023

SUBJECT: Contract Amendment with Syblon Reid, Inc. for the PSC Rockville Liner Repair Project

RECOMMENDATIONS:

Authorize the Interim General Manager to execute Amendment No. 2 with Syblon Reid, Inc. for the PSC Rockville Liner Repair Project.

FINANCIAL IMPACT:

The final cost to repair and replace the damaged concrete liner is \$272,500. Sufficient funding is available in the Solano Project Rehabilitation & Betterment budget.

BACKGROUND:

On October 24, 2021 a large atmospheric river hit Solano County, resulting in 6-9 inches of rainfall over a 24-hour period. In the Rockville area, the large storm event resulted in the buckling and damage of what was initially estimated to be 23 concrete panels along the Putah South Canal (PSC). The PSC is a critical part of the Solano Project, delivering high quality Lake Berryessa water from Lake Solano across Solano County. The Rockville portion of the PSC provides water to the cities of Vallejo, Benicia, as well as to SID customers in Green Valley. At the November 11, 2021 Board Meeting, the Board authorized staff to employ emergency contracting procedures pursuant to the Uniform Public Construction Cost Accounting Act for repair of the PSC concrete liner. The canal was dewatered in early December 2021, and it was determined that over 50 panels were in need of replacement. SCWA entered into an agreement with Syblon Reid on December 17, 2021 for this repair. During this same time period, an additional 11-inches of rain occurred within the Rockville area, prompting concerns that keeping the canal dewatered for the liner repair could lead to greater risk of canal buckling and additional damage due to high ground water levels from the over 21-inches of rain received (almost the yearly average in under 3 months).

  
Recommended: \_\_\_\_\_  
Chris Lee, Interim General Manager

<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input checked="" type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

I, Chris Lee, Interim General Manager and Secretary to the Solano County Water Agency, do hereby certify that the foregoing action was regularly introduced, passed, and adopted by said Board of Directors at a regular meeting thereof held on January 12, 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

\_\_\_\_\_  
Chris Lee  
Interim General Manager & Secretary to the  
Solano County Water Agency

Page 2

SCWA staff in consultation with both SID operations staff and the Contractor determined that the repair should be rescheduled for December 2022, the next available time the Rockville section of canal would be dewatered, without significantly impacting the downstream communities of Green Valley, Vallejo, and Benicia. A contract amendment (Amendment 1) was issued to the Contractor on June 2022, to reflect the annual update to Prevailing Wage Rates. On December 8 – 19, 2022 the Contractor conducted and completed the liner repairs. During construction, some additional liner repairs were identified, which are shown in the updated Bid Schedule. The purpose of Amendment 2 is to reflect the final Bid Schedule on actual quantities constructed as well as Change Order 1. While this project was an Emergency Project approved by the Board in November 2021, staff felt that it was imperative to keep the Board informed of these changes and final costs of the liner repair project. While the project was a success, SCWA staff anticipate that there will be an eventual long-term need to convert portions of the PSC to pipeline (including this section), which will be very expensive (tens of millions of dollars), but will provide long-term resiliency to the PSC.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

The emergency PSC concrete liner repair is consistent with Goal #2 (Water Management Infrastructure) of the 2016-2025 Strategic Plan.

**SOLANO COUNTY WATER AGENCY**  
**AMENDMENT TO SMALL CONSTRUCTION CONTRACT**

AMENDMENT NUMBER: 2

CONTRACTOR: Syblon Reid, Inc.

EFFECTIVE DATE: January 12, 2023

PROJECT: PSC Rockville Liner Repair Project

DESCRIPTION OF AMENDMENT:

1. Update Contract Allowance and the corresponding Bid Schedule to reflect actual quantities constructed.
2. Update the Bid Schedule to include Change Order 1, the need for additional Gundle Liner that was discovered during construction.

SIGNATURES:

Solano County Water Agency,  
A Public Agency

By: \_\_\_\_\_  
Chris Lee, Interim General Manager  
Solano County Water Agency

By: \_\_\_\_\_  
Gregory B. Cederstrom, President  
Syblon Reid, Inc.

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**FOR SCWA USE ONLY**

Contract Period: 12/17/2021 to 6/30/2023  
File Number: AG-S-34  
Account Manager: Alex Rabidoux  
G/L Account #: 6610AC  
Job Cost #: 3001  
Contract Type: Small Construction Contract

## BID SCHEDULE

Project: 2021 PSC Rockville Liner Repair Project

Contractor: Syblon Reid Construction, Inc.

This proposal shall be completed by the Bidder, with the unit prices written in numerals, and the extensions shall be made by the Bidder. Stipulations will not be considered. The panel count is for bidding purposes only so all bids are quoting the same amount of work. Once the bid is awarded, the exact quantities may fluctuate depending on site conditions. Any work determined to be different from the amount estimated must be pre-approved prior to commencing work.

### Schedule

Item No.	Work or Material	Quantity	Unit	Unit Price	Amount
1	<b><u>R&amp;R Side Panels (~13' x 10' x 2")</u></b> Remove and Replace (R&R) Broken/Cracked Concrete Liner - Side Panels	56	each	4,250	\$238,000
2	<b><u>R&amp;R Bottom Panels (~13' x 5' x 2")</u></b> Remove and Replace (R&R) Broken/Cracked Concrete Liner Panels - Bottom Panels	-	each	3,650	-
3	<b><u>Gundle Liner Repair/Weld</u></b> Cost per linear foot to repair/weld any holes/cuts in the plastic Gundle liner	20	feet	290	\$5,800
4	<b><u>Known Gundle Liner Repair (Apx. 8-panels)</u></b> Fixed cost for replacing the existing Gundle liner that was observed during site visit, approximately 8 panel widths.	1	---	10,200	\$10,200
5	<b><u>Change Order 1 – Additional Liner Repair</u></b> During construction, a large-scale liner repair was needed, to reduce the canal outage and fix several damaged areas of the existing liner.	1	---	18,500	\$18,500
				<b>TOTAL =</b>	<b>\$272,500</b>