

# SOLANO COUNTY WATER AGENCY



## BOARD OF DIRECTORS MEETING

### BOARD OF DIRECTORS:

#### **Chair:**

*Supervisor Jim Spering*  
Solano County District 3

#### **Vice Chair:**

*Mayor Ron Rowlett*  
City of Vacaville

*Mayor Steve Young*  
City of Benicia

*Mayor Steve Bird*  
City of Dixon

*Mayor Harry Price*  
City of Fairfield

*Director Sean Favero*  
Maine Prairie Water District

*Director Dale Crossley*  
Reclamation District No. 2068

*Mayor Ron Kott*  
City of Rio Vista

*Supervisor Erin Hannigan*  
Solano County District 1

*Supervisor Monica Brown*  
Solano County District 2

*Supervisor John Vasquez*  
Solano County District 4

*Supervisor Mitch Mashburn*  
Solano County District 5

*Director J.D. Kluge*  
Solano Irrigation District

*Mayor Lori Wilson*  
City of Suisun City

*Mayor Robert McConnell*  
City of Vallejo

### GENERAL MANAGER:

*Roland Sanford*  
Solano County Water Agency

**DATE:** Thursday, April 14, 2022

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

**PLACE:** Virtual Meeting – Zoom Meeting

### **Join Zoom Meeting:**

<https://us02web.zoom.us/j/83191863504?pwd=UWhPZEVVbHU1bzRTWEliQkhFRGljQT09>

Meeting ID: 831 9186 3504/Passcode: 932913

One tap mobile: +16699009128,,83191863504#,,,932913#

Dial by your location: +1 669 900 9128 US

### **1. OPTION FOR REMOTE MEETING**

In Compliance with Government Code Section 54953(e) added by Assembly Bill 361, and consistent with the findings made by the Solano County Water Agency Board of Directors in accordance therewith, members of the Solano County Water Agency Board and members of the public may participate in this meeting by teleconference. Per AB 361, the Board is to reconsider the circumstances of the state of emergency and determine that: (i) the state of emergency continues to directly impact the ability of the members to meet safely in person; and/or (ii) State or local officials continue to impose or recommend measures to promote social distancing.

### **2. CALL TO ORDER**

### **3. PLEDGE OF ALLEGIANCE**

### **4. APPROVAL OF AGENDA**

### **5. 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 virtual meeting without prior notice.*



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

- (A) Minutes: Approval of the Minutes of the Board of Directors meeting of March 10, 2022.
- (B) Expenditure Approvals: Approval of the March 2022 checking account register.
- (C) Quarterly Financial Reports: Approve the Income Statement and Balance Sheet of March 2022.
- (D) Contract Amendment with Putah Creek Council: Authorize General Manager to execute contract amendment with Putah Creek Council – scope of work revisions to WaterWays Program (no change in contract amount).
- (E) Contract Amendment with Ag Innovations: Authorize General Manager to execute contract amendment with Ag Innovations for additional meeting facilitation services in support of Solano Subbasin Groundwater Sustainability Plan implementation (increase contract amount by \$24,639; from \$175,128 to \$199,767).
- (F) Contract Amendment with Solano RCD: Authorize General Manager to execute contract amendment with Solano Resource Conservation District (RCD) for continuation of Flood Awareness program (increase contract amount by \$10,000; from \$90,000 to \$100,000).
- (G) CARCD Block Grant Pass through: Authorize Water Agency to act as fiscal agent for California Association of Resource Conservation Districts (CARCD) Block Grant funds, on behalf of Dixon and Solano Resource Conservation Districts.

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

RECOMMENDATION: For information only.

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

RECOMMENDATION: For information only.

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

RECOMMENDATION: For information only.

10. **SCWA FISCAL YEAR 2020-2021 AUDIT** *(estimated time: 5 minutes)*

RECOMMENDATION: Accept Fiscal Year 2020-2021 audit report.

11. **DROUGHT UPDATE** *(estimated time: 20 minutes)*

RECOMMENDATION: Hear report and provide direction to staff.

12. **EMERGENCY PREPAREDNESS PLANNING** *(estimated time: 15 minutes)*

RECOMMENDATION:

Authorize staff to develop a work plan for creating an integrated emergency water supply preparedness plan in cooperation with other municipal and agricultural water purveyors in Solano County.

13. **SCWA OFFICE EXPANSION** *(estimated time: 15 minutes)*

RECOMMENDATIONS:

1. Authorize General Manager to proceed with Pre-Construction Agreement under SCWA's existing Procurement Policy (revision approved by SCWA Board on October 11, 2018).
2. Authorize General Manager to execute Agreement with Brereton Architects for Architectural Services.

14. **LEGISLATIVE UPDATES** *(estimated time: 10 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 (see <https://www.nbwatershed.org> for additional information).

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

Thursday, May 12, 2022 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: March 10, 2022**

The Solano County Water Agency Board of Directors met this evening via Zoom teleconferencing, in deference to the ongoing COVID-19 “shelter in place” directives. Present 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 Ron Rowlett, City of Vacaville  
Mayor Lori Wilson, 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, Main Prairie Water District  
Director Dale Crossley, Reclamation District N. 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.

**REMOTE MEETING**

In compliance with Government Code 54953(e) added by Assembly Bill 361, and consistent with the findings made by the Solano County Water Agency Board of Directors in accordance therewith, members of the Solano County Water Agency Board of Directors and members of the public will participate in this meeting by teleconference. Per AB 361, the Board is to reconsider the circumstances of the state of emergency and determine that: (i) the state of emergency continues to directly impact the ability of the members to meet safely in person; and (ii) State or local officials continue to impose or recommend measures to promote social distancing.

On a motion by Supervisor Vasquez and a second by Mayor Young the Board unanimously approved - by roll call vote - that both (i) and (ii) to no longer be true and to conduct an in-person meeting in April.

**APPROVAL OF AGENDA**

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

**PUBLIC COMMENT**

There were no public comments.

**CONSENT ITEMS**

Mayor Bird asked that item 6(E) be pulled for discussion.

On a motion by Mayor Rowlett and a second by Supervisor Vasquez the Board unanimously approved-by roll call vote-the following consent items:

- (A) Minutes
- (B) Expenditure Approvals
- (C) Bank of the West Cash Management Services
- (D) Jim DeRose Contract Amendment

Mayor Young requested additional information regarding the proposed Terra Realty Advisors contract amendment (Consent Item 6E) scope of work and contractor billing information. Staff explained that the contract amendment includes additional support for completion of the SCWA office expansion project, acquisition of property for the Lake Berryessa Invasive Mussel Decontamination Station, and title/easement research pertaining to maintenance responsibility of Reservoir Lane, the primary access route to the Putah South Canal's Terminal Reservoir. Staff noted that the proposed contract amendment was a "time and materials" agreement, with a "not to exceed total cost" provision.

On a motion Mayor Rowlett and a second by Supervisor Vasquez the Board unanimously approved - by roll call vote - item 6E (Terra Realty Advisors Contract Amendment).

### **BOARD MEMBER REPORTS**

Mayor Young reported that he had come across a newspaper article about a Southern California water district that has executed a contract with the State of Nevada and the State of Arizona for a massive water reuse project and commented that the Water Agency should investigate opportunities to use recycled water. After further discussion by the Board, the Chair directed staff to prepare an informational paper on potential opportunities for using recycled water in Solano County.

Director Kluge reported that he attended the Family Farm Alliance conference in Reno last month, where the primary topic was federal infrastructure funding. Director Kluge commented that the Water Agency should pursue federal infrastructure funding for repair and replacement of water infrastructure in Solano County. General Manager Roland Sanford noted that the Water Agency recently submitted a grant proposal to the U.S. Bureau of Reclamation for various Solano Project facilities. He also explained that the Water Agency does not own or operate the North Bay Aqueduct – the Department of Water Resources does – and therefore is not well positioned to obtain infrastructure funding for North Bay Aqueduct.

### **GENERAL MANAGERS REPORT**

General Manager Sanford reported that as mentioned in the written report, the April Board meeting will likely be our first in-person meeting in two years.

### **SOLANO WATER ADVISORY COMMISSION REPORT**

In addition to the meeting notes in the Board agenda packet, Kyle Ochenduszkowski, City of Benicia Public Works Director and chair of the Solano Water Advisory Commission (SWAC), reported that in February the committee discussed North Bay Aqueduct pumping curtailments due to the presence of Longfin Smelt, as well as the status of the Lake Berryessa water supply. Mr. Ochenduszkowski noted that the current projected North Bay Aqueduct 2022 water supply allocation is 25 percent of the full contractual amount, but that the Department of Water Resources has warned State Water Project contractors, including the Solano County Water Agency, that the 2022 North Bay Aqueduct water supply allocation is likely to be decreased further due to ongoing drought conditions.

### **CREATION OF SENIOR ACCOUNTANT AND ADMINISTRATIVE II POSITIONS**

General Manager Roland Sanford explained that staff is proposing to expand the Accountant job series to include a Senior Accountant position, and to create a limited Administrative Assistant job series consisting of Administrative Assistant I and Administrative Assistant II positions, as a means of fairly compensating staff for the level of work they perform, and to provide career pathways at the Water Agency. On a motion by Mayor Price and a second by Mayor Kott, the Board unanimously approved - by roll call vote - the creation of Senior Accountant and Administrative Assistant II positions.

### **A2Z LANDSCAPING CONTRACT AMENDMENT**

Chair Sperring reminded the Board that this item had been tabled last month as a result of a report by the company's owner that a A2Z Landscaping employee had recently been caught embezzling company funds. Chair Sperring explained that upon further review by staff and the Executive Committee it was determined

that the embezzled funds were not in any way associated with the current contract between A2Z Landscaping and the Water Agency, and therefore the Executive Committee is recommending the proposed contract amendment, which would increase funding for but not the duration of the contract, is recommended. Director Kluge reminded the Board that approval of the proposed contract amendment should include the stipulation that staff will solicit bids to perform the requisite landscaping work in fiscal year 2022-2023.

On a motion by Supervisor Vasquez and a second by Mayor Kott the Board authorized - by roll call vote - the General Manager to execute a contract amendment with A2Z Landscaping, with the stipulation that staff solicit bids to perform the requisite landscaping work in fiscal year 2022-2023. Director Kluge voted no.

### **2022 LEGISLATIVE PLATFORM**

General Manager Roland Sanford briefly summarized the purpose of the Legislative Platform and past protocols staff and the Legislative Committee have followed regarding the submission of letters supporting or opposing pending legislation. He noted that the Legislative Committee has approved the proposed text of the 2022 Legislative Platform, but had yet to review the document's final text and photo layout. He also observed that the Legislative Committee was not recommending any changes to the current protocols for submitting letters of support or opposition to pending legislation. Mr. Sanford recommended the Board adopt the 2022 Legislative Platform and authorize release of said document pending approval of the document's text and photo layout by the Legislative Committee. He also recommended the Board re-adopt the existing protocols for submission of letters of support or opposition to pending legislation.

On a motion by Mayor Rowlett and a second by Mayor Kott the Board unanimously approved - by roll call vote – the 2022 Legislative Platform and release of the 2022 Legislative Platform following review and approval of the final document photo/text format by the Legislative Committee; and re-adoption of the following protocols;

1. Authorization for 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.
2. Authorization for the 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 2022 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.
3. General Manager will provide all Board members with copies of all letters of support or opposition within 24 hours of their submission/public release.

### **LEGISLATIVE UPDATES**

Supervisor Vasquez, the Legislative Committee Chair, stated that the committee's recent activities were sufficiently summarized during the prior discussion of the 2022 Legislative Platform.

There was no report from Bob Reeb of Reeb Government Relations.

### **WATER POLICY UPDATES**

There were no updates from staff on current and emerging Delta and Water Policy issues.

Director Crossley, the Water Policy Committee Chair, stated that the Committee is currently discussing the need for water infrastructure emergency preparedness planning from a County wide perspective.

There were no updates from either Supervisor Vasquez or Supervisor Mashburn on activities of the Delta Counties Coalition, the Delta Protection Commission, nor the Delta Conservancy.

Ms. Elizabeth Patterson briefed the Board on recent activities of the North Bay Watershed Association, including a presentation at the March North Bay Watershed Association Board meeting on municipal sewage as a detection source for COVID, by Dr. Sasha Harris-Lovett of U.C. Berkeley. Ms. Patterson also reported that the North Bay Watershed Association’s annual conference will be held on April 8, 2022.

**TIME AND PLACE OF NEXT MEETING**

Thursday, April 14, 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 7:13 p.m.

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

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: Expenditures Approval

RECOMMENDATIONS:


Approve expenditures from the Water Agency checking accounts for March 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 March 2022. Additional backup information is available upon request.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022, by the following vote:

Ayes:  
Noes:  
Abstain:  
Absent:

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

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 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
3/1/22	37184	2020SC 1020SC	Invoice: 202202 BELIA MARTINEZ	640.00	640.00
3/1/22	37185	2020SC 1020SC	Invoice: 3848302 AMERICAN TOWER CORPORATION	682.95	682.95
3/1/22	37186	2020SC 1020SC	Invoice: FEB 2022 BOD MTG STEVEN BIRD	100.00	100.00
3/1/22	37187	2020SC 2020SC 2020SC 1020SC	Invoice: BA7945 Invoice: BA7944 Invoice: BA7946 BLANKINSHIP & ASSOCIATES, INC.	1,462.25 793.75 1,366.25	3,622.25
3/1/22	37188	2020SC 1020SC	Invoice: SF00720 BSK ASSOCIATES	5,928.00	5,928.00
3/1/22	37189	2020SC 2020SC 2020SC 1020SC	Invoice: 000017768155 Invoice: 000017768200 Invoice: 000017769648 CALNET3	290.08 166.16 833.29	1,289.53
3/1/22	37190	2020SC 1020SC	Invoice: PUB705 CALIFORNIA WATER EFFICIENCY PARTNERSHIP	1,179.07	1,179.07
3/1/22	37191	2020SC 2020SC 1020SC	Invoice: 295384 Invoice: 295537 CAMPBELL SCIENTIFIC, INC.	11,512.51 18,962.71	30,475.22
3/1/22	37192	2020SC 1020SC	Invoice: S107785 CDW LLC	1,023.15	1,023.15
3/1/22	37193	2020SC 2020SC 1020SC	Invoice: FEB 2022 BOD MTG Invoice: FEB 2022 WAT POL DALE CROSSLEY	100.00 100.00	200.00
3/1/22	37194	2020SC 1020SC	Invoice: FEB 2022 JAMES B. DEROSE	4,199.75	4,199.75
3/1/22	37195	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 7-629-65242 Invoice: 7-643-80231 Invoice: 7-650-26394 Invoice: 7-665-48027 FEDEX EXPRESS	126.55 143.87 128.53 176.20	575.15
3/1/22	37196	2020SC 2020SC 1020SC	Invoice: PS770002294 Invoice: PS770002290 HOLT OF CALIFORNIA	10.73 10.73	21.46
3/1/22	37197	2020SC 1020SC	Invoice: CL12005 INTERSTATE OIL COMPANY	788.72	788.72
3/1/22	37198	2020SC 1020SC	Invoice: 5518 J.T. MARTIN	250.00	250.00
3/1/22	37199	2020SC 2020SC 1020SC	Invoice: FEB 2022 EXEC MTG Invoice: FEB 2022 WAT POL JOHN D. KLUGE	100.00 100.00	200.00
3/1/22	37200	2020SC 1020SC	Invoice: 38091 11 LUHDORFF &	3,238.50	3,238.50

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
			SCALMANINI		
3/1/22	37200V	2020SC 1020SC	Invoice: 38091 LUHDORFF & SCALMANINI	3,238.50	3,238.50
3/1/22	37201	2020SC 1020SC	Invoice: 580677 M&M SANITARY LLC	160.00	160.00
3/1/22	37202	2020SC 2020SC 1020SC	Invoice: FEB 2022 BOD MTG Invoice: FEB 2022 WAT POL MITCH MASHBURN	100.00 100.00	200.00
3/1/22	37203	2020SC 2020SC 1020SC	Invoice: FEB 2022 BOD MTG Invoice: FEB 2022 WAT POL ROBERT MCCONNELL	100.00 100.00	200.00
3/1/22	37204	2020SC 1020SC	Invoice: NOV-JAN 2022 SANDRA WILLINGMYRE	216.50	216.50
3/1/22	37205	2020SC 1020SC	Invoice: 6384371 NELSON FAMILY OF COMPANIES	634.86	634.86
3/1/22	37206	2020SC 1020SC	Invoice: 1/10/22-2/8/22 PACIFIC GAS & ELECTRIC CO,	1,926.50	1,926.50
3/1/22	37207	2020SC 1020SC	Invoice: 13057 REGIONAL GOVERNMENT SERVICES AUTHORITY	192.24	192.24
3/1/22	37208	2020SC 1020SC	Invoice: FEB 2022 EXEC MTG RON ROWLETT	100.00	100.00
3/1/22	37209	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 0029945 Invoice: 0029944 Invoice: 0030035 Invoice: 0030036 SOLANO IRRIGATION DISTRICT	50,153.20 215,373.05 56,626.96 105,683.30	427,836.51
3/1/22	37210	2020SC 2020SC 1020SC	Invoice: FEB 2022 EXEC MTG Invoice: FEB 2022 BOD MTG JAMES SPERING	100.00 100.00	200.00
3/1/22	37211	2020SC 1020SC	Invoice: 006492990046 MAR2022 STANDARD INSURANCE COMPANY	2,295.80	2,295.80
3/1/22	37212	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 3010406881 Invoice: 3010698741 Invoice: 84480 Invoice: 3016091801 Invoice: 3022258561 STAPLES	17.07 34.04 143.69 113.01	110.24 197.57
3/1/22	37213	2020SC 1020SC	Invoice: 2021-05 MICHAEL A. 12 MELANSON	4,500.00	4,500.00



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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
3/1/22	37214	2020SC 1020SC	Invoice: 869138 SYAR INDUSTRIES, INC	6,977.09	6,977.09
3/1/22	37215	2020SC 1020SC	Invoice: RIZZA FINGER RIZZA FINGER	1,000.00	1,000.00
3/1/22	37216	2020SC 1020SC	Invoice: TRINIDAD MURALLA TRINIDAD MURALLA	819.00	819.00
3/1/22	37217	2020SC 1020SC	Invoice: THOMAS WALKER THOMAS WALKER	1,000.00	1,000.00
3/1/22	37218	2020SC 2020SC 1020SC	Invoice: FEB 2022 EXEC MTG Invoice: FEB 2022 BOD MTG JOHN VASQUEZ	100.00 100.00	200.00
3/1/22	37219	2020SC 1020SC	Invoice: 1510 WILSON PUBLIC AFFAIRS	3,500.00	3,500.00
3/1/22	37220	2020SC 1020SC	Invoice: FEB 2022 BOD MTG STEVE YOUNG	100.00	100.00
3/1/22	37221	2020SC 1020SC	Invoice: 38091 LUHDORFF & SCALMANINI	1,241.25	1,241.25
3/8/22	37222	2020SC 1020SC	Invoice: 601195-6 AACTION RENTS	80.58	80.58
3/8/22	37223	2020SC 1020SC	Invoice: 0683159 ACWA JOINT POWERS INSURANCE AUTHORITY	2,741.46	2,741.46
3/8/22	37224	2020WC 1020SC	Invoice: 4169 ADVANCED O3 TECHNOLOGIES	1,611.98	1,611.98
3/8/22	37225	2020SC 1020SC	Invoice: S715128 CDW LLC	1,527.44	1,527.44
3/8/22	37226	2020SC 1020SC	Invoice: 79296963 WEX BANK	1,433.95	1,433.95
3/8/22	37227	2020SC 1020SC	Invoice: 9835 CP UNLIMITED	13,295.43	13,295.43
3/8/22	37228	2020N 2020SC 2020SC 1020SC	Invoice: 22-180-V JAN 2022 Invoice: 22-024-O FEB 2022 Invoice: 22-026-T FEB 2022 DEPARTMENT OF WATER RESOURCES	22,306.00 816.00 512,919.00	536,041.00
3/8/22	37229	2020SC 1020SC	Invoice: 5337 EYASCO, INC.	31,839.30	31,839.30
3/8/22	37230	2020SC 2020SC 2020SC 1020SC	Invoice: 9205158612 Invoice: 9213855613 Invoice: 9221813448 W.W.GRAINGER INC.	650.31 252.78 250.74	1,153.83

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
3/8/22	37231	2020SC	Invoice: 5561	500.00	
		2020SC	Invoice: 5582	475.00	
		1020SC	J.T. MARTIN		975.00
3/8/22	37232	2020SC	Invoice: 38174	50,972.25	
		1020SC	LUHDORFF & SCALMANINI		50,972.25
3/8/22	37233	2020SC	Invoice: 582126	80.00	
		1020SC	M&M SANITARY LLC		80.00
3/8/22	37234	2020SC	Invoice: 291470	120.00	
		2020SC	Invoice: FEB 2022	51.00	
		1020SC	MILLENNIUM TERMITE & PEST		171.00
3/8/22	37235	2020SC	Invoice: 6385083	573.14	
		1020SC	NELSON FAMILY OF COMPANIES		573.14
3/8/22	37236	2020SC	Invoice: 332842	25.72	
		2020SC	Invoice: 142362	8.21	
		2020SC	Invoice: 333265	45.28	
		2020SC	Invoice: 142431	177.50	
		2020SC	Invoice: 333366	9.64	
		2020SC	Invoice: 333414	32.45	
		2020SC	Invoice: 333848	62.56	
		2020SC	Invoice: 333916	14.99	
		1020SC	PACIFIC ACE HARDWARE		376.35
3/8/22	37237	2020SC	Invoice: 1/20/22-2/17/22	32.39	
		1020SC	PACIFIC GAS & ELECTRIC CO,		32.39
3/8/22	37238	2020SC	Invoice: 937009	96.51	
		2020SC	Invoice: 938965	16.08	
		2020SC	Invoice: 939564	54.33	
		2020SC	Invoice: 939563	43.92	
		1020SC	BOB PISANI & SON		210.84
3/8/22	37239	2020SC	Invoice: 3637209	433.52	
		1020SC	RAY MORGAN COMPANY		433.52
3/8/22	37240	2020SC	Invoice: 1331	1,420.62	
		1020SC	RW EQUIPMENT REPAIR		1,420.62
3/8/22	37241	2020SC	Invoice: 0228222111	3,570.00	
		1020SC	SHANDAM INC.		3,570.00
3/8/22	37242	2020SC	Invoice: 2022-01214	4,564.91	
		1020SC	TERRA REALTY ADVISORS, INC.		4,564.91
3/8/22	37243	2020SC	Invoice: 01-64244293	2,085.00	
		1020SC	THE REGENTS OF THE UNIVERSITY OF CA		2,085.00
3/8/22	37244	2020SC	Invoice: BAWMRP#46	1,250.00	
		1020SC	THINKING GREEN CONSULTANTS		1,250.00
3/8/22	37245	2020SC	Invoice: 263	1,175.00	
		2020SC	Invoice: 265	10,378.67	
		2020SC	Invoice: 268	6,230.03	
		2020SC	Invoice: 266	671.18	
		2020SC	Invoice: 267	934.57	
		2020SC	Invoice: 264	400.00	
		1020SC	KATHLEEN A 14 SALMUNOVICH		19,789.45

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 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
3/8/22	37246	2020SC 1020SC	Invoice: SUSAN GANDY SUSAN GANDY	865.00	865.00
3/8/22	37247	2020SC 1020SC	Invoice: 9900499969 VERIZON WIRELESS	1,638.15	1,638.15
3/15/22	37248	2020SC 1020SC	Invoice: 387616 ACT ENVIRO	2,795.86	2,795.86
3/15/22	37249	2020SC 2020SC 1020SC	Invoice: 3118RB Invoice: 3141 AG INNOVATIONS	3,487.50 9,208.00	12,695.50
3/15/22	37250	2020SC 2020SC 1020SC	Invoice: 551895-8 Invoice: 563431-6 ALPHA MEDIA LLC	3,000.00 1,500.00	4,500.00
3/15/22	37251	2020SC 2020SC 2020SC 1020SC	Invoice: BA7966 Invoice: BA7967 Invoice: BA7968 BLANKINSHIP & ASSOCIATES, INC.	873.75 887.50 1,197.50	2,958.75
3/15/22	37252	2020SC 1020SC	Invoice: 9212013065 W.W.GRAINGER, INC.	641.37	641.37
3/15/22	37253	2020SC 1020SC	Invoice: 2604A HAUGHN & SON TIRE SERVICE INC	131.26	131.26
3/15/22	37254	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 102342 Invoice: 102344 Invoice: 102341 Invoice: 102339 Invoice: 102340 Invoice: 102573 Invoice: 102343 Invoice: 102346 HERUM/ CRABTREE/ SUNTAG	1,632.00 1,183.20 856.80 122.40 122.40 7,857.25 1,096.50 3,141.60	16,012.15
3/15/22	37255	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 8010262 Invoice: 5025901 Invoice: 3010884 Invoice: 1026221 Invoice: 9524242 Invoice: 4026912 HOME DEPOT CREDIT SERVICE	317.57 68.05 67.61 91.64 323.30 82.55	950.72
3/15/22	37255V	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 8010262 Invoice: 5025901 Invoice: 3010884 Invoice: 1026221 Invoice: 9524242 Invoice: 4026912 HOME DEPOT CREDIT SERVICE	317.57 68.05 67.61 91.64 323.30 82.55 950.72	
3/15/22	37256	2020N 1020SC	Invoice: 0322-1 JEFFREY J JANIK	700.00	700.00
3/15/22	37257	2020SC 2020SC 1020SC	Invoice: 181619 Invoice: 181620 LSA ASSOCIATES, INC.	34,342.50 1,775.00	36,117.50
3/15/22	37258	2020SC 1020SC	Invoice: 24.05-2 MCCORD ENVIRONMENTAL, INC.	585.00	585.00

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 31, 2022

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
3/15/22	37259	2020SC 1020SC	Invoice: 291092 RON DUPRATT FORD	3.75	3.75
3/15/22	37260	2020SC 1020SC	Invoice: 5161634 SHELDON(Energy Services)	17.18	17.18
3/15/22	37261	2020U 1020SC	Invoice: FEB 2022 SOLANO COUNTY FLEET MANAGEMENT	1,916.78	1,916.78
3/15/22	37262	2020SC 2020SC 1020SC	Invoice: 0031584 Invoice: 0031583 SOLANO IRRIGATION DISTRICT	237.66 13,356.37	13,594.03
3/15/22	37263	2020SC 2020SC 1020SC	Invoice: 22 Invoice: 23 SOLANO RESOURCE CONSERVATION DISTRICT	72,760.45 5,303.48	78,063.93
3/15/22	37264	2020SC 2020SC 2020SC 1020SC	Invoice: 300511949 Invoice: 200582255 Invoice: 200582459 TRACTOR SUPPLY CREDIT PLAN	120.53 71.91 55.46	247.90
3/15/22	37265	2020SC  1020SC	Invoice: OSV000002706694 VERIZON CONNECT	285.00	285.00
3/15/22	37266	2020SC  1020SC	Invoice: DAVIS_FY2021-22-5 KEN W. DAVIS	14,247.58	14,247.58
3/15/22	37267	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 8010262 Invoice: 5025901 Invoice: 3010884 Invoice: 1026221 Invoice: 9524242 Invoice: 4026912 HOME DEPOT CREDIT SERVICE	317.57 68.05 67.61 91.64 323.20 82.55	950.62
3/15/22	37268	2020SC 1020SC	Invoice: 034-APR-22022 REEB GOVERNMENT RELATIONS, LLC	9,500.00	9,500.00
3/15/22	37269	2020SC 1020SC	Invoice: 3012981 SOMACH, SIMMONS & DUNN	371.66	371.66
3/22/22	37270	2020SC 2020SC 1020SC	Invoice: 3142 Invoice: 3155 AG INNOVATIONS	9,645.25 11,778.25	21,423.50
3/22/22	37271	2020SC  1020SC	Invoice: EXP REIM FEB 2022 KATHERINE ASHLEY	111.00	111.00
3/22/22	37272	2020SC  1020SC	Invoice: MAR 2022 BOD MTG STEVEN BIRD	100.00	100.00
3/22/22	37273	2020SC 2020SC 1020SC	Invoice: 858 Invoice: 908 BOUCHER LAW, PC	2,310.00 682.50	2,992.50
3/22/22	37274	2020SC 2020SC 2020SC	Invoice: 000017915974 Invoice: 000017915929 Invoice: 000017917422	167.08 291.13 833.29	

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 31, 2022

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	CALNET3		1,291.50
3/22/22	37275	2020SC 1020SC	Invoice: 28269999 CANON FINANCIAL SERVICES, INC.	908.04	908.04
3/22/22	37276	2020SC 1020SC	Invoice: 14878 CHAVEZ TRANSPORT, INC.	2,024.00	2,024.00
3/22/22	37277	2020SC 1020SC	Invoice: 1292B CORE EQUIPMENT LEASING, LLC	6,695.00	6,695.00
3/22/22	37278	2020SC 2020SC 1020SC	Invoice: 5588154-001 Invoice: 5588154-0002 NORCAL RENTAL GROUP, LLC	5,598.08 291.80	5,889.88
3/22/22	37279	2020SC 2020SC 1020SC	Invoice: MAR 2022 BOD MTG Invoice: MAR 2022 LEG MTG DALE CROSSLEY	100.00 100.00	200.00
3/22/22	37280	2020SC 1020SC	Invoice: 0000001431938 DEPT OF FORESTRY & FIRE PROTECTION	680.82	680.82
3/22/22	37281	2020SC 1020SC	Invoice: 380-0009400 GHD, INC.	1,621.82	1,621.82
3/22/22	37282	2020SC 1020SC	Invoice: ER7766309010 HOLT OF CALIFORNIA	2,928.90	2,928.90
3/22/22	37283	2020SC 1020SC	Invoice: SWA00007968 HOLT AG SOLUTIONS	2,696.38	2,696.38
3/22/22	37284	2020SC 1020SC	Invoice: CL13274 INTERSTATE OIL COMPANY	647.09	647.09
3/22/22	37285	2020SC 1020SC	Invoice: 0118330 DARYL SISCO	288.00	288.00
3/22/22	37286	2020SC 2020SC 1020SC	Invoice: MAR 2022 EXEC MTG Invoice: MAR 2022 BOD MTG JOHN D. KLUGE	100.00 100.00	200.00
3/22/22	37287	2020SC 1020SC	Invoice: 22759 LAUGENOUR AND MEIKLE	5,642.50	5,642.50
3/22/22	37288	2020SC 2020SC 1020SC	Invoice: MAR 2022 BOD MTG Invoice: MAR 2022 WAT POL MITCH MASHBURN	100.00 100.00	200.00
3/22/22	37289	2020SC 2020SC 1020SC	Invoice: MAR 2022 BOD MTG Invoice: MAR 2022 WAT POL ROBERT MCCONNELL	100.00 100.00	200.00
3/22/22	37290	2020SC 1020SC	Invoice: C63589 MECOM EQUIPMENT, LLC	223.70	223.70
3/22/22	37291	2020SC	Invoice: 48959399 <sup>17</sup>	105.07	

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 31, 2022

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 48958268	277.28	
		1020SC	RECOLOGY VACAVILLE SOLANO		382.35
3/22/22	37292	2020SC	Invoice: 13184	2,432.84	
		1020SC	REGIONAL GOVERNMENT SERVICES AUTHORITY		2,432.84
3/22/22	37293	2020SC	Invoice: WCP-234	6,947.60	
		1020SC	RICHARD HEATH & ASSOCIATES, INC.		6,947.60
3/22/22	37294	2020SC	Invoice: 1524	1,250.00	
		1020SC	DOUG NOLAN		1,250.00
3/22/22	37295	2020SC	Invoice: MAR 2022	100.00	
			EXEC MTG		
		2020SC	Invoice: MAR 2022 BOD	100.00	
			MTG		
		1020SC	RON ROWLETT		200.00
3/22/22	37296	2020SC	Invoice: 0031596	110,733.99	
		2020SC	Invoice: 0031597	48,060.07	
		1020SC	SOLANO IRRIGATION DISTRICT		158,794.06
3/22/22	37297	2020SC	Invoice: MAR 2022	100.00	
			EXEC MTG		
		2020SC	Invoice: MAR 2022 BOD	100.00	
			MTG		
		1020SC	JAMES SPERING		200.00
3/22/22	37298	2020SC	Invoice:	2,295.80	
			006492990046APR 2022		
		1020SC	STANDARD INSURANCE COMPANY		2,295.80
3/22/22	37299	2020SC	Invoice: 209165	195.46	
		2020SC	Invoice: 209164	37.76	
		1020SC	STERLING MAY EQUIPMENT CO.		233.22
3/22/22	37300	2020SC	Invoice: 24339	2,771.80	
		1020SC	SUMMERS ENGINEERING CO., INC.		2,771.80
3/22/22	37301	2020SC	Invoice: MARTHA	1,000.00	
			BLOCK		
		1020SC	MARTHA BLOCK		1,000.00
3/22/22	37302	2020SC	Invoice: CARL CERRUTI	1,000.00	
		1020SC	CARL CERRUTI		1,000.00
3/22/22	37303	2020SC	Invoice: NIKISHA	983.00	
			LENOIR		
		1020SC	NIKISHA LENOIR		983.00
3/22/22	37304	2020SC	Invoice: PATRICIA	844.00	
			MORIN WRIGH		
		1020SC	PATRICIA MORIN WRIGHT		844.00
3/22/22	37305	2020SC	Invoice: WILLIAM	1,000.00	
			NICHOLS		
		1020SC	WILLIAM NICHOLS		1,000.00
3/22/22	37306	2020SC	Invoice: PHILLIP	1,000.00	
			SHOEMAKER		

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 31, 2022

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	PHILLIP SHOEMAKER		1,000.00
3/22/22	37307	2020SC	Invoice: COLLEEN TRUNDY	1,000.00	
		1020SC	COLLEEN TRUNDY		1,000.00
3/22/22	37308	2020SC	Invoice: CHRISTINE VILAR	1,000.00	
		1020SC	CHRISTINE VILAR		1,000.00
3/22/22	37309	2020SC	Invoice: MAR 2022 EXEC MTG	100.00	
		2020SC	Invoice: MAR 2022 BOD MTG	100.00	
		1020SC	JOHN VASQUEZ		200.00
3/22/22	37310	2020SC	Invoice: 9901136031	993.24	
		1020SC	VERIZON WIRELESS		993.24
3/22/22	37311	2020SC	Invoice: 1729283	298.43	
		1020SC	WESTERN RANCH & PET SUPPLY		298.43
3/22/22	37312	2020SC	Invoice: 39290	595.00	
		1020SC	CAL.NET INC. (WAS WINTERS BROADBAND)		595.00
3/22/22	37313	2020SC	Invoice: MAR 2022 BOD MTG	100.00	
		1020SC	STEVE YOUNG		100.00
3/29/22	37314	2020SC	Invoice: BA7994	3,293.75	
		1020SC	BLANKINSHIP & ASSOCIATES, INC.		3,293.75
3/29/22	37315	2020SC	Invoice: 9864	705.00	
		1020SC	CP UNLIMITED		705.00
3/29/22	37316	2020SC	Invoice: 22-026-T MAR 2022	512,919.00	
		2020N	Invoice: 22-206-V FEB 2022	55,512.00	
		2020SC	Invoice: 22-024-O MAR 2022	815.00	
		1020SC	DEPARTMENT OF WATER RESOURCES		569,246.00
3/29/22	37317	2020SC	Invoice: 22-3700154	14,430.22	
		1020SC	DEPT. OF INFORMATION TECHNOLOGY		14,430.22
3/29/22	37318	2020SC	Invoice: 06046547	177.57	
		1020SC	GLOBAL MACHINERY INTL.		177.57
3/29/22	37319	2020SC	Invoice: SCWA 012022	2,500.00	
		1020SC	HIUGA DIVING CO.		2,500.00
3/29/22	37320	2020SC	Invoice: CL14711	1,410.68	
		1020SC	INTERSTATE OIL COMPANY		1,410.68
3/29/22	37321	2020SC	Invoice: 001370321	1,061.25	
		1020SC	KLEINFELDER		1,061.25
3/29/22	37322	2020SC	Invoice: 210492	290.10	
		1020SC	MARTIN'S METAL FABRICATION &		290.10
3/29/22	37323	2020SC	Invoice: 334333	14.96	

## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 31, 2022

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 144357	61.78	
		2020SC	Invoice: 334532	10.02	
		2020SC	Invoice: 334565	44.95	
		2020SC	Invoice: 334525	9.20	
		2020SC	Invoice: 145024	9.72	
		2020SC	Invoice: 145123	39.97	
		2020SC	Invoice: 334907	65.40	
		2020SC	Invoice: 335013	171.55	
		2020SC	Invoice: 335012	69.25	
		2020SC	Invoice: 335082	19.28	
		2020SC	Invoice: 335091	109.36	
		1020SC	PACIFIC ACE HARDWARE		625.44
3/29/22	37324	2020SC	Invoice: 2/9/22 - 3/10/22	1,963.83	
		1020SC	PACIFIC GAS & ELECTRIC CO,		1,963.83
3/29/22	37325	2020SC	Invoice: 002	1,200.00	
		1020SC	ELIZABETH PATTERSON		1,200.00
3/29/22	37326	2020SC	Invoice: 3105403921	542.83	
		1020SC	PITNEY BOWES		542.83
3/29/22	37327	2020SC	Invoice: 01180322	317.10	
		1020SC	RECOLOGY HAY ROAD		317.10
3/29/22	37328	2020SC	Invoice: 3026662951	237.83	
		2020SC	Invoice: 3027403571	164.00	
		2020SC	Invoice: 3034394841	142.69	
		2020SC	Invoice: 3035723671	78.34	
		2020SC	Invoice: 3039884941	102.15	
		1020SC	STAPLES		725.01
3/29/22	37329	2020SC	Invoice: 209783	617.70	
		2020SC	Invoice: 209947	617.70	
		1020SC	STERLING MAY EQUIPMENT CO.		1,235.40
3/29/22	37330	2020SC	Invoice: 2022-3-SCWA	12,385.55	
		1020SC	SUSTAINABLE SOLANO		12,385.55
3/29/22	37331	2020SC	Invoice: 1522	3,500.00	
		1020SC	WILSON PUBLIC AFFAIRS		3,500.00
3/25/22	ASHLEY FEB 2022	2020SC	Invoice: ASHLEY FEB 2022	425.97	
		1020SC	UMPQUA BANK		425.97
3/25/22	COLIAS FEB 2022	2020SC	Invoice: COLIAS FEB 2022	1,326.28	
		1020SC	UMPQUA BANK		1,326.28
3/25/22	CRUZ FEB 2022	2020SC	Invoice: CRUZ FEB 2022	456.67	
		1020SC	UMPQUA BANK		456.67
3/25/22	CUETARA FEB 2022	2020SC	Invoice: CUETARA FEB 2022	1,401.67	
		1020SC	UMPQUA BANK		1,401.67
3/11/22	EFT	2020SC	Invoice: 24840069	130.00	
		1020SC	PAYCHEX		130.00
3/11/22	EFT	2020SC	Invoice: 64401	660.35	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		660.35



## SOLANO COUNTY WATER AGENCY

## Cash Disbursements Journal

For the Period From Mar 1, 2022 to Mar 31, 2022

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
3/10/22	EFT	2020SC	Invoice: MAR 2022	23,603.96	
		1020SC	HEALTH CALPERS		23,603.96
3/10/22	EFT	2020SC	Invoice: PPE 03.05.2022	10,485.53	
		2020SC	Invoice: PEPRA PPE 03.05.2022	5,943.70	
		2020SC	Invoice: SIP PPE 03.05.2022	8,346.90	
		1020SC	CALPERS		24,776.13
3/23/22	EFT	2020SC	Invoice: SIP PPE 03.19.2022	8,320.91	
		2020SC	Invoice: PPE 03.19.2022	10,485.53	
		2020SC	Invoice: PEPRA PPE 03.19.2022	5,943.70	
		1020SC	CALPERS		24,750.14
3/25/22	EFT	2020SC	Invoice: 64726	98.60	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		98.60
3/19/22	EFT 3.19.2022	6012AC	EMPLOYER LIABILITIES PPE 3.19.2022	1,504.32	
		2024AC	EMPLOYEE LIABILITIES PPE 3.19.2022	18,565.80	
		1020SC	PAYROLL TAXES		20,070.12
3/5/22	EFT 3.5.2022	6012AC	EMPLOYER LIABILITIES PPE 3.5.2022	1,487.22	
		2024AC	EMPLOYEE LIABILITIES PPE 3.5.2022	18,632.08	
		1020SC	PAYROLL TAXES		20,119.30
3/25/22	FEHRENKAMP FEB 2022	2020SC	Invoice: FEHRENKAMP FEB 2022	320.70	
		1020SC	UMPQUA BANK		320.70
3/25/22	FOWLER FEB 2022	2020SC	Invoice: FOWLER FEB 2022	1,409.95	
		1020SC	UMPQUA BANK		1,409.95
3/25/22	HYER FEB 2022	2020SC	Invoice: HYER FEB 2022	83.60	
		1020SC	UMPQUA BANK		83.60
3/25/22	JONES FEB 2022	2020SC	Invoice: JONES FEB 2022	1,708.68	
		1020SC	UMPQUA BANK		1,708.68
3/25/22	LEE FEB 2022	2020SC	Invoice: LEE FEB 2022	958.93	
		1020SC	UMPQUA BANK		958.93
3/25/22	SHTAYYEH FEB 2022	2020SC	Invoice: SHTAYYEH FEB 2022	474.20	
		1020SC	UMPQUA BANK		474.20
3/25/22	SNYDER FEB 2022	2020SC	Invoice: SNYDER FEB 2022	945.83	
		1020SC	UMPQUA BANK		945.83
3/25/22	WILLINGMYRE FEB 2022	2020SC	Invoice: WILLINGMYRE FEB 2022	330.22	
		1020SC	UMPQUA BANK		330.22
Total				2,370,376.66	2,370,376.66

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: Financial Report Approval

RECOMMENDATIONS:


Approve the quarterly Income Statement and Balance Sheet for the period ending March 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 March 2022. Additional backup information is available upon request.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:  
  
Noes:  
  
Abstain:  
  
Absent:

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

SOLANO COUNTY WATER AGENCY

Balance Sheet  
March 31, 2022

ASSETS

Current Assets		ADMIN/SP/WC	SWP(N)	U	GV
1000SC	PERSHING	\$6,846.84	6,846.84		
1010WC	MONEY MGMT - WATERMASTER	18,194.61	18,194.61		
1020G	CHECKING - BOW	1,412,877.71	(2,062,743.43)	3,345,046.03	85,008.92
1030G	LAIF - LOCAL AREA INVESTMENT FUND	23,246,040.46	8,021,348.32	11,540,118.51	3,534,640.71
1040G	CAMP - CA ASSET MANAGEMENT POOL	21,414,126.02	4,662,785.59	12,321,595.71	4,249,489.24
1050G	CERTIFICATES OF DEPOSIT - CD'S	5,536,903.43	2,391,571.89	2,384,120.37	730,235.91
1060SC	PETTY CASH	463.34	463.34		
1210N	ACCOUNTS RECEIVABLE-SWP	1,233,259.19	395,759.14	837,500.05	
1220AC	EMPLOYEE RECEIVABLE	(294.78)	(294.78)		
1225AC	RETENTION RECEIVABLE	189.99	189.99		
1400AC	PREPAID	70,770.82	70,770.82		
1415AC	INVENTORY-WATER CONSERVATION S	34,919.73	34,919.73		
Total Current Assets		<u>52,974,297.36</u>	<u>13,539,812.06</u>	<u>30,428,380.67</u>	<u>8,599,374.78</u>
Total Assets		<u>\$ 52,974,297.36</u>	<u>\$ 13,539,812.06</u>	<u>\$ 30,428,380.67</u>	<u>\$ 8,599,374.78</u>

LIABILITIES AND CAPITAL

Current Liabilities					
2010N	UNEARNED INCOME-SWP	\$436,500.00	6,000.00	430,500.00	
2020N	ACCOUNTS PAYABLE-	939,366.13	851,689.33	63,390.36	24,286.44
2023AC	EMPLOYEE BENEFITS PAYABLE	4,438.95	4,438.95		
2025SC	SALES TAX PAYABLE	366.89	366.89		
2106SC	SECURITY DEPOSIT - SACKETT RANCH	500.00	500.00		
2110SC	WESTSIDE IRWMP PREFUNDED ADMIN	149,232.48	149,232.48		
Total Current Liabilities		\$ 1,530,404.45	1,012,227.65	493,890.36	24,286.44
Long-Term Liabilities		<u>0</u>			
Total Liabilities		<u>1,530,404.45</u>	<u>1,012,227.65</u>	<u>493,890.36</u>	<u>24,286.44</u>
Capital					
3150SC	OTHER FLD CTRL CAPITAL PROJ.	1,423,210.66	1,423,210.66		
3155SC	OTHER CAPITAL PROJ/EMERG RESER	2,000,000.00	2,000,000.00		
3200G	GREEN VALLEY OPERTING RESERVE	88,022.00			88,022.00
3200N	SWP OPERATING RESERVE	8,038,753.00		8,038,753.00	
3200SC	DESIGNATED REHAB & BETTERMENT	2,000,000.00	2,000,000.00		
3200U	ULATIS OPERATING RESERVE	837,122.00		837,122.00	
3250G	GV CAPITAL RESERVE	189,276.99			189,276.99
3250N	DESIGNATED SWP FACILITIES RESE	15,918,820.39		15,918,820.39	
3250SC	SP FUTURE REPLACEMENT CAPITAL	5,054,493.31	5,054,493.31		
3250U	ULATIS FCP CAPITAL RESERVE	6,806,559.38		6,806,559.38	
3350SC	DESIGNATED OPERATING RESERVES	10,550,879.00	10,550,879.00		
39005	Retained Earnings	2,613,839.70	(1,943,162.34)	3,660,104.38	815,379.99
	Net Income	(4,077,083.52)	(1,861,026.18)	(2,898,774.52)	632,772.83
Total Capital		51,443,892.91	17,224,394.45	24,718,903.25	9,091,834.20
Total Liabilities & Capital		<u>\$52,974,297.36</u>	<u>\$18,236,622.10</u>	<u>\$25,212,793.61</u>	<u>\$9,116,120.64</u>

SOLANO COUNTY WATER AGENCY  
Balance Sheet  
March 31, 2022

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

		Current Year Actual	Current Year Budget	Variance Amount	Variance Percent	Last Year Actual	Change from Last Year	Percent Change
Revenues								
4001G	SECURED	\$ 45,722.25	\$ 94,000.00	(48,277.75)	(51.36)	\$ 68,464.72	(22,742.47)	(33.22)
4001N	SECURED	7,576,790.68	14,700,010.00	(7,123,219.32)	(48.46)	7,156,505.29	420,285.39	5.87
4001SC	SECURED	4,358,432.90	8,700,000.00	(4,341,567.10)	(49.90)	4,248,431.78	110,001.12	2.59
4001U	SECURED	594,388.70	1,200,000.00	(605,611.30)	(50.47)	569,744.22	24,644.48	4.33
4002G	UNSECURED	4,350.42	3,500.00	850.42	24.30	3,638.72	711.70	19.56
4002N	UNSECURED	351,403.03	355,000.00	(3,596.97)	(1.01)	347,544.88	3,858.15	1.11
4002SC	UNSECURED	305,672.65	295,000.00	10,672.65	3.62	299,249.39	6,423.26	2.15
4002U	UNSECURED	39,169.09	36,000.00	3,169.09	8.80	40,138.00	(968.91)	(2.41)
4004G	CURRENT SUPPLEMENTAL	1,237.38	1,000.00	237.38	23.74	1,102.03	135.35	12.28
4004N	CURRENT SUPPLEMENTAL	157,833.50	238,800.00	(80,966.50)	(33.91)	72,474.72	85,358.78	117.78
4004SC	CURRENT SUPPLEMENTAL	110,312.79	120,000.00	(9,687.21)	(8.07)	51,984.97	58,327.82	112.20
4004U	CURRENT SUPPLEMENTAL	11,151.80	16,000.00	(4,848.20)	(30.30)	8,890.47	2,261.33	25.44
4100N	WATER SALES	1,254,944.00	1,560,100.00	(305,156.00)	(19.56)	1,603,170.00	(348,226.00)	(21.72)
4100SC	WATER SALES	93,208.00	83,000.00	10,208.00	12.30	83,062.00	10,146.00	12.21
4102N	COST OF POWER TO PUMP NBA	269,278.05	50,000.00	219,278.05	438.56	138,225.57	131,052.48	94.81
4103N	CONVEYANCE SETTLEMENT	0.00	100,000.00	(100,000.00)	(100.00)	227,520.83	(227,520.83)	(100.00)
4110N	NAPA MAKE WHOLE	312,000.00	312,000.00	0.00	0.00	312,000.00	0.00	0.00
4120N	SWP ADJUSTMENTS	297,793.00	256,000.00	41,793.00	16.33	255,933.00	41,860.00	16.36
4402WC	INTEREST - MONEY MGMT	8.55	40.00	(31.45)	(78.63)	26.29	(17.74)	(67.48)
4403SC	INTEREST - CHECKING	179.78	250.00	(70.22)	(28.09)	202.43	(22.65)	(11.19)
4404G	INTEREST - LAIF - GREEN VALLEY	193.60	325.00	(131.40)	(40.43)	300.10	(106.50)	(35.49)
4404N	INTEREST - LAIF - SWP	14,808.39	26,000.00	(11,191.61)	(43.04)	25,927.55	(11,119.16)	(42.89)
4404SC	INTEREST - LAIF - SP	8,076.93	23,000.00	(14,923.07)	(64.88)	22,757.72	(14,680.79)	(64.51)
4404U	INTEREST - LAIF - ULATIS	4,434.38	8,300.00	(3,865.62)	(46.57)	8,272.21	(3,837.83)	(46.39)
4405G	INTEREST - CAMP - GREEN VALLEY	38.30	325.00	(286.70)	(88.22)	187.77	(149.47)	(79.60)
4405N	INTEREST - CAMP - SWP	3,079.88	27,000.00	(23,920.12)	(88.59)	16,222.61	(13,142.73)	(81.01)
4405SC	INTEREST - CAMP - SP	2,041.88	24,000.00	(21,958.12)	(91.49)	14,239.28	(12,197.40)	(85.66)
4405U	INTEREST - CAMP - ULATIS	944.62	8,500.00	(7,555.38)	(88.89)	5,175.83	(4,231.21)	(81.75)
4406SC	INTEREST - OTHER	0.00	0.00	0.00	0.00	50.63	(50.63)	(100.00)
4407G	INTEREST- INVESTMENT	218.27	500.00	(281.73)	(56.35)	339.74	(121.47)	(35.75)
4407N	INTEREST - INVESTMENTS	17,684.11	40,000.00	(22,315.89)	(55.79)	29,351.67	(11,667.56)	(39.75)
4407SC	INTEREST - INVESTMENTS	11,638.12	28,000.00	(16,361.88)	(58.44)	25,763.18	(14,125.06)	(54.83)
4407U	INTEREST - INVESTMENTS	5,425.02	6,611.00	(1,185.98)	(17.94)	9,364.68	(3,939.66)	(42.07)
4507G	HOMEOWNER RELIEF	174.60	1,100.00	(925.40)	(84.13)	176.70	(2.10)	(1.19)
4507N	HOMEOWNER RELIEF	11,676.90	81,000.00	(69,323.10)	(85.58)	11,775.30	(98.40)	(0.84)
4507SC	HOMEOWNER RELIEF	10,523.40	70,000.00	(59,476.60)	(84.97)	10,608.75	(85.35)	(0.80)
4507U	HOMEOWNER RELIEF	0.00	10,200.00	(10,200.00)	(100.00)	0.00	0.00	0.00
4600SC	REDEVELOP - DIX/RV	29,935.82	65,000.00	(35,064.18)	(53.94)	28,178.81	1,757.01	6.24
4601SC	REDEVELOP - VACAVILLE	605,290.73	630,000.00	(24,709.27)	(3.92)	386,281.77	219,008.96	56.70
4601U	REDEVELOP - VACAVILLE	348,601.67	345,500.00	3,101.67	0.90	190,183.51	158,418.16	83.30

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

		Current Year Actual	Current Year Budget	Variance Amount	Variance Percent	Last Year Actual	Change from Last Year	Percent Change
4602G	REDEVELOP - FAIRFIELD	17,765.39	48,400.00	(30,634.61)	(63.29)	17,669.08	96.31	0.55
4602SC	REDEVELOP - FAIRFIELD	559,760.56	1,100,000.00	(540,239.44)	(49.11)	534,976.75	24,783.81	4.63
4603SC	REDEVELOP - SUISUN CITY	237,661.23	420,000.00	(182,338.77)	(43.41)	232,019.77	5,641.46	2.43
4605SC	REDEVELOP - N. TEXAS	24,499.97	70,000.00	(45,500.03)	(65.00)	32,778.25	(8,278.28)	(25.26)
4702SC	BOATING AND WATERWAYS	0.00	100,000.00	(100,000.00)	(100.00)	0.00	0.00	0.00
4705SC	USBR Grant	0.00	45,000.00	(45,000.00)	(100.00)	65,268.46	(65,268.46)	(100.00)
4706SC	NISHIKAWA GRANT	0.00	250,000.00	(250,000.00)	(100.00)	0.00	0.00	0.00
4900AC	MISCELLANEOUS INCOME	17.94	0.00	17.94	0.00	43.60	(25.66)	(58.85)
4900N	MISC INCOME	17,240.73	23,242.00	(6,001.27)	(25.82)	17,240.73	0.00	0.00
4900SC	MISCELLANEOUS INCOME	21,558.82	23,241.00	(1,682.18)	(7.24)	23,240.73	(1,681.91)	(7.24)
4906SC	SACKETT RANCH LEASE REVENUE	17,286.50	754,205.00	(736,918.50)	(97.71)	14,500.00	2,786.50	19.22
4922SC	GREENHOUSE REVENUES	0.00	0.00	0.00	0.00	10,684.50	(10,684.50)	(100.00)
4930U	O&M - OTHER AGENCIES	7,651.40	8,000.00	(348.60)	(4.36)	8,036.47	(385.07)	(4.79)
4940AC	OVERHEAD DISTRIBUTION REIMB	2,457,361.17	6,433,510.00	(3,976,148.83)	(61.80)	3,300,636.23	(843,275.06)	(25.55)
4960WC	WATERMASTER INCOME	2,119.90	4,000.00	(1,880.10)	(47.00)	1,869.10	250.80	13.42
4970AC	WATER CONSERVATION REIMBURSE	0.00	142,500.00	(142,500.00)	(100.00)	0.00	0.00	0.00
4972AC	BAY AREA IRWMP GRANT	0.00	78,000.00	(78,000.00)	(100.00)	82.99	(82.99)	(100.00)
Total Revenues		20,221,586.80	39,016,159.00	(18,794,572.20)	(48.17)	20,532,513.78	(310,926.98)	(1.51)
Cost of Sales								
Total Cost of Sales		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gross Profit		20,221,586.80	39,016,159.00	(18,794,572.20)	(48.17)	20,532,513.78	(310,926.98)	(1.51)
Expenses								
5500AC	CAPITAL EXPENDITURES	128,546.76	698,056.00	(569,509.24)	(81.59)	10,004.84	118,541.92	1,184.85
5500G	CAPITAL EXPENDITURES	0.00	36,740.00	(36,740.00)	(100.00)	0.00	0.00	0.00
5500N	CAPITAL EXPENDITURES	1,582,847.48	2,376,097.00	(793,249.52)	(33.38)	0.00	1,582,847.48	0.00
5500SC	CAPITAL EXPENDITURES	195,227.67	2,889,618.00	(2,694,390.33)	(93.24)	2,835,685.00	(2,640,457.33)	(93.12)
5500U	CAPITAL EXPENDITURES	0.00	73,480.00	(73,480.00)	(100.00)	0.00	0.00	0.00
5551SC	Debt Service Principal	8,114.04	0.00	8,114.04	0.00	0.00	8,114.04	0.00
5556SC	DEBT SERVICE - INTEREST	1,186.43	0.00	1,186.43	0.00	0.00	1,186.43	0.00
6010AC	GROSS SALARIES	1,928,749.73	3,351,100.00	(1,422,350.27)	(42.44)	1,845,038.11	83,711.62	4.54
6011AC	PERS RETIREMENT	246,427.79	388,600.00	(142,172.21)	(36.59)	252,160.63	(5,732.84)	(2.27)
6012AC	PAYROLL TAXES	69,302.94	136,800.00	(67,497.06)	(49.34)	70,122.66	(819.72)	(1.17)
6013AC	EMPLOYEE BENEFITS	247,676.22	478,000.00	(230,323.78)	(48.18)	243,049.15	4,627.07	1.90
6016AC	OPEB/PENSION UNFUNDED EXPENSE	0.00	0.00	0.00	0.00	228,288.00	(228,288.00)	(100.00)

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

		Current Year	Current Year	Variance	Variance	Last Year	Change from	Percent
		Actual	Budget	Amount	Percent	Actual	Last Year	Change
6030AC	TELEPHONE	29,289.68	42,700.00	(13,410.32)	(31.41)	31,088.98	(1,799.30)	(5.79)
6040AC	OFFICE EXPENSE	11,680.52	32,900.00	(21,219.48)	(64.50)	13,831.83	(2,151.31)	(15.55)
6041AC	OFFICE EQUIPMENT	14,361.33	30,250.00	(15,888.67)	(52.52)	17,566.94	(3,205.61)	(18.25)
6042AC	SAFETY TRAINING & EQUIPMENT	5,346.26	8,300.00	(2,953.74)	(35.59)	7,065.51	(1,719.25)	(24.33)
6043AC	OFFICE HELP - TEMPORARY	1,208.00	10,000.00	(8,792.00)	(87.92)	0.00	1,208.00	0.00
6044AC	HR -EMPLOYEE SUPPORT	17,847.67	100,000.00	(82,152.33)	(82.15)	18,423.43	(575.76)	(3.13)
6045AC	LAUNDRY	2,043.34	0.00	2,043.34	0.00	0.00	2,043.34	0.00
6050AC	POSTAGE	1,699.80	9,400.00	(7,700.20)	(81.92)	4,910.58	(3,210.78)	(65.38)
6060AC	SID OFFICE EXPENSE	37,826.14	67,325.00	(29,498.86)	(43.82)	36,639.11	1,187.03	3.24
6090AC	MEMBERSHIPS	48,775.41	72,690.00	(23,914.59)	(32.90)	50,359.90	(1,584.49)	(3.15)
6090N	SWC DUES	100,386.00	116,000.00	(15,614.00)	(13.46)	83,303.00	17,083.00	20.51
6100G	PPTY TAX ADMIN FEE	0.00	1,100.00	(1,100.00)	(100.00)	0.00	0.00	0.00
6100SC	PPTY TAX ADMIN FEE	0.00	102,500.00	(102,500.00)	(100.00)	0.00	0.00	0.00
6100U	PPTY TAX ADMIN FEE	0.00	13,600.00	(13,600.00)	(100.00)	0.00	0.00	0.00
6105N	PETERSEN RANCH EXPENSES	1,549.85	55,000.00	(53,450.15)	(97.18)	0.00	1,549.85	0.00
6105SC	PETERSEN RANCH EXPENSES	62,859.39	55,000.00	7,859.39	14.29	46,623.10	16,236.29	34.82
6106SC	SACKETT RANCH EXPENSES	57,963.89	95,000.00	(37,036.11)	(38.99)	35,151.57	22,812.32	64.90
6107N	LANG-TULE MAINTENANCE	0.00	20,000.00	(20,000.00)	(100.00)	0.00	0.00	0.00
6111AC	PS - PAYROLL SERVICES	6,589.15	11,700.00	(5,110.85)	(43.68)	10,450.02	(3,860.87)	(36.95)
6112AC	PS - COMPUTER SERVICES	490,565.60	651,250.00	(160,684.40)	(24.67)	493,779.31	(3,213.71)	(0.65)
6115AC	TALENT DECISION MONITORING	24,433.04	28,000.00	(3,566.96)	(12.74)	27,326.44	(2,893.40)	(10.59)
6128AC	GOVERNMENTAL ADVOCACY	75,500.00	72,000.00	3,500.00	4.86	89,384.50	(13,884.50)	(15.53)
6128N	GOVERNMENTAL ADVOCACY	47,500.00	108,000.00	(60,500.00)	(56.02)	38,000.00	9,500.00	25.00
6130SC	LPCCC - VEGETATION	4,727.49	14,793.00	(10,065.51)	(68.04)	13,345.65	(8,618.16)	(64.58)
6140AC	CONSULTANTS	170,617.11	295,900.00	(125,282.89)	(42.34)	285,283.62	(114,666.51)	(40.19)
6140N	CONSULTANTS	71,505.63	246,000.00	(174,494.37)	(70.93)	65,292.59	6,213.04	9.52
6140SC	CONSULTANTS	112,582.86	504,500.00	(391,917.14)	(77.68)	92,252.57	20,330.29	22.04
6140U	CONSULTANTS	59,765.66	300,000.00	(240,234.34)	(80.08)	129,468.45	(69,702.79)	(53.84)
6144AC	HYDROLOGY STATIONS	21,486.70	39,000.00	(17,513.30)	(44.91)	17,156.89	4,329.81	25.24
6144N	HYDROLOGY STATIONS	11,984.06	27,000.00	(15,015.94)	(55.61)	2,665.61	9,318.45	349.58
6144SC	HYDROLOGY STATIONS	74,433.94	95,000.00	(20,566.06)	(21.65)	18,680.42	55,753.52	298.46
6144U	HYDROLOGY STATIONS	1,329.24	15,000.00	(13,670.76)	(91.14)	79.91	1,249.33	1,563.42
6148SC	LPCCC - WILDLIFE	155,581.86	81,359.00	74,222.86	91.23	73,928.94	81,652.92	110.45
6149SC	LPCCC - FISHERIES	48,138.65	81,359.00	(33,220.35)	(40.83)	25,315.74	22,822.91	90.15
6161N	WATERSHED PROGRAM	22,564.73	198,000.00	(175,435.27)	(88.60)	23,415.64	(850.91)	(3.63)
6161SC	SOLANO PROJECT WQ MONITORING	11,900.09	30,000.00	(18,099.91)	(60.33)	8,650.72	3,249.37	37.56
6164SC	SOLANO PROJECT INVASIVES	22,641.11	188,567.00	(165,925.89)	(87.99)	57,041.72	(34,400.61)	(60.31)
6165N	Yolo Bypass/Cache Slough Progr	265,628.23	945,000.00	(679,371.77)	(71.89)	95,500.98	170,127.25	178.14
6166SC	UPPER PUTAH CREEK MGMT	118,316.44	284,000.00	(165,683.56)	(58.34)	92,132.62	26,183.82	28.42
6170N	NBA RELIABILITY PROGRAM	0.00	500,000.00	(500,000.00)	(100.00)	0.00	0.00	0.00
6170SC	INTER-DAM REACH MANAGEMENT	14,911.00	190,000.00	(175,089.00)	(92.15)	460,372.11	(445,461.11)	(96.76)

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

		Current Year	Current Year	Variance	Variance	Last Year	Change from	Percent
		Actual	Budget	Amount	Percent	Actual	Last Year	Change
6170WC	MBK	20,322.85	40,000.00	(19,677.15)	(49.19)	17,608.75	2,714.10	15.41
6179SC	LPCCC SERVICES	108,322.60	0.00	108,322.60	0.00	1,454.60	106,868.00	7,346.90
6181SC	LPCCC EQUIPMENT	11,584.76	20,000.00	(8,415.24)	(42.08)	20,041.14	(8,456.38)	(42.20)
6183SC	LPCCC NURSERY	0.00	0.00	0.00	0.00	97,966.45	(97,966.45)	(100.00)
6199SC	LPCCC MISC. SUPPLIES	15,972.22	25,000.00	(9,027.78)	(36.11)	24,888.98	(8,916.76)	(35.83)
6210AC	BOARD EXPENSES	13,100.00	20,000.00	(6,900.00)	(34.50)	14,088.27	(988.27)	(7.01)
6230SC	FIELD SUPPLIES	48,537.94	80,000.00	(31,462.06)	(39.33)	36,706.54	11,831.40	32.23
6230WC	MISC WATERMASTER EXP	154.00	400.00	(246.00)	(61.50)	180.00	(26.00)	(14.44)
6250SC	HCP PLANNING	232,843.37	686,400.00	(453,556.63)	(66.08)	294,792.42	(61,949.05)	(21.01)
6300AC	CAR MAINTENANCE	10,705.85	28,200.00	(17,494.15)	(62.04)	14,901.09	(4,195.24)	(28.15)
6310AC	FUEL	18,752.88	35,700.00	(16,947.12)	(47.47)	14,354.10	4,398.78	30.64
6320U	GARAGE SERVICES	15,909.92	15,000.00	909.92	6.07	5,953.48	9,956.44	167.24
6330AC	TRAVEL	4,423.83	5,000.00	(576.17)	(11.52)	3,487.71	936.12	26.84
6350AC	INSURANCE	58,701.73	76,000.00	(17,298.27)	(22.76)	53,549.47	5,152.26	9.62
6360AC	EDUCATION & TRAINING	15,987.24	65,000.00	(49,012.76)	(75.40)	7,769.59	8,217.65	105.77
6410AC	COMP SOFTWARE/EQUIP	40,607.30	95,300.00	(54,692.70)	(57.39)	18,298.07	22,309.23	121.92
6550AC	SCWA Water Mgt Planning	10,600.00	20,000.00	(9,400.00)	(47.00)	0.00	10,600.00	0.00
6551AC	WATER CONSERVATION	552,828.34	590,000.00	(37,171.66)	(6.30)	482,979.53	69,848.81	14.46
6551N	WATER CONSERVATION	0.00	456,000.00	(456,000.00)	(100.00)	0.00	0.00	0.00
6554AC	MISC. WATER CONSERVATION GRAN	114,780.00	0.00	114,780.00	0.00	21,203.00	93,577.00	441.34
6600AC	MELLON LEVEE	1,492.13	20,000.00	(18,507.87)	(92.54)	4,979.79	(3,487.66)	(70.04)
6600SC	PSC MAINTENANCE	470,467.41	910,000.00	(439,532.59)	(48.30)	650,705.84	(180,238.43)	(27.70)
6610AC	FLOOD CONTROL	60,155.41	681,500.00	(621,344.59)	(91.17)	121,677.97	(61,522.56)	(50.56)
6611AC	GROUND WATER MANAGEMENT	243,738.88	557,496.00	(313,757.12)	(56.28)	339,319.35	(95,580.47)	(28.17)
6612AC	PUBLIC EDUCATION	135,491.57	448,737.00	(313,245.43)	(69.81)	131,280.77	4,210.80	3.21
6614AC	SOLANO SUB-BASIN GSA	353,623.32	355,000.00	(1,376.68)	(0.39)	3,773.20	349,850.12	9,271.97
6620G	LABOR	12,628.57	50,000.00	(37,371.43)	(74.74)	1,223.97	11,404.60	931.77
6620SC	LOWER PUTAH CREEK(NON-ACCORI	395,371.59	964,725.00	(569,353.41)	(59.02)	376,913.44	18,458.15	4.90
6620U	LABOR	132,381.94	300,000.00	(167,618.06)	(55.87)	176,492.71	(44,110.77)	(24.99)
6622SC	NISHIKAWA PROJECT GRANT - SP	14,891.81	0.00	14,891.81	0.00	0.00	14,891.81	0.00
6630SC	SP ADMINISTRATION	668,924.93	1,210,000.00	(541,075.07)	(44.72)	783,970.79	(115,045.86)	(14.67)
6640SC	PSC OPERATIONS	186,650.67	365,000.00	(178,349.33)	(48.86)	183,630.18	3,020.49	1.64
6645SC	DAM MAINTENANCE	14,366.91	65,000.00	(50,633.09)	(77.90)	5,903.45	8,463.46	143.36
6646SC	DAM OPERATIONS	215,351.62	295,000.00	(79,648.38)	(27.00)	210,507.82	4,843.80	2.30
6650G	WEED CONTROL	0.00	6,000.00	(6,000.00)	(100.00)	0.00	0.00	0.00
6650U	SP PEST MANAGEMENT	22,658.17	60,000.00	(37,341.83)	(62.24)	0.00	22,658.17	0.00
6660G	EQUIP - TRANS DEPT	2,422.77	8,000.00	(5,577.23)	(69.72)	161.86	2,260.91	1,396.83
6660U	EQUIP - TRANS DEPT	19,938.24	80,000.00	(60,061.76)	(75.08)	23,447.69	(3,509.45)	(14.97)
6670G	SUPPLIES	0.00	2,000.00	(2,000.00)	(100.00)	298.43	(298.43)	(100.00)
6670U	SUPPLIES	29,623.71	83,500.00	(53,876.29)	(64.52)	32,144.76	(2,521.05)	(7.84)
6675G	CONTRACT WORK	0.00	12,000.00	(12,000.00)	(100.00)	0.00	0.00	0.00



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

		Current Year	Current Year	Variance	Variance	Last Year	Change from	Percent
		Actual	Budget	Amount	Percent	Actual	Last Year	Change
6675U	CONTRACT WORK	2,696.38	40,000.00	(37,303.62)	(93.26)	0.00	2,696.38	0.00
6680G	TRANS DEPT OVERHEAD	4,292.43	15,000.00	(10,707.57)	(71.38)	561.56	3,730.87	664.38
6680U	TRANS DEPT OVERHEAD	44,996.58	145,000.00	(100,003.42)	(68.97)	80,970.00	(35,973.42)	(44.43)
6690SC	REHAB & BETTERMENT	108,588.17	1,090,000.00	(981,411.83)	(90.04)	168,347.56	(59,759.39)	(35.50)
6690U	REHAB & BETTERMENT	8,414.30	270,000.00	(261,585.70)	(96.88)	0.00	8,414.30	0.00
6700N	WATER PURCHASES	10,299,525.00	12,413,577.00	(2,114,052.00)	(17.03)	10,534,755.17	(235,230.17)	(2.23)
6700SC	USBR ADMINISTRATION	53,000.00	79,000.00	(26,000.00)	(32.91)	0.00	53,000.00	0.00
6701SC	WATER RIGHTS FEE	103,884.65	95,000.00	8,884.65	9.35	94,599.97	9,284.68	9.81
6710N	NAPA MAKE WHOLE	312,000.00	312,000.00	0.00	0.00	312,000.00	0.00	0.00
6950AC	LABOR COSTS	222,353.81	452,930.00	(230,576.19)	(50.91)	287,137.44	(64,783.63)	(22.56)
6950G	LABOR COSTS	178.48	19,096.00	(18,917.52)	(99.07)	1,206.70	(1,028.22)	(85.21)
6950N	LABOR COSTS	200,029.53	636,584.00	(436,554.47)	(68.58)	234,123.37	(34,093.84)	(14.56)
6950SC	LABOR COSTS	823,959.62	1,863,433.00	(1,039,473.38)	(55.78)	1,013,192.37	(189,232.75)	(18.68)
6950U	LABOR COSTS	18,013.60	54,291.00	(36,277.40)	(66.82)	18,333.63	(320.03)	(1.75)
6951AC	INTRA-FUND TRANSFER	(526,989.65)	(1,132,325.00)	605,335.35	(53.46)	(722,813.38)	195,823.73	(27.09)
6952AC	OVERHEAD EXPENSES	304,635.84	679,395.00	(374,759.16)	(55.16)	435,675.96	(131,040.12)	(30.08)
6952G	OVERHEAD EXPENSES	233.61	28,644.00	(28,410.39)	(99.18)	3,383.38	(3,149.77)	(93.10)
6952N	OVERHEAD EXPENSES	267,786.28	954,876.00	(687,089.72)	(71.96)	383,380.19	(115,593.91)	(30.15)
6952SC	OVERHEAD EXPENSES	1,119,872.17	2,795,149.00	(1,675,276.83)	(59.94)	1,582,473.99	(462,601.82)	(29.23)
6952U	OVERHEAD EXPENSES	23,266.11	81,436.00	(58,169.89)	(71.43)	33,151.64	(9,885.53)	(29.82)
6990AC	CONTINGENCY	0.00	80,000.00	(80,000.00)	(100.00)	0.00	0.00	0.00
6990G	CONTINGENCY	0.00	5,000.00	(5,000.00)	(100.00)	0.00	0.00	0.00
6990N	CONTINGENCY	0.00	40,000.00	(40,000.00)	(100.00)	0.00	0.00	0.00
6990SC	CONTINGENCY	0.00	70,000.00	(70,000.00)	(100.00)	0.00	0.00	0.00
6990U	CONTINGENCY	0.00	50,000.00	(50,000.00)	(100.00)	0.00	0.00	0.00
Total Expenses		24,298,670.32	46,036,728.00	(21,738,057.68)	(47.22)	26,585,971.55	(2,287,301.23)	(8.60)
Net Income		(\$ 4,077,083.52)	(\$ 7,020,569.00)	2,943,485.48	(41.93)	(\$ 6,053,457.77)	1,976,374.25	(32.65)

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022

SUBJECT: Contract Amendment with Putah Creek Council for WaterWays Program

RECOMMENDATIONS:


Authorize General Manager to execute Amendment No. 1 with Putah Creek Council for scope of work revisions to ongoing WaterWays education program.

FINANCIAL IMPACT:

None. No change to total contract amount.

BACKGROUND:

In 2021 the Water Agency entered into 3-year contract with the Putah Creek Council (PCC) for the implementation of the WaterWays education program and other work tasks. The WaterWays education program is directed toward elementary school students and initially was intended to rely heavily on in-class instruction. Due to the COVID pandemic and associated health and safety mandates many of the in-class, as well as field trip elements of the program were ultimately cancelled and contract funds unspent. PCC and Water Agency staff are proposing a reworking of the WaterWays education program scope of work. The new scope includes six tasks (see attached), all of which will be completed within the original 3-year contract budget.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022, by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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



**EXHIBIT A  
SCOPE OF SERVICES AND TIMELINE**

**WATERWAYS EDUCATION PROGRAM**

**2021-2022**

**2022-2023**

**2023-2024**

**Background**

The WaterWays outdoor education program, which has been supported by Solano County Water Agency since 2004, has served many thousands of students in Solano County with an engaging water quality, water conservation and watershed stewardship curriculum that aims to familiarize students in Solano County with their watershed and how to protect it. The program offers two in-class lessons and one half-day field trip for each class served.

During fiscal years 2018-2019 and 2019-2020, Putah Creek Council expanded WaterWays to over 75 classrooms at ?? public schools and designed a sustainable water education curriculum using technology and local partnerships with U.C. Davis, the U.S. Bureau of Reclamation, and Solano County Parks. The highlight of the WaterWays program continues to be a popular and robust half-day outdoor education field trip at Lake Solano Park. Even though our education programs were very affected by COVID-19 we are very proud of the level of student and teacher engagement we were able to keep up through virtual learning resources.

The Council's education staff are excited for the opportunity to expand the WaterWays program. Our goal over the next three years is to reach up to 168 4<sup>th</sup> and 5<sup>th</sup> grade classrooms at all 56 public elementary schools in Solano County and offer up to 84 field trips. Emphasis during the next three years will be placed on fine-tuning the classroom curriculum and field trip activities and engaging new partners at U.C. Davis and Solano Community College, e.g., U.C. Davis Center for Community and Citizen Science.

**Tasks**

**Task 1 – Manage the WaterWays Outdoor Education Program**

- Act as fiscal agent for the program.
- Administer subcontracts.
- Provide payroll service for staff.
- Pay vendor invoices.

**Task 2 – Coordinate Participation in Lessons and Field Trips**

- Recruit, train and supervise WaterWays Assistants.
- Recruit and manage Putah Creek Council Volunteers.
- Coordinate participation of key WaterWays partners: U.C. Davis Center for Community and Citizen Science, U.S. Bureau of Reclamation, Lake Solano Park, and Solano Resource Conservation District’s School Water Education Program (SWEP).

**Task 3 – Coordinate with Teachers to Schedule Classroom Lessons and Field Trips**

- Communicate consistently with teachers to set classroom lessons and field trips schedules.

**Task 4 – Conduct Classroom Lessons and Field Trips**

- Update classroom curriculum and field trip station activities.
- Conduct two in-class lessons for 135-168 classrooms per year.
- Lead 68-84 field trips per year.

**Task 5 – Produce Invoices and Progress Reports**

- Prepare quarterly invoices compiling all expenses from the ending quarter.
- Prepare quarterly reports summarizing the work performed and associated with each quarterly invoice.
- Produce annual reports for each fiscal year, including the key metrics (such as students served, classrooms engaged, and field trips taken) and identifying plans and any adjustments for the subsequent school year.

**Task 6 – Final Report****Annual Schedule**

Task	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X			X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X				X	X	X	X
5	X			X			X			X		
6							X					



### WaterWays Education Program

July 1, 2021 - June 30, 2024

DESCRIPTION	FY21-22 AMOUNT	FY22-23 AMOUNT	FY23-24 AMOUNT	TOTAL
<b>Putah Creek Council Staff Labor</b>				
Executive Director	\$ 7,000.00	\$ 7,200.00	\$ 7,400.00	\$ 21,600.00
Education Program Manager	\$ 12,320.00	\$ 12,640.00	\$ 13,040.00	\$ 38,000.00
Education Assistant	\$ 114,380.00	\$ 143,100.00	\$ 146,280.00	\$ 403,760.00
WaterWays Assistants	\$ 39,235.00	\$ 50,568.00	\$ 51,744.00	\$ 141,547.00
<b>Materials-Supplies-Equipment</b>				
Education Materials and Supplies	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00
<b>Transportation</b>				
Buses for Field Trips	\$ 35,700.00	\$ 44,100.00	\$ 47,250.00	\$ 127,050.00
Vehicle Mileage <sup>2</sup>	\$ 6,750.00	\$ 8,400.00	\$ 9,000.00	\$ 24,150.00
<b>PROGRAM TOTALS</b>	<b>\$ 220,385.00</b>	<b>\$ 271,008.00</b>	<b>\$ 279,714.00</b>	<b>\$ 771,107.00</b>

1 In-kind matching funds (labor) contributed by Lake Solano Park and South Fork Preserve Docents, Stewardship and Education Team members, Community Members, and One Creek Summer Interns as calculated at the following website:

[http://www.independentsector.org/volunteer\\_time#value](http://www.independentsector.org/volunteer_time#value). 2

Current IRS Standard Mileage Rate for the calendar year.



**WaterWays Education Program - 135 Classes at 45 Schools and 68 Field Trips**

**July 1, 2021 - June 30, 2022**

DESCRIPTION	HOURLY RATE	# HOURS or UNITS	AMOUNT	IN-KIND
<b>Putah Creek Council Staff Labor</b>				
Executive Director	\$ 87.50	80	\$ 7,000.00	
Education Program Manager	\$ 77.00	160	\$ 12,320.00	
Education Assistant	\$ 66.50	1720	\$ 114,380.00	
WaterWays Assistants	\$ 20.65	1900	\$ 39,235.00	
<b>Putah Creek Council Volunteer and Other Labor<sup>1</sup></b>				
Putah Creek Council Volunteers	\$ 31.50	680		\$ 21,420.00
US Bureau of Reclamation and Lake Solano Park Rangers	\$ 50.00	340		\$ 17,000.00
<b>Materials-Supplies-Equipment</b>				
Education Materials and Supplies	Lump Sum		\$ 5,000.00	
<b>Transportation</b>				
Buses for Field Trips			\$ 35,700.00	
Vehicle Mileage <sup>2</sup>			\$ 6,750.00	
<b>PROGRAM TOTALS</b>			<b>\$ 220,385.00</b>	<b>\$ 38,420.00</b>

1 In-kind matching funds (labor) contributed by Lake Solano Park and South Fork Preserve Docents, Stewardship and Education Team members, Community Members, and One Creek Summer Interns as calculated at the following website: [http://www.independentsector.org/volunteer\\_time#value](http://www.independentsector.org/volunteer_time#value). 2 Current IRS Standard Mileage Rate for the calendar year.



**WaterWays Education Program - 168 Classes at 56 Schools and 84 Field Trips**

**July 1, 2022 - June 30, 2023**

DESCRIPTION	HOURLY RATE	# HOURS or UNITS	AMOUNT	IN-KIND
<b>Putah Creek Council Staff Labor</b>				
Executive Director	\$ 90.00	80	\$ 7,200.00	
Education Program Manager	\$ 79.00	160	\$ 12,640.00	
Education Assistant	\$ 67.50	2120	\$ 143,100.00	
WaterWays Assistants	\$ 21.50	2352	\$ 50,568.00	
<b>Putah Creek Council Volunteer and Other Labor<sup>1</sup></b>				
Putah Creek Council Volunteers	\$ 30.00	840		\$ 25,200.00
US Bureau of Reclamation and Lake Solano Park Rangers	\$ 45.00	420		\$ 18,900.00
<b>Materials-Supplies-Equipment</b>				
Education Materials and Supplies	Lump Sum		\$ 5,000.00	
<b>Transportation</b>				
Buses for Field Trips			\$ 44,100.00	
Vehicle Mileage <sup>2</sup>			\$ 8,400.00	
<b>PROGRAM TOTALS</b>			<b>\$ 271,008.00</b>	<b>\$ 44,100.00</b>

1 In-kind matching funds (labor) contributed by Lake Solano Park and South Fork Preserve Docents, Stewardship and Education Team members, Community Members, and One Creek Summer Interns as calculated at the following website: [http://www.independentsector.org/volunteer\\_time#value](http://www.independentsector.org/volunteer_time#value). 2 Current IRS Standard Mileage Rate for the calendar year.



**WaterWays Education Program - 168 Classes at 56 Schools and 84 Field Trips**

**July 1, 2023 - June 30, 2024**

DESCRIPTION	HOURLY RATE	# HOURS or UNITS	AMOUNT	IN-KIND
<b>Putah Creek Council Staff Labor</b>				
Executive Director	\$ 92.50	80	\$ 7,400.00	
Education Program Manager	\$ 81.50	160	\$ 13,040.00	
Education Assistant	\$ 69.00	2120	\$ 146,280.00	
WaterWays Assistants	\$ 22.00	2352	\$ 51,744.00	
<b>Putah Creek Council Volunteer and Other Labor<sup>1</sup></b>				
Putah Creek Council Volunteers	\$ 30.00	840		\$ 25,200.00
US Bureau of Reclamation and Lake Solano Park Rangers	\$ 45.00	420		\$ 18,900.00
<b>Materials-Supplies-Equipment</b>				
Education Materials and Supplies	Lump Sum		\$ 5,000.00	
<b>Transportation</b>				
Buses for Field Trips			\$ 47,250.00	
Vehicle Mileage <sup>2</sup>			\$ 9,000.00	
<b>PROGRAM TOTALS</b>			<b>\$ 279,714.00</b>	<b>\$ 44,100.00</b>

1 In-kind matching funds (labor) contributed by Lake Solano Park and South Fork Preserve Docents, Stewardship and Education Team members, Community Members, and One Creek Summer Interns as calculated at the following website: [http://www.independentsector.org/volunteer\\_time#value](http://www.independentsector.org/volunteer_time#value). 2 Current IRS Standard Mileage Rate for the calendar year.



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

AMENDMENT NUMBER: 1

CONTRACTOR: Putah Creek Council

EFFECTIVE DATE: April 14, 2022

PROJECT: WaterWays Program

DESCRIPTION OF AMENDMENT:

1. Putah Creek Council proposes a revision to the workplan that includes educating the general public as well as schoolchildren in outdoor settings. The workplan also addresses much-needed planning efforts to guide future riparian restoration work. Last but not least, the workplan includes a comprehensive revision of the WaterWays program to bring it into alignment with current curricular requirements. See attached scope of work for details on requested changes to tasks.

SIGNATURES:

Solano County Water Agency,  
A Public Agency

Putah Creek Council

By: \_\_\_\_\_  
Roland Sanford, General Manager  
Solano County Water Agency

By: \_\_\_\_\_  
Phil Stevens, Executive Director  
Putah Creek Council

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**FOR SCWA USE ONLY**

Contract Period: July 1, 2021 to June 30, 2024  
File Number: AG-P-4  
Account Manager: Chris Lee  
G/L Account #: 6412AC/3307  
Job Cost #: \$268,380 FY 22-23, \$276,000 FY 23-24  
Contract Type: Professional Services



# Putah Creek Council

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PO Box 1258 | Winters, CA 95694 | 530-795-3006 | [putahcreekcouncil.org](http://putahcreekcouncil.org)

March 17, 2022

Chris Lee  
Solano County Water Agency  
810 Vaca Valley Parkway, Suite 203  
Vacaville, CA 95688

Dear Chris,

As we've discussed, the COVID-19 pandemic has made it impossible to run our WaterWays program in 2021-22. Though the pandemic appears to be subsiding, there is a real possibility of its resurgence in 2022-23, which could derail plans to run WaterWays next year as well. We'd like to present an alternative program of work that meets the core goals of Waterways while undertaking some important developments that will build the program for future years.

Putah Creek Council proposes a revision to the workplan that includes educating the general public as well as schoolchildren in outdoor settings. The workplan also addresses much-needed planning efforts to guide future riparian restoration work. Last but not least, the workplan includes a comprehensive revision of the WaterWays program to bring it into alignment with current curricular requirements.

We make this request with a considerable sense of urgency. Putah Creek Council sustained a significant budget shortfall this year as a result of our inability to run WaterWays. Another year like this one would be catastrophic for our organization. Please consider this change of scope as a way of helping to ensure the survival of PCC.

The proposed annual workplan consists of six tasks:

## Task 1

Host a minimum of 20 education/restoration days at Sackett Ranch, Lake Solano Park, and/or Winters Nature Park. Each 3-hour program will begin with an hour-long presentation/Q&A by a local speaker on some aspect of nature, restoration, native plants, the history of Putah Creek, or other topics of related interest. This will be paired with a set of special activities and learning opportunities aimed at school children (grades 4 and 5). These will be followed by a two-hour workday focused on some aspect of restoration in the Putah Creek watershed: planting, weeding, invasives removal, etc.

## Task 2

Conduct outreach to Solano County residents (particularly parents of 4th- and 5th-grade students, if possible, as well as to teachers at this level) to encourage participation in the education/restoration days.

## Task 3

Revise WaterWays curriculum to reflect changes in school curricula and learning objectives; introduce more hands-on components (instead of lecture). Revise field trip procedures to reflect and study the impact of fire on Lake Solano Park. Add curriculum elements dealing with climate change and environmental justice (to be completed in 2023-24).

## Task 4

Work with Solano County Water Agency, Solano RCD, Yolo County RCD, Solano County Parks Dept, City of Winters, City of Davis, and University of California, Davis to develop a general riparian habitat restoration plan for Putah Creek from Sackett Ranch to Putah Creek South Fork Preserve (to be completed in 2023-24).

## Task 5

Work with Solano County Water Agency to develop a detailed habitat restoration plan for Sackett Ranch (to be completed in 2022-23).

## Task 6

Produce invoices and reports. Prepare quarterly invoices compiling all expenses from the preceding quarter. Prepare quarterly reports summarizing the work performed and associated with each quarterly invoice. Produce annual reports for each fiscal year, including key metrics (such as number of volunteers engaged, speaker list with topics, hours of volunteer work per location, etc). Identify proposed adjustments to program for following year.

Total cost of the proposed program for 2022-23 would be \$268,380, which is approximately \$2,600 less than the contracted 2022-23 WaterWays budget. (See attached spreadsheet for details.)

Our goal would be to replace the SCWA dollars with private funding within two years. At that point, assuming the pandemic has run its course, we would be excited to re-launch WaterWays.

Many thanks for considering this request,



Phil Stevens  
Executive Director

Putah Creek Council  
Education and Stewardship Program  
May 1, 2022 - June 30, 2022

PCC Staff Labor	Rate	Hours	Amt
Executive Director	\$ 87.50	13	\$ 1,166.67
Administrative Assistant	\$ 66.50	13	\$ 886.67
Education Program Manager	\$ 77.00	133	\$ 10,266.67
Stewardship Manager	\$ 77.00	0	\$ -
Stewardship Assistant	\$ 66.50	0	\$ -
Communications Coordinator	\$ 77.00	0	\$ -
Volunteer Coordinator	\$ 77.00	0	\$ -
Materials & supplies			\$ 1,000
Total			\$ 13,320

Putah Creek Council  
Education and Stewardship Program  
July 1, 2022 - June 30, 2023

PCC Staff Labor	Rate	Hours	Amt	In-kind
Executive Director	\$ 90.00	80	\$ 7,200.00	
Administrative Assistant	\$ 67.50	80	\$ 5,400.00	
Education Program Manager	\$ 79.00	800	\$ 63,200.00	
Stewardship Manager	\$ 79.00	1000	\$ 79,000.00	
Stewardship Assistant	\$ 67.50	1000	\$ 67,500.00	
Communications Coordinator	\$ 79.00	120	\$ 9,480.00	
Volunteer Coordinator	\$ 79.00	400	\$ 31,600.00	
Volunteer Labor	Rate <sup>1</sup>	Hours	Amt	In-kind
PCC Volunteers	\$ 30.00	400		\$ 12,000.00
Materials & supplies			\$ 5,000	
Total			\$ 268,380	\$ 12,000

1 In-kind matching funds (labor) contributed by Stewardship and Education Team members, Community Members, and One Creek Summer Interns as calculated at the following website: [http://www.independentsector.org/volunteer\\_time#value](http://www.independentsector.org/volunteer_time#value).

Putah Creek Council  
Education and Stewardship Program  
July 1, 2023 - June 30, 2024

PCC Staff Labor	Rate	Hours	Amt	In-kind
Executive Director	\$ 92.50	80	\$ 7,400.00	
Administrative Assistant	\$ 69.00	80	\$ 5,520.00	
Education Program Manager	\$ 81.50	800	\$ 65,200.00	
Stewardship Manager	\$ 81.50	1000	\$ 81,500.00	
Stewardship Assistant	\$ 69.00	1000	\$ 69,000.00	
Communications Coordinator	\$ 81.50	120	\$ 9,780.00	
Volunteer Coordinator	\$ 81.50	400	\$ 32,600.00	
Volunteer Labor	Rate <sup>1</sup>	Hours	Amt	In-kind
PCC Volunteers	\$ 30.00	400		\$ 12,000.00

Materials & supplies	\$	5,000	
Total	\$	276,000	\$ 12,000

1 In-kind matching funds (labor) contributed by Stewardship and Education Team members, Community Members, and One Creek Summer Interns as calculated at the following website: [http://www.independentsector.org/volunteer\\_time#value](http://www.independentsector.org/volunteer_time#value).

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022

SUBJECT: Contract Amendment with Ag Innovations for Meeting Facilitation Services in support of Solano Subbasin Groundwater Sustainability Plan implementation

RECOMMENDATIONS:


Authorize General Manager to execute Amendment No. 1 with Ag Innovations for additional meeting facilitation services in support of Solano Subbasin Groundwater Sustainability Plan, through June 30, 2022.

FINANCIAL IMPACT:

Increase contract amount by \$24,639; from \$175,128 to \$199,767. Sufficient funding is available in the FY 2021-2022 Water Agency budget for this expenditure.

BACKGROUND:

Ag Innovations’ original scope of work and budget focused on the development of the Solano Subbasin Groundwater Sustainability Plan (GSP). The proposed amendment will allow Ag Innovations to continue supporting the Solano Groundwater Sustainability Agencies (GSAs) as they enter the implementation phase of the GSP.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

# SOLANO COUNTY WATER AGENCY

## AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES

AMENDMENT NUMBER: 1

CONTRACTOR: Ag Innovations

EFFECTIVE DATE: April 14, 2022

PROJECT: Facilitation Support Services for the Solano Subbasin Groundwater Sustainability Plan

### DESCRIPTION OF AMENDMENT:

1. Increase agreement amount by \$24,639, from \$175,128 to \$199,767.
2. The amendment is focused on tasks and activities related to the process for evaluating and implementing a charge structure for the Solano Subbasin Groundwater Sustainability Plan.

### SIGNATURES:

Solano County Water Agency,  
A Public Agency

Ag Innovations

By: \_\_\_\_\_  
Roland Sanford, General Manager  
Solano County Water Agency

By: \_\_\_\_\_  
Genevieve Taylor, Executive Director  
Ag Innovations

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### FOR SCWA USE ONLY

Contract Period: July 1, 2021 to June 30, 2022  
File Number: AG-A-14  
Account Manager: Chris Lee  
G/L Account #: 6611AC  
Job Cost #: 1716  
Contract Type: Professional Services



March 28, 2022

Chris Lee  
Solano County Water Agency



RE: Amendment for Scope of Work and Budget for  
Facilitation Services relating to Solano Groundwater Sustainability Plan

Dear Chris,

With the submittal of the Solano Subbasin Groundwater Sustainability Plan (GSP), planning efforts are now transitioning to implementation.

Ag Innovations' original Scope of Work and Budget focused on the development of the GSP. The proposed amendment will allow our team to continue supporting the work of the Solano Groundwater Sustainability Agencies (GSAs) as they enter the implementation phase. The amendment is focused on tasks and activities related to the process for evaluating and implementing a charge structure.

This amendment covers activities through June 30, 2022, the end of the current fiscal year. The current configuration of the Ag Innovations team is unchanged – with Genevieve Taylor, Jenn Fox, Judie Talbot and Guadalupe Garcia providing project services. The hourly rates also remain unchanged for the remainder of the 2021-2022 fiscal year.

### **Proposed Amendment and Overall Amended Budget**

The original budget for FY 2021-2022 totaled \$175,128.00.

The amendment budget, for an additional 176 hours of facilitation support, totals \$24, 639.00.

The total amended budget is proposed to be \$199,767.00.

Ag Innovations welcomes the opportunity to refine this proposal based on the input of SCWA and other GSAs. We look forward to working with the Solano GSAs in implementing the GSP.

Thank you,

Genevieve Taylor  
Executive Director, Ag Innovations

*We have reviewed the work plan and fees and agree to engage Ag Innovations on this project.*

NAME	
TITLE	
SIGNATURE	
DATE	

### Firm Description & Rates Sheet

Ag Innovations is a 501c3 nonprofit that specializes in designing, convening, and facilitating groups to design for a future that is resilient and assures the sustainability of our food system, including water resources, resilient natural and working lands, and agriculture. Through the skilled use of process and facilitation, they help stakeholders create the new ideas, actions, and will needed for decision-making that supports the best possible future.

We serve our community by facilitating 1) transformational collaboratives that help leaders think beyond their disciplines and unlock new ideas; 2) stakeholder engagement, public input, and planning, which helps improve the plans and policies that allow for a better future; and 3) capacity building including strategic planning, systems thinking and leadership development.

Our job is to help people think and work better together to solve the complex issues facing the communities who depend on our natural and working lands.

### Rates sheet:

Title	Education & Experience Requirements	Rates 03 2021
Principal Facilitator	10+ years experience, BA required, training required, masters preferred	\$225/hour
<b>Managing Facilitator</b>	<b>10+ years experience, BA required, training required, masters preferred</b>	<b>\$236/hour</b>
Senior Analyst/Project Manager	5+ years experience, BA required, Masters preferred	\$150/hour
Senior Facilitator	5+years experience, BA required, Masters preferred	\$175/hour
<b>Lead Facilitator</b>	<b>4+ years experience, BA required, Masters preferred</b>	<b>\$158/hour</b>
Assistant Facilitator	2+ years experience OR Masters, BA required	\$115/hour
<b>Project Manager</b>	<b>3-7 years experience, BA required</b>	<b>\$121/hour</b>
<b>Project Coordinator</b>	<b>1-3 years experience, BA required</b>	<b>\$89/hour</b>
Clerical/Administrative	3+years experience, Associate degree required, training preferred	\$80/hour

<b>PROJECT:</b>	<b>Facilitation Services for Solano Subbasin Budget Amendment for Charges Implementation</b>	<b>Managing Facilitator Hours (Taylor)</b>	<b>Lead Faciliator Hours (Fox)</b>	<b>Project Manager Hours (Talbot)</b>	<b>Project Coordinator Hours (Garcia)</b>	<b>Total Hours</b>	<b>Total</b>
	Rates	\$236	\$158	\$121	\$89		
	Activities						
<b>TASK 1</b>	<b>Task 6 - Charges Evaluation Process</b>						
	April Collaborative Meeting: prep, participation, notes		7	7	2	16	\$ 2,131.00
	April Roundtable Meeting: prep, participation, notes		4	2	1	7	\$ 963.00
	Weekly Internal Team Meetings / Project Management	4	14	16	10	44	\$ 5,982.00
	Fact sheet & FAQ review		6	3		9	\$ 1,311.00
	Public Workshop on GSP Implementation and Fees: Notices, prep, participation, notes	2	18	20	20	60	\$ 7,516.00
	Coordination on Spanish translation, website updates		2		20	22	\$ 2,096.00
	Outreach to Reclamation Districts	1	4	12		17	\$ 2,320.00
	<i>Total Hours for Amendment</i>	<i>7.00</i>	<i>55.00</i>	<i>60.00</i>	<i>53.00</i>	<i>175.00</i>	
	<b>Total Amendment Cost</b>	<b>\$ 1,888.00</b>	<b>\$ 9,322.00</b>	<b>\$ 8,712.00</b>	<b>\$ 4,717.00</b>		<b>\$ 24,639.00</b>
	<b>Original Budget - Total</b>						<b>\$ 175,128.00</b>
	<b>Amended Budget - Total</b>						<b>\$ 199,767.00</b>

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022

SUBJECT: Contract Amendment with Solano RCD for continuation of Flood Awareness program

RECOMMENDATIONS:

Authorize General Manager to execute Amendment No. 1 with Solano Resource Conservation District Solano (RCD) for continuation of Flood Awareness program through June 30, 2022.

FINANCIAL IMPACT:


Increase contract amount by \$10,000; from \$90,000 to \$100,000. Sufficient funding is programmed in the FY 2021-2022 Water Agency flood control budget for this expenditure.

BACKGROUND:

The Solano RCD administers the Water Agency’s Small Grant Flood Control Program and miscellaneous public outreach tasks as a part of the Flood Awareness program. These activities are performed pursuant to an existing 3-year contract that expires June 30, 2022. The recent LNU fire, which resulted in the accumulation of fire debris in stream channels and other flood hazards, placed additional demands on the Flood Awareness program – work demands that were not anticipated when the 3-year contract was initiated in 2019. The proposed contract amendment will ensure that sufficient funds are available for the Solano RCD to continue administration of the Flood Awareness program through the remainder of the contract duration.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

This item is consistent with Goal #3 - Flood Management and Objective C – Assist Local Interests. The Flood Awareness contract is vital for local outreach and implementation of flood mitigation projects to local property owners in Solano County.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

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

AMENDMENT NUMBER: 1

CONTRACTOR: Solano Resource Conservation District

EFFECTIVE DATE: April 14, 2022

PROJECT: Flood Awareness Program

DESCRIPTION OF AMENDMENT:

1. Increase contract amount by \$10,000, from \$90,000 to \$100,000.

SIGNATURES:

Solano County Water Agency,  
A Public Agency

Solano Resource Conservation District

By: \_\_\_\_\_  
Roland Sanford, General Manager  
Solano County Water Agency

By: \_\_\_\_\_  
Chris Rose  
Solano Resource Conservation District

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**FOR SCWA USE ONLY**

Contract Period: 7/1/2019 to 6/30/2022  
File Number: AG-S-9  
Account Manager: GC  
G/L Account #: 6610AC  
Job Cost #: 3004  
Contract Type: Prof. Services


ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: CARCD BLOCK Grant Pass through

RECOMMENDATIONS:  
Authorize Water Agency to act as fiscal agent for California Association of Resource Conservation Districts (CARCD) Block Grant funds, on behalf of Dixon and Solano Resource Conservation Districts.

FINANCIAL IMPACT:  
None. Water Agency to serve as a “pass through” of funds, assuming grant funds are awarded.

BACKGROUND:  
The California Association of Resource Conservation Districts, on behalf of the Dixon and Solano Resource Conservation Districts (RCDs), is preparing a grant application to the Department of Conservation (see attached) that includes work elements in support of Solano Subbasin Sustainability Plan implementation. It is anticipated that if awarded by the Department of Conservation, the grant would provide up to \$800,000 for Solano Subbasin Sustainability Plan implementation. As with most grants, the grantee – in this case the Dixon and Solano RCDs – is reimbursed for work performed pursuant to the grant contract with the grantor (i. e., reimbursed in arrears). Neither the Dixon or Solano RCD’s have sufficient cash on hand to front funds in advance of reimbursement by the grantor – which typically takes multiple months once invoices by the grantee are submitted to the grantor.  
  
If awarded by the Department of Conservation, the Water Agency would serve on behalf of the Dixon and Solano RCD’s, as the fiscal agent for those work tasks pertaining to the Solano Subbasin Groundwater Sustainability Plan. The Water Agency would pay expenses incurred for work performed pursuant to the grant contract and be reimbursed by the grantor – essentially acting as a “pass through” of funds. Other than limited staff time, no costs would be incurred by the Water Agency.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:  
Noes:  
Abstain:  
Absent:

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

**Page 2**

While admittedly an unusual arrangement, the proposed role of the Water Agency as the fiscal agent on behalf of the Dixon and Solano RCD’s would allow for the acquisition of significant grant funds that are urgently needed for Solano Subbasin Groundwater Sustainability Plan implementation.

Title: CARCD Block Grant to Department of Conservation Multibenefit Land Repurposing Program **“Recharging and Rewilding the Sacramento Valley”**

- ☒ Multi-benefit water related projects and practices
- ☒ Water quality
- ☒ Agricultural Sustainability

### Project Type

Check one box.

- ☒ Planning
- ☒ Implementation

### Funding Request

Total funds requested for Solano County: \$ 1.5 to \$2.0 million as part of an overall dollar proposal on behalf of eight sub basins for a total of \$10 - \$12 million.

### Project Duration

Start Date: (no earlier than May 2022)

Funding Term End Date: March 2026

### Geographic Location

Northwest Focus Area of Solano Subbasin and Tremont 3 Watershed in Eastern Solano County



Applicant Names: Joint Application from Dixon and Solano Resource Conservation Districts in partnership with Solano Subbasin Groundwater Sustainability Agency

Contact Person Name: Kelly Huff

Title: District Manager, Dixon Resource Conservation District

Mailing Address: Dixon Resource Conservation District

1170 N. Lincoln Street, Ste. 110, Dixon CA 95620 Telephone:

(707) 678 - 1655 x 103

Email Address:

[kelly-huff@dixonrcd.org](mailto:kelly-huff@dixonrcd.org)

## Concept Proposal Narrative Content

### Project Description

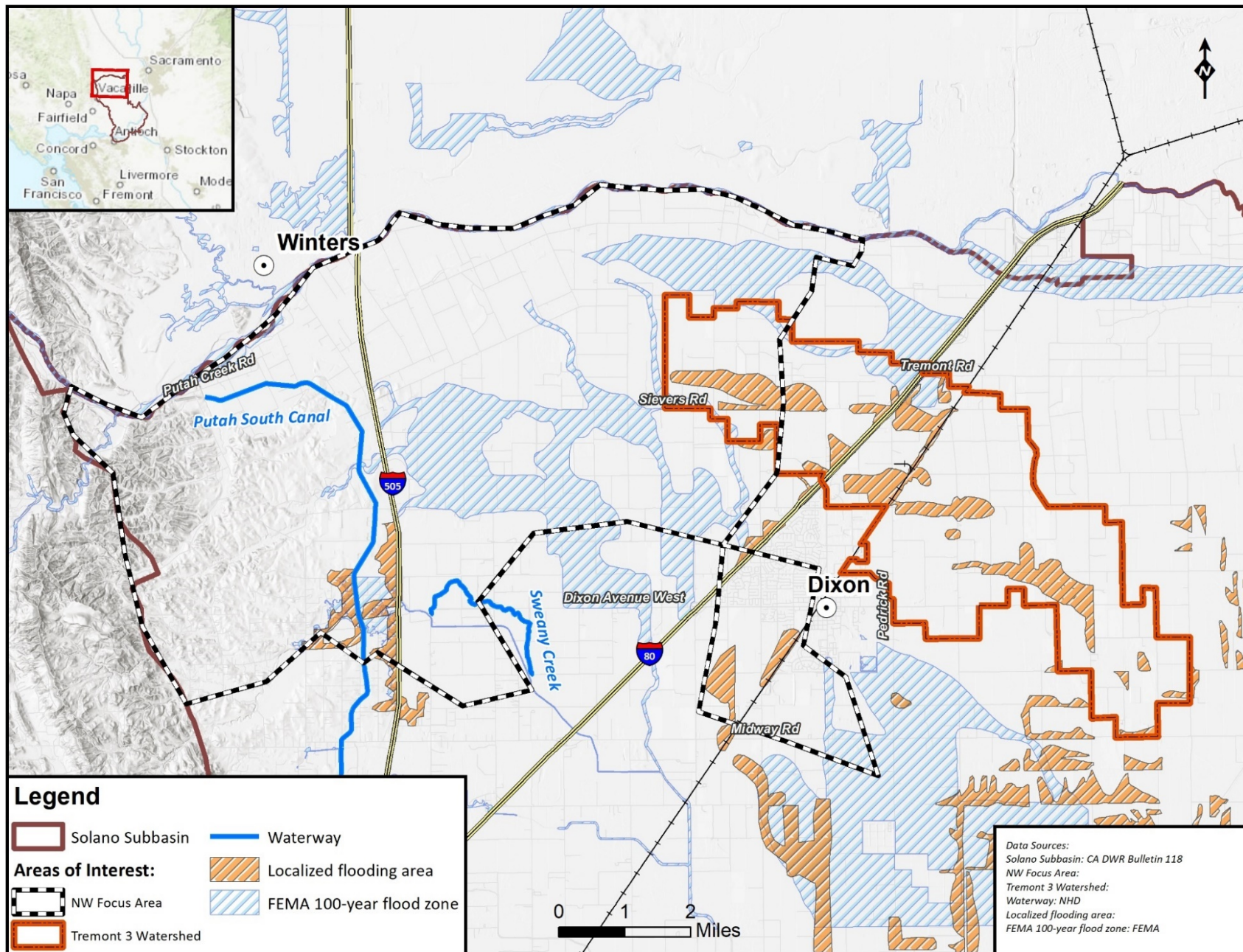
Dixon and Solano Resource Conservation Districts have been actively involved in the Solano Subbasin Groundwater Sustainability Agency (GSA) during its formation and the development of the Solano Subbasin Groundwater Sustainability Plan (GSP) submitted to the Department of Water Resources in January 2022. Although the Solano Subbasin is in balance overall, the “Northwest Focus Area” (NW Area) has experienced localized groundwater level declines over the last thirty years. In addition to groundwater declines, the NW Area includes areas and drains to areas that regularly experience localized flooding, including the “Tremont 3 Watershed”. The NW Area is prioritized in the GSP for potential projects and management actions including the utilization of storm water to provide benefits to groundwater management and flood control. Solano County Water Agency (SCWA) and the GSP Technical Team have reviewed potential practices and/or projects that could be installed in the NW area that would support sustainable groundwater supplies and help reduce watershed flooding. The potential practices (including storm water capture/recharge/flood control basins in areas already subject to local and FEMA flooding (see attached figure), agricultural water use tracking, and conservation with remote sensing data to inform irrigation water management). Potential projects need to be presented to the landowners and growers in the area to help determine what will work best and where. Through preliminary field trials, the University of California Agriculture and Natural Resources (UCANR) Division and others have found that ET-based irrigation management can reduce applied water by 15-40% for various crops while still sustaining crop yield and quality. Through integration of satellite-based Evapotranspiration (ET) based data and application of existing software tools, total water

used data for the Subbasin can be reported annually to meet GSP requirements, while also advancing field level conservation, utilizing captured storm water for in lieu use and flood control benefits, and reducing groundwater use. Projects prioritized through this process will be the focus for funding in the future.

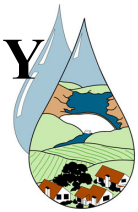
Solano County is also looking for opportunities to implement priority projects and programs, which simultaneously enhance water resources and reduce flood risk in the county by adopting a “One Water” integrated approach to water management. This grant would allow the RCDs, SCWA and the GSA to support the County in piloting this integrated approach in the NW Area and Tremont 3 watersheds and to meaningfully involve the landowners and growers from the watersheds in the early phases of project planning. This funding would cover monitoring wells at up to nine sites as well as a watershed level well inventory that will help with planning and with measuring benefits from capture and in lieu use of stormwater, water conservation, and groundwater recharge practices in the NW / Tremont 3 Areas. The use of existing storm drainage models will allow the quantitative evaluation of the flood reduction benefits. The RCDs are in regular contact with all irrigated agricultural landowners and growers in Solano County through the Dixon/Solano RCD Water Quality Coalition and various restoration, education, and assistance programs. Landowners and growers are accustomed to receiving assistance from the RCDs and there is trust in and familiarity with the organizations to help them navigate regulatory requirements in addition to resource conservation assistance. A portion of these funds will be used to provide on farm assistance with groundwater related practices as well as practices that support habitat, such as rewilding on farm edges and riparian corridors, vegetating tail water ponds, and related practices.

To complement the use of ET data to develop total water use estimates, Coalition information can also be used to ground truth assumptions in estimated agricultural water use in the Subbasin without requiring meters on individual wells. RCDs’ outreach to agricultural landowners and producers would include recruiting a sampling of well owners or operators for participation in efforts to relate satellite-based ET data to actual groundwater pumped. This will inform and strengthen the interpretation of the ET data. These near real-time measurements of crop consumptive use at the field level will contribute to overall Subbasin water conservation, groundwater use reduction, and groundwater sustainability.

Figure 2. Areas of interest (AOIs) and stormwater management features.



# SOLANO COUNTY WATER AGENCY



## MEMORANDUM

**TO:** Board of Directors

**FROM:** Roland Sanford, General Manager

**DATE:** April 7, 2022

**SUBJECT:** April General Manager's Report

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### Water Supply Outlook

As anticipated, The Department of Water Resources recently downgraded the 2022 State Water Project allocation for the North Bay Aqueduct in response to the historically dry conditions in January and February – from 25 percent to now just 15 percent of the full “Table A” contractual amount. As of April 1<sup>st</sup>, the Sierra snowpack, the primary source of water for the State Water Project, was just 38 percent of average. Fortunately, and as previously reported, Lake Berryessa storage remains slightly above 1,000,000 acre-feet and as a result full water deliveries are available for 2022.

### Water Conservation Mandate

Also anticipated in view of the prevailing conditions was the Governor's Executive Order regarding the drought emergency. In his Executive Order (copy attached), Governor Newsom directed the State Water Resources Control Board to “consider” adopting emergency regulations that among other things, would require urban water purveyors to implement their respective “Level 2” water conservation protocols of their Urban Water Management Plans – effectively mandating 20 percent conservation among urban water users. It is widely anticipated that the State Water Resources Control Board will follow through with the Governor's request and require urban water purveyors to mandate 20 percent conservation by late May.

The Governor took a different approach with regard to agricultural water users. Rather than mandating a specific statewide level of conservation, the Governor called for a moratorium on new groundwater well permits. For many agricultural water users in the Central Valley, groundwater is their only practical alternative to surface water deliveries by the State Water Project and/or the Federal Central Valley Project – surface water deliveries that were essentially zeroed out prior to the Governor's Executive Order. For the moment, there are no statewide conservation mandates that impact agricultural water deliveries from Lake Berryessa and the Solano Project.

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



**Recycled Water**

Pursuant to the Board's request, staff and members of the Solano Water Advisory Commission are preparing a "recycled water opportunities and constraints" paper, which should be completed by the end of May.

**Sustainable Solano**

Sustainable Solano and the Water Agency were recently noticed in an article by the Washington Post about residential grey water use (copy attached in "New Articles" section of the April Board agenda packet). For the last several years the Water Agency has helped fund various water conservation related programs offered by Sustainable Solano. The use of grey water is promoted as a source of irrigation water for residential landscapes in lieu of municipal drinking water. In addition to reducing municipal drinking water demands, utilizing greywater also reduces the total amount of water delivered to wastewater treatment plants, which in turn saves energy.



EXECUTIVE DEPARTMENT  
STATE OF CALIFORNIA

EXECUTIVE ORDER N-7-22

**WHEREAS** on April 12, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, I proclaimed states of emergency that continue today and exist across all the counties of California, due to extreme and expanding drought conditions; and

**WHEREAS** climate change continues to intensify the impacts of droughts on our communities, environment, and economy, and California is in a third consecutive year of dry conditions, resulting in continuing drought in all parts of the State; and

**WHEREAS** the 21st century to date has been characterized by record warmth and predominantly dry conditions, and the 2021 meteorological summer in California and the rest of the western United States was the hottest on record; and

**WHEREAS** since my October 19, 2021 Proclamation, early rains in October and December 2021 gave way to the driest January and February in recorded history for the watersheds that provide much of California's water supply; and

**WHEREAS** the ongoing drought will have significant, immediate impacts on communities with vulnerable water supplies, farms that rely on irrigation to grow food and fiber, and fish and wildlife that rely on stream flows and cool water; and

**WHEREAS** the two largest reservoirs of the Central Valley Project, which supplies water to farms and communities in the Central Valley and the Santa Clara Valley and provides critical cold-water habitat for salmon and other anadromous fish, have water storage levels that are approximately 1.1 million acre-feet below last year's low levels on this date; and

**WHEREAS** the record-breaking dry period in January and February and the absence of significant rains in March have required the Department of Water Resources to reduce anticipated deliveries from the State Water Project to 5 percent of requested supplies; and

**WHEREAS** delivery of water by bottle or truck is necessary to protect human safety and public health in those places where water supplies are disrupted; and

**WHEREAS** groundwater use accounts for 41 percent of the State's total water supply on an average annual basis but as much as 58 percent in a critically dry year, and approximately 85 percent of public water systems rely on groundwater as their primary supply; and

**WHEREAS** coordination between local entities that approve permits for new groundwater wells and local groundwater sustainability agencies is important to achieving sustainable levels of groundwater in critically overdrafted basins; and

**WHEREAS** the duration of the drought, especially following a multiyear drought that abated only five years ago, underscores the need for California to redouble near-, medium-, and long-term efforts to adapt its water management and delivery systems to a changing climate, shifting precipitation patterns, and water scarcity; and

**WHEREAS** the most consequential, immediate action Californians can take to extend available supplies is to voluntarily reduce their water use by 15 percent from their 2020 levels by implementing the commonsense measures identified in operative paragraph 1 of Executive Order N-10-21 (July 8, 2021); and

**WHEREAS** to protect public health and safety, it is critical the State take certain immediate actions without undue delay to prepare for and mitigate the effects of the drought conditions, and under Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Proclamation would prevent, hinder, or delay the mitigation of the effects of the drought conditions.

**NOW, THEREFORE, I, GAVIN NEWSOM**, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code sections 8567, 8571, and 8627, do hereby issue the following Order to become effective immediately:

**IT IS HEREBY ORDERED THAT:**

1. The orders and provisions contained in my April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021 Proclamations remain in full force and effect, except as modified by those Proclamations and herein. State agencies shall continue to implement all directions from those Proclamations and accelerate implementation where feasible.
2. To help the State achieve its conservation goals and ensure sufficient water for essential indoor and outdoor use, I call on all Californians to strive to limit summertime water use and to use water more efficiently indoors and out. The statewide Save Our Water conservation campaign at [SaveOurWater.com](https://www.SaveOurWater.com) provides simple ways for Californians to reduce water use in their everyday lives. Furthermore, I encourage Californians to understand and track the amount of water they use and measure their progress toward their conservation goals.
3. By May 25, 2022, the State Water Resources Control Board (Water Board) shall consider adopting emergency regulations that include all of the following:
  - a. A requirement that each urban water supplier, as defined in section 10617 of the Water Code, shall submit to the Department of Water Resources a preliminary annual water supply and demand assessment consistent with section 10632.1 of the Water Code no later than June 1, 2022, and submit a final annual water



supply and demand assessment to the Department of Water Resources no later than the deadline set by section 10632.1 of the Water Code;

- b. A requirement that each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, the shortage response actions adopted under section 10632 of the Water Code for a shortage level of up to twenty percent (Level 2), by a date to be set by the Water Board; and
- c. A requirement that each urban water supplier that has not submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, shortage response actions established by the Water Board, which shall take into consideration model actions that the Department of Water Resources shall develop for urban water supplier water shortage contingency planning for Level 2, by a date to be set by the Water Board.

To further conserve water and improve drought resiliency if the drought lasts beyond this year, I encourage urban water suppliers to conserve more than required by the emergency regulations described in this paragraph and to voluntarily activate more stringent local requirements based on a shortage level of up to thirty percent (Level 3).

- 4. To promote water conservation, the Department of Water Resources shall consult with leaders in the commercial, industrial, and institutional sectors to develop strategies for improving water conservation, including direct technical assistance, financial assistance, and other approaches. By May 25, 2022, the Water Board shall consider adopting emergency regulations defining “non-functional turf” (that is, a definition of turf that is ornamental and not otherwise used for human recreation purposes such as school fields, sports fields, and parks) and banning irrigation of non-functional turf in the commercial, industrial, and institutional sectors except as it may be required to ensure the health of trees and other perennial non-turf plantings.
- 5. In order to maximize the efficient use of water and to preserve water supplies critical to human health and safety and the environment, Public Resources Code, Division 13 (commencing with section 21000) and regulations adopted pursuant to that Division are hereby suspended, with respect to the directives in paragraphs 3 and 4 of this Order and any other projects and activities for the purpose of water conservation to the extent necessary to address the impacts of the drought, and any permits necessary to carry out such projects or activities. Entities that desire to conduct activities under this suspension, other than the directives in paragraphs 3 and 4 of this Order, shall first request that the Secretary of the Natural Resources Agency make a determination that the proposed activities are eligible to be conducted under this suspension. The Secretary shall use sound discretion in applying this Executive Order to ensure that the suspension serves the purpose of accelerating conservation projects that are necessary to address impacts of the drought, while at the same time



protecting public health and the environment. The entities implementing these directives or conducting activities under this suspension shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

6. To support voluntary approaches to improve fish habitat that would require change petitions under Water Code section 1707 and either Water Code sections 1425 through 1432 or Water Code sections 1725 through 1732, and where the primary purpose is to improve conditions for fish, the Water Board shall expeditiously consider petitions that add a fish and wildlife beneficial use or point of diversion and place of storage to improve conditions for anadromous fish. California Code of Regulations, title 23, section 1064, subdivisions (a)(1)(A)(i)-(ii) are suspended with respect to any petition that is subject to this paragraph.
7. To facilitate the hauling of water for domestic use by local communities and domestic water users threatened with the loss of water supply or degraded water quality resulting from drought, any ordinance, regulation, prohibition, policy, or requirement of any kind adopted by a public agency that prohibits the hauling of water out of the water's basin of origin or a public agency's jurisdiction is hereby suspended. The suspension authorized pursuant to this paragraph shall be limited to the hauling of water by truck or bottle to be used for human consumption, cooking, or sanitation in communities or residences threatened with the loss of affordable safe drinking water. Nothing in this paragraph limits any public health or safety requirement to ensure the safety of hauled water.
8. The Water Board shall expand inspections to determine whether illegal diversions or wasteful or unreasonable use of water are occurring and bring enforcement actions against illegal diverters and those engaging in the wasteful and unreasonable use of water. When access is not granted by a property owner, the Water Board may obtain an inspection warrant pursuant to the procedures set forth in Title 13 (commencing with section 1822.50) of Part 3 of the Code of Civil Procedure for the purposes of conducting an inspection pursuant to this directive.
9. To protect health, safety, and the environment during this drought emergency, a county, city, or other public agency shall not:
  - a. Approve a permit for a new groundwater well or for alteration of an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as medium- or high-priority without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan adopted by that Groundwater Sustainability

Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan; or

- b. Issue a permit for a new groundwater well or for alteration of an existing well without first determining that extraction of groundwater from the proposed well is (1) not likely to interfere with the production and functioning of existing nearby wells, and (2) not likely to cause subsidence that would adversely impact or damage nearby infrastructure.

This paragraph shall not apply to permits for wells that will provide less than two acre-feet per year of groundwater for individual domestic users, or that will exclusively provide groundwater to public water supply systems as defined in section 116275 of the Health and Safety Code.

- 10. To address household or small community drinking water shortages dependent upon groundwater wells that have failed due to drought conditions, the Department of Water Resources shall work with other state agencies to investigate expedited regulatory pathways to modify, repair, or reconstruct failed household or small community or public supply wells, while recognizing the need to ensure the sustainability of such wells as provided for in paragraph 9.
- 11. State agencies shall collaborate with tribes and federal, regional, and local agencies on actions related to promoting groundwater recharge and increasing storage.
- 12. To help advance groundwater recharge projects, and to demonstrate the feasibility of projects that can use available high water flows to recharge local groundwater while minimizing flood risks, the Water Board and Regional Water Quality Control Boards shall prioritize water right permits, water quality certifications, waste discharge requirements, and conditional waivers of waste discharge requirements to accelerate approvals for projects that enhance the ability of a local or state agency to capture high precipitation events for local storage or recharge, consistent with water right priorities and protections for fish and wildlife. For the purposes of carrying out this paragraph, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division, and Chapter 3 (commencing with section 85225) of Part 3 of Division 35 of the Water Code and regulations adopted pursuant thereto are hereby suspended to the extent necessary to address the impacts of the drought. This suspension applies to (a) any actions taken by state agencies, (b) any actions taken by local agencies where the state agency with primary responsibility for the implementation of the directives concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b). The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.
- 13. With respect to recharge projects under either Flood-Managed Aquifer Recharge or the Department of Water Resources Sustainable



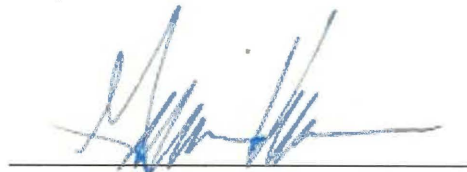
Groundwater Management Grant Program occurring on open and working lands to replenish and store water in groundwater basins that will help mitigate groundwater conditions impacted by drought, for any (a) actions taken by state agencies, (b) actions taken by a local agency where the Department of Water Resources concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b), Public Resources Code, Division 13 (commencing with section 21000) and regulations adopted pursuant to that Division are hereby suspended to the extent necessary to address the impacts of the drought. The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

14. To increase resilience of state water supplies during prolonged drought conditions, the Department of Water Resources shall prepare for the potential creation and implementation of a multi-year transfer program pilot project for the purpose of acquiring water from willing partners and storing and conveying water to areas of need.
15. By April 15, 2022, state agencies shall submit to the Department of Finance for my consideration proposals to mitigate the worsening effects of severe drought, including emergency assistance to communities and households and others facing water shortages as a result of the drought, facilitation of groundwater recharge and wastewater recycling, improvements in water use efficiency, protection of fish and wildlife, mitigation of drought-related economic or water-supply disruption, and other potential investments to support short- and long-term drought response.

**IT IS FURTHER ORDERED** that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

**IN WITNESS WHEREOF** I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 28th day of March 2022.



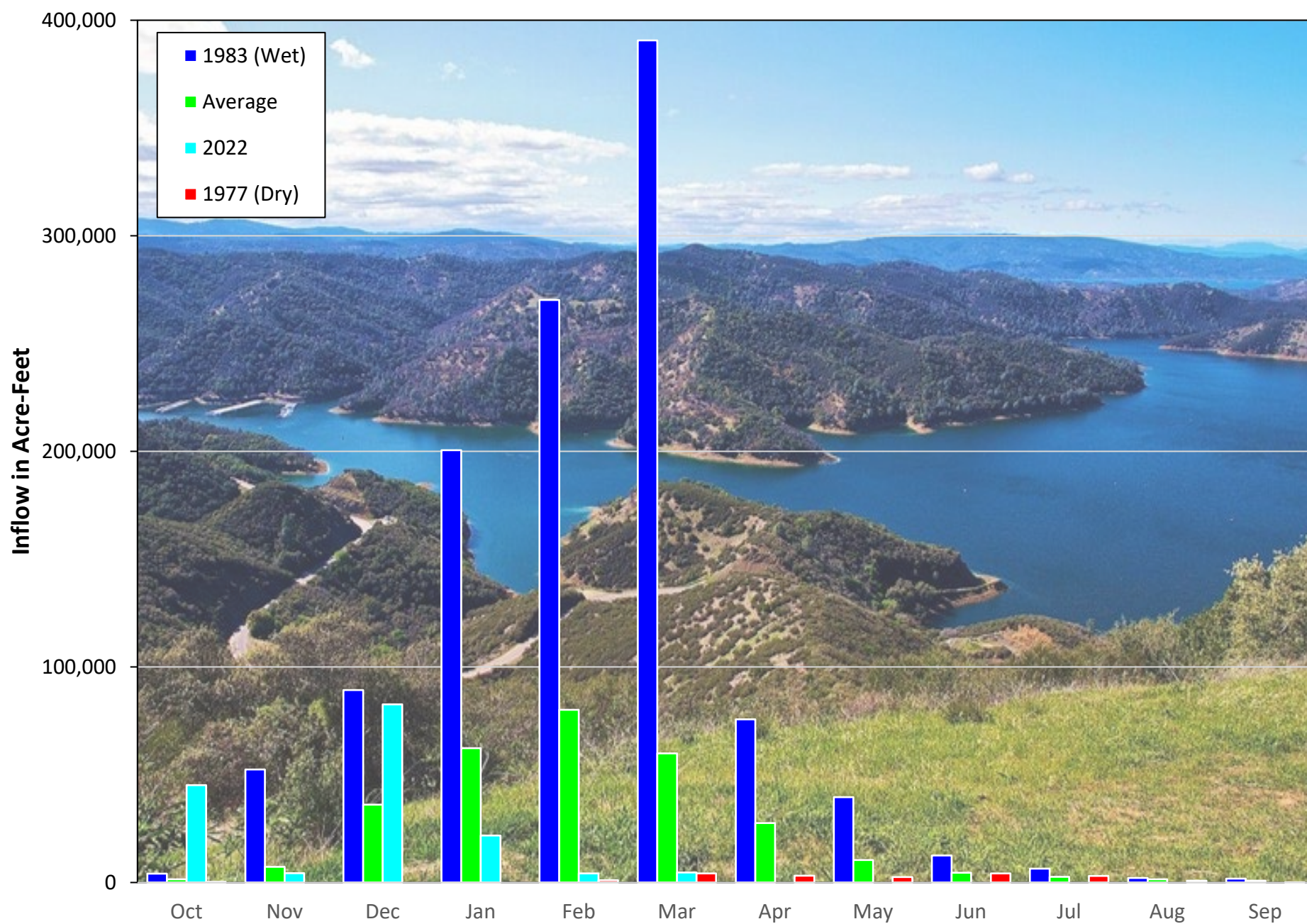
GAVIN NEWSOM  
Governor of California

**ATTEST:**

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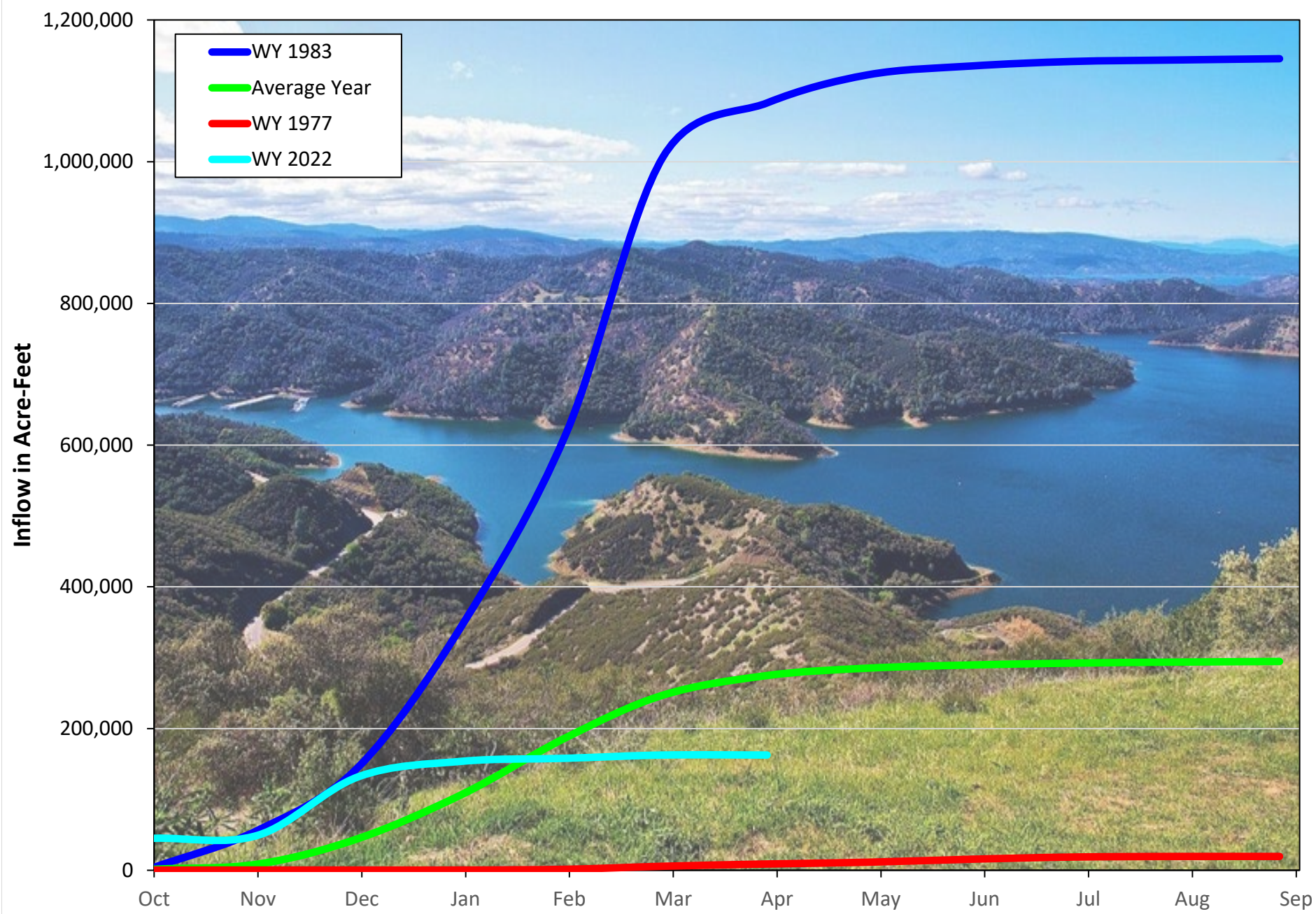
SHIRLEY N. WEBER, PH.D.  
Secretary of State

# Annual Lake Berryessa Inflow





# Annual Lake Berryessa Inflow



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

**Construction Contract Change Orders (15% of original project costs or \$50,000, 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.

# NEWS ARTICLES

# More homeowners are turning to greywater systems to recycle used water

Residents mainly out West are reclaiming drainage from showers and washing machines for landscape irrigation

By Beth DeCarbo

Yesterday at 7:30 a.m. EDT



Jonathan Gómez and Edlin Símental work in the front garden of their home in Suisun, Calif. They recently installed a laundry-to-landscape irrigation system to reduce their environmental footprint. (Nick Otto for The Washington Post)

Every time you take a shower, brush your teeth or do a load of laundry, you're letting water — one of Earth's most precious resources — just swirl down the drain. Instead, what if you reclaimed that water and reused it to flush toilets and water the flowers? Some municipalities, home builders and water-recycling manufacturers are increasingly making that a viable option. In the United States, where the average household uses more than [300 gallons of water a day](#), one of the greatest untapped resources is greywater. That's the water that drains from bathroom showers, tubs and sinks, as well as from washing machines. Recycling this discharge won't make it suitable as drinking water, but it can be [reused in multiple ways](#), cutting a home's [overall water usage](#) by as much as 40 percent by some estimates.

*[How to protect your home from wildfires](#)*



But achieving that goal isn't so easy: [Greywater recycling isn't allowed](#) in many municipalities, and those that do have detailed ordinances to ensure that it's [handled safely](#) and won't contaminate the main water lines. What's more, installing a greywater system in an existing home may involve tearing out drywall and replumbing fixtures, which is both messy and costly.

"In many cases, if you do any major work to your plumbing system, it requires a permit and has to be done by a licensed plumber," says Bob Rubin, an emeritus professor at North Carolina State University and expert in biological and agricultural engineering. "Several greywater systems on the market have electrical connections that have to be made for the filters and controls," he adds.

Compelled by a looming water crisis, Tucson is one of a handful of major U.S. cities that [mandates builders](#) to include piping for greywater recycling in new homes. In 2019, the city took part in a pilot program with Lennar Homes to install greywater-filtration systems in some homes in two new subdivisions. At no additional cost to the owners, new homes could be equipped with a greywater-filtration unit made by [Greyter Water Systems](#) that would treat water captured from showers and bathtubs to a near-potable quality for reuse in toilet flushing. That alone reduces indoor water consumption by about 25 percent, says John Bell, chief commercial officer and a co-founder at Ontario, Canada-based Greyter.

Sarah Almand and her husband opted to include a Greyter system when they purchased a new house in one of the subdivisions for \$330,000 in 2019. "I had never heard of a greywater system, but I was really interested," says Almand, 43, whose family includes two young children. "I like to help out the environment, especially in Arizona, where water is scarce."

Located in the home's garage, the filtration unit measures about 2-feet by 2-feet, Almand estimates. Water is captured from the home's showers and bathtubs and run through a series of filters before it's returned to toilet tanks for flushing. The recycled greywater looks and smells no different from their tap water, she adds. And because the recycled water is used just for toilet flushing and not for landscaping, she's not required to use special shampoos, soaps and cleaning supplies to protect grass, trees and plants. As part of its agreement with Tucson Water, Greyter monitors and maintains the system at no extra charge for five years.

When it was first installed, the filtration unit was noisier than the family expected, so a company technician adjusted the unit to dampen the sound. (The company has since made design changes to address sound issues.) Almand is happy with the family's decision to include a greywater system in their Lennar-built home. They probably wouldn't have gone forward with it if they had to pay \$4,500 for the Greyter unit themselves.

Financial incentives increase the likelihood that builders and homeowners will install greywater systems, says Kevin Reidy, senior state water-efficiency specialist with the [Colorado Water Conservation Board](#). In Denver, a \$130,000 grant from the

conservation board is enabling Greyter to install greywater systems in 25 new Lennar Homes at no additional cost to the owners.

Another Colorado city, Castle Rock, gives builders a 33 percent discount on the tap fee — the charge to hook homes up to the city’s water supply — if they fall below caps on indoor and outdoor water usage. Programs like these “could pave the way for more incentives to make new developments more efficient,” Reidy says. Still, only four Colorado jurisdictions have enacted ordinances so far, Reidy says, which might be holding back widespread use. Some cities are slow to act because they lack the resources to issue permits and conduct inspections.

There are a number of different ways to recycle greywater, the simplest being to capture water in a container before it reaches the drain and carry it outside. Rubin uses this method in the summer to water the flowerbeds in his yard.

### *Desalination can make saltwater drinkable — but it won’t solve the U.S. water crisis*

Basic systems use the force of gravity and/or an electric pump to take water discharged from clothes washers and divert it to outdoor irrigation lines. Materials typically cost between \$150 and \$300, and labor ranges from \$500 to \$2,000, depending on the scope of the work, according to Sustainable Solano, a nonprofit conservation group in Benicia, Calif. The state allows laundry-to-landscape setups in single-family homes without a permit as long as homeowners follow specific requirements on how the greywater is captured and used.

Símental runs a load of laundry in the backyard of her home in Suisun. (Nick Otto for The Washington Post)

Sustainable Solano helped Jonathan Gómez and Edlin Símental add a laundry-to-landscaping setup in their Suisun City, Calif., home in November. The couple, both 28 years old, purchased their fixer-upper for \$330,000 in 2021 with the goal of making it more eco-friendly. “We wanted to be more sustainable and self-reliant,” says Símental, a training facilitator. “We can find ways to be not so wasteful.”

Their system, funded by the Solano County Water Agency, connects to their washing machine and includes a valve that can either send discharged water to the sewer or be diverted to underground irrigation lines leading to six mulch beds with plants and trees. The couple does two to three loads of laundry per week, and they’re careful to divert discharged water to the sewer when they do wash with bleach, which can harm plants. Since their system is new, it’s too early to calculate any savings on their water bill, which averages about \$200 per month.



A view of the washing machine and pipes that are a part of the laundry-to-landscape irrigation system at Gómez and Símental's home. (Nick Otto for The Washington Post) The system requires very little oversight, says Gómez, who repairs electronics. “Every now and then, I check the hoses and make sure nothing is plugged up. So far, the installation has gone pretty seamlessly. It’s low maintenance — everything is buried and underground,” he says.

Compelled by droughts in California and in her family’s native India, Shreya Ramachandran launched a nonprofit foundation called [The Grey Water Project](#) in 2016 to promote greywater recycling. The following year, when she was in eighth grade, Ramachandran persuaded her parents to help her install a laundry-to-landscaping system in their Fremont, Calif., home.

*[This U.S. city just voted to decarbonize every single building](#)*

“It’s such an essential drought solution and something we should all be doing more of,” says Ramachandran, now an 18-year-old freshman at Stanford University.

A number of companies make more elaborate greywater-recycling systems that can filter discharged water and, when necessary, store it briefly in a holding tank before use in irrigation. [Water Wise Group Inc.](#) is a wholesale distributor based in Paso Robles, Calif., makes a unit that sells for \$729, plus shipping. Installation costs vary, depending on whether the home has a basement or crawl space for easy access to plumbing, says Remy Sabiani, founder of Water Wise Group.





Simental checks the irrigation system in the backyard. “We wanted to be more sustainable and self-reliant,” she says. (Nick Otto for The Washington Post)

Reducing overall water consumption is the main reason customers install a Water Wise unit, Sabiani says. But many of his rural clients cite an added benefit: The system diverts greywater — up to 40,000 gallons a year — away from their septic systems. “Your [septic] tank may be too small for the amount of water that goes into it. Replacing it with a bigger tank can easily cost \$15,000.” A Water Wise system spares homeowners that expense, he says.

Because it can harbor dangerous pathogens, greywater isn’t without its risks. Rubin, the water expert, says homeowners shouldn’t recycle water from kitchen sinks and dishwashers. “People wash chicken, beef, etcetera, and there could be salmonella or toxic E.coli in the water.”

But even bathroom shower and sink water contains [microbial matter](#), so greywater systems shouldn’t store the discharge in tanks for long periods of time, he adds. This is also why untreated greywater shouldn’t be used for sprinklers or washing the car — the aerosol makes the pathogens airborne.

“I believe firmly that people should follow their [city] code,” Rubin says. “All too often, things get installed without going through building officials. Don’t be a greywater guerrilla.”

### **Going Grey: Some things to ask when considering a greywater system**

#### **What are the codes in my municipality?**

Find out if greywater recycling is allowed before installing a system and, if so, get a permit if it’s required. Otherwise, unpermitted work may be an issue when it comes time to sell your home. Municipal codes vary widely, and you’ll be asked to provide

specifications on your system that indicate how the water will be captured, stored and disseminated.

**What is the scope of work that will be done?**

Assess your landscape's watering needs first, then install a system that captures the right amount of water to meet them. But be mindful that in an existing home, capturing greywater from multiple drains may require tearing into floors and walls, making it cost prohibitive.

**Are there financial incentives to help offset the cost?**

Maybe. Some states and municipalities offer rebates or discounts to homeowners who install permanent greywater-recycling systems. Tucson, for example, [reimburses 50 percent of qualifying costs](#), up to \$1,000. Check with your local water utility.

**What kind of filtration is used to recycle greywater?**

Basic laundry-to-landscaping systems may only filter out solid particles that could clog irrigation pipes. The most advanced systems comply with American National Standards ([NSF-350](#) and [NSF-350-1](#)). These require recycling systems to filter out harmful microbial matter and keep greywater at or below acceptable levels for turbidity, chlorination, suspended solids, E. coli and dissolved oxygen.

**Is my plumber qualified to install a recycling system?**

Plumbing codes developed by the [International Association of Plumbing and Mechanical Officials](#) and the [International Code Council](#) include standards for greywater reuse to prevent backflow contamination of potable water and divert excess greywater to sewage lines among other things.

**Will I need to use special soaps, shampoos and cleaning agents?**

Yes, if your system is used to water landscaping. Some soaps and cleaners contain salt, bleach and other chemicals that are harmful to plants.

# WATER ADVISORY COMMISSION UPDATES

**Solano Water Advisory Commission  
Meeting Minutes  
February 23, 2022**

Present: Roland Sanford, Thomas Pate, Chris Lee, and Jeff Barich, SCWA; Michael Hether, Fairfield; Curtis Paxton, Vacaville; Melissa Cansdale and Kevin Brown, Vallejo; Kelly Huff, Dixon RCD; Kyle Ochendusko, Benicia; Talyon Sortor, FSSD; Misty Kaltreider, Solano County; Bryan Busch, RD 2068.

The meeting was called to order at 12:30 PM.

1. Approval of Minutes

The minutes of the January 26, 2022 meeting were approved.

2. Emerging Issues

Jeff Barich discussed the current NBA curtailment to 60-cfs, and the importance of the NBA flow webpage. Operators will need to update the webpage so that we do not go over the curtailment, while also making sure the NBA is fully utilized as well. SCWA has also talked with Napa, and they are simultaneously adding their inputs as well. Any “unused” Napa portion of the NBA capacity can be used by Solano, if available. Benicia mentioned that they are currently doing maintenance on their Solano Project intake pipeline and are reliant on the NBA right now and would appreciate everyone’s cooperation. The upcoming Water Policy Committee and Legislative Committee meetings are going to be focused on emergency preparedness and infrastructure improvement. At the last SCWA Board meeting the Board approved the SCWA Annex to the Solano Hazard Mitigation Plan, allowing SCWA to apply for FEMA funds directly. Also, the Committees are planning to focus on climate change and sea level rise, both topics SCWA has been passively involved with.

3. SCWA General Manager’s Report

The SCWA Board meeting will have a light agenda, with the only large item being approval of the past fiscal year financial audit. It is anticipated that the April Board meeting will be in-person, and the highlight will be moving forward with the SCWA office expansion project. For NBA issues, Roland informed the group that he spoke with DWR and it is unlikely that any additional delta barriers will be installed based on the current rain/weather forecasts. For Solano Project, with Lake Berryessa being over 1-million-AF in storage, we will be getting 100% Solano Project water allocation for the 2022-2023 project year. SCWA is working on getting together with Napa to discuss future lake recreation activities, Fish and Wildlife is interested in being involved in these meetings regarding invasive mussel control. Chris Lee sent everyone the SCWA job posting for the new Lake Berryessa invasive mussel control position. On Putah Creek, only one adult salmon has been detected. On flood issues, SCWA is waiting for Supervisor Spering to set a date for a Flood Committee meeting. In other issues,

curtailments may be more frequent in the future, and it is important to be prepared.

4. Groundwater Planning

None.

5. Solano County Report

The County Administrator Officer (CAO) Birgitta Corsello is retiring at the end of March, and Bill Emlen will become the new CAO.

6. PSC/NBA Maintenance

The NBA annual outage is scheduled for March 7<sup>th</sup> through March 25<sup>th</sup>. SCWA will keep everyone updated on exact timing as it gets closer and throughout.

7. Legislative/Initiative/Court Decision Issues Not Discussed Above

None.

8. New Business

Roland Sanford asked everyone about their updated COVID workplace policies. Most cities mentioned their various flexible work from home and in office hybrid policies. Most cities also said their Board/Council meetings will continue to be hybrid for the foreseeable future.

9. Public Comments

None.

The next meeting will be March 23, 2022 at 12:30 PM.

The meeting adjourned at 1:12 PM.



ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: SCWA Fiscal Year 2020-2021 Audit

RECOMMENDATIONS:

Accept Fiscal Year 2020-2021 audit report.

FINANCIAL IMPACT:

None.

BACKGROUND:

The Water Agency’s Fiscal Year 2020-2021 audit was performed by Badawi & Associates, LLP, the results of which are summarized in the attached Independent Auditor’s Report. In their report, Badawi & Associates, LLP conclude the Water Agency’s financial statements for Fiscal Year 2020-2021 are free from material misstatement and are represented fairly in accordance with Generally Accepted Accounting Principles (GAAP).



Recommended: \_\_\_\_\_  
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:  
  
Noes:  
  
Abstain:  
  
Absent:

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

# **Solano County Water Agency**

Annual Comprehensive  
Financial Report

For the Year Ended  
June 30, 2021





**Solano County Water Agency**  
**Annual Comprehensive Financial Report**  
**For the year ended June 30, 2021**

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**Solano County Water Agency  
Annual Comprehensive Financial Report  
For the year ended June 30, 2021**

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# SOLANO COUNTY WATER AGENCY



December 30, 2021

Dear Board President and Members of the Board of Directors:

Please find the submittal of the Annual Comprehensive Financial Report (ACFR) of the Solano County Water Agency, for fiscal year ended June 30<sup>th</sup>, 2021, in accordance with California Government Code section 25253. The ACFR provides an overview of the Agency's finances. Responsibility for the accuracy of this data and the completeness and fairness of the presentation, including all disclosures, rests with the agency.

In the opinion of management, the enclosed data is accurate in all material respects and reported in a manner designed to fairly set forth the financial position and results of operations of the Agency and contains all disclosures necessary to enable the reader to understand the Agency's financial affairs. The ACFR is prepared in accordance with Generally Accepted Accounting Principles (GAAP) as promulgated by the Governmental Accounting Standards Board (GASB). This report consists of management's representations concerning the finances of the Agency, and management assumes full responsibility for the accuracy and the completeness of all the information presented in this report.

To provide a reasonable basis for making these representations, management of the Agency has established a comprehensive internal control framework designed both to protect the Agency's assets from loss, theft, or misuse, and to compile sufficient and reliable information in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, the Agency's comprehensive framework of internal controls is designed to provide reasonable, rather than absolute, assurance the financial statements will be free from material misstatement. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

The Agency's financial statements have been audited by Badawi and Associates, a public accounting firm licensed and qualified to perform audits of local governments within the State of California. The independent auditor concluded, based upon the audit, there was a reasonable basis for rendering an unqualified opinion that the Agency's financial statements for the fiscal year ended June 30, 2021, are fairly presented in conformity with GAAP. The independent auditors report is presented as the first component of the financial section of this report.

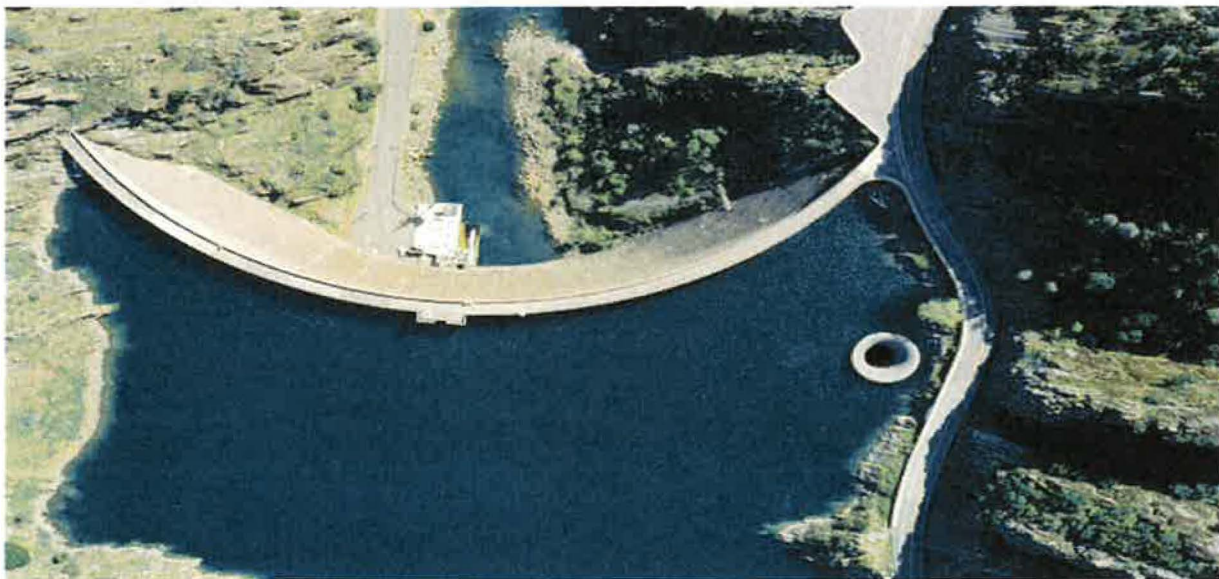
GAAP requires management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter

of transmittal is designed to complement the MD&A and should be read in conjunction with it. The Agency's MD&A can be found immediately following the report of the independent auditor.

### Profile of the Agency

On November 11, 1948, the Monticello Dam was authorized by the Secretary of the Interior, under the Reclamation Project Act of 1939, and was built by the Bureau of Reclamation from 1953-1957, located on Putah Creek, Solano County, in the Vaca Mountains, on the Eastern side of Napa County. The Dam regulates the flows along the reaches of Lower Putah Creek and stores surplus water for Solano County. Lake Berryessa has a storage capacity of 1,602,000-acre feet, which is 522,013,986,054 gallons of water, and was built to provide a secure and reliable water source for local farmers and city residents. Solano County Water Agency (SCWA) was founded by Assembly Bill No. 2069, September 1989, by the California State Legislature, sometimes referred to as the Solano County Water Agency Act. The Legislature found it necessary for the conservation, development, control, and use of water for the public good and for the protection of life and property. This Act defines the boundaries of the Agency and ties the boundaries to the boundaries of the County, which it serves.

As an independent Special District, it operates as a separate local government that has no reporting responsibility to the County or to the Cities within the county. SCWA reports to a Board of Directors consisting of the mayors of the 7 cities in the County, a representative from 3 Irrigation/Agricultural agencies within the county, and members of the County Board of Supervisors. The Board contains publicly elected officials and serve terms equal to their elected terms. The Board appoints the General Manager, who is the chief executive and is responsible for the Agency's operations and to administer the programs in accordance with the policies.



Overhead view of Monticello Dam and Powerhouse

## Water Supply and Mission Statement

SCWA was established to provide an adequate water supply to the cities within Solano County and is responsible for the conservation, development, control and use of water for the public good. It is the Agency's responsibility to maintain the infrastructure to deliver raw water to the cities within the county, work in conjunction with the county on soil erosion projects and public flood control projects.

The Solano Project provides about half the municipal water supply and a majority of the agricultural water supply in Solano County. It is our most important water supply providing reliable high quality water stored and controlled locally. Our primary mission is to protect and maintain the reliability and quality of the water supply.

The North Bay Aqueduct provides about half the municipal water supply in Solano County. It is a critical water supply that will provide most of the water for future growth in Solano County. Since the North Bay Aqueduct (NBA) is owned and operated by Department of Water Resources (DWR), a state agency, SCWA's role is limited. Our goal is to improve NBA water supply reliability and water quality. The Solano Project provides about half the municipal water supply and much of the agricultural water supply in Solano County. It is our most important water supply providing reliable high-quality water stored and controlled locally. Our primary mission is to protect and maintain the reliability and quality of the water supply.

## Habitat Conservation

As lead Agency for the Solano Habitat Conservation program (HCP), the agency's role is to develop the HCP in a coordinated effort with Plan Participants, public stakeholders, and the Resource Agencies (Department of Fish and Game, US Fish and Wildlife, National Marine Fisheries Service). Within the Plan Area, Solano County plus 8,000 acres of Yolo County, the HCP will permit new urban development, ongoing Operations and Maintenance of Plan Participant facilities, construction of new irrigation and flood control facilities; and Solano Irrigation District annexations. To offset these impacts, the HCP will prescribe a Conservation Strategy for the Covered Species, and an HCP Reserve System will be established for the benefit of the Covered Species and the habitat that they and many other species in the region depend on.

## Groundwater

Currently ground water plays a small role of water resources for the county. There is a potential for increased use. SCWA has been designated by the county groundwater agencies as the reporting authority for the Putah Fan/Tehema groundwater basin for groundwater information under a new state law.

SCWA is working with Member Agencies and other stakeholders on collecting groundwater data in Solano County and compiling into the groundwater database, for developing groundwater reports for state reporting requirements and for future decisions on management of Solano County's groundwater.



## Water Conservation

State law and regulation encourage water conservation efforts and our Solano Project contract requires water management plans that address water conservation. The USBR Water Management Plans, Urban Water Management Plans, and Agricultural Water Management Plans, provide a framework for implementing appropriate water conservation measures. Good water management dictates implementing such water conservation measures. SCWA defers to our cities and districts to determine an appropriate level of water conservation and technically, administratively, and financially assists our member agencies on water conservation efforts.

## Administration and Finance

The Administration and Finance division facilitate business and financial services of the Agency, to provide support to staff in their roles at the Agency, and to develop the human and organizational potential of the Agency in support of the Agency missions of water resource planning, and management, flood control, habitat conservation, and water conservation. Administration and Finance is committed to the values of excellence, mutual respect, diversity, cooperation and communication, integrity, ethics, and accountability.

The Agency adopts an annual budget and makes decisions on the efficient use of its resources. The financial plan includes the operating and capital programs, sets levels of related operating and capital expenditures that may be made during the budget period. The Board of Directors approves the annual budget, and it is implemented and monitored throughout the year by project managers and executive management, responding to unforeseen emergency circumstances. The budget for fiscal year 2020-21 was approved on June 10, 2021, and supports the mission, value, and goals, and objectives of the strategic plan. The budget for fiscal year 2020-21 included an operating budget of \$38,350,308 in revenues, and \$37,858,674 of expenses. The capital budget approved was \$6,073,990 and the Rehab & Betterment budget was for \$1,360,000.

Signed: \_\_\_\_\_



Dated: \_\_\_\_\_

12/30/21

General Manager; Solano County Water Agency

# **Solano County Water Agency Board of Directors**

## **Chairman of the Board**

Director Dale Crossley; Reclamation District No. 2068

## **Vice Chairman**

Supervisor Jim Spering; Solano County District 3

## **General Members**

Mayor Steve Young; City of Benicia

Mayor Steve Bird; City of Dixon

Mayor Harry Price; City of Fairfield

Director Ryan Mahoney; Maine Prairie Water District

Mayor Ron Kott; City of Rio Vista

Supervisor Erin Hannigan; Solano County District 1

Supervisor Monica Brown; Solano County District 2

Supervisor John Vasquez; Solano County District 4

Supervisor Mitch Mashburn; Solano County District 5

Director John Kluge; Solano County Irrigation District

Mayor Lori Wilson; City of Suisun City

Mayor Ron Rowlett; City of Vacaville

Mayor Robert McConnell; City of Vallejo

## **Other Committees**

### **Executive Committee**

Supervisor Jim Spering

Director Dale Crossley

Director John Kluge

Supervisor Mitch Mashburn

Mayor Ron Rowlett

### **Legislative Committee**

Director Dale Crossley

Supervisor Erin Hannigan

Director John Kluge

Mayor Lori Wilson

Mayor Ron Kott

### **Water Policy Committee**

Director Dale Crossley

Director John Kluge

Supervisor John Vasquez

Supervisor Mitch Mashburn

Mayor Robert McConnell

**Key**

- LPCCC – Lower Putan Creek Coordinating Committee
- SWP – State Water Project
- O&M – Operations and Maintenance
- PDO – Putan Diversion Office
- WQ – Water Quality
- GV – Green Valley
- Temporary
- \* Management Employees





## INDEPENDENT AUDITOR'S REPORT

To the Board of Directors  
of the Solano County Water Agency  
Vacaville, California

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities and major funds of the Solano County Water Agency (Agency), as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### *Auditor's Responsibility*

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### *Opinions*

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Agency as of June 30, 2021, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Other Matters***

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, pension information, and OPEB information on pages 5-11 and 53-59 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

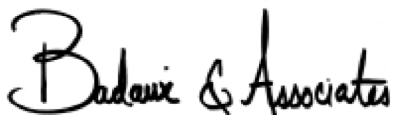
#### ***Other Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's basic financial statements. The introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory section and statistical section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

### ***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated December 30, 2021 on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.



Badawi and Associates, CPAs  
Berkeley, California  
December 30, 2021

## MANAGEMENT'S DISCUSSION AND ANALYSIS

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SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021

The following discussion and analysis of the section of the Solano County Water Agency's (Agency) financial performance provides an overview of the Agency's financial activities for the fiscal year ending June 30, 2021. This information is presented in conjunction with the audited financial statements.

## **FINANCIAL HIGHLIGHTS**

The assets and deferred outflows of resources of the Agency exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$70,950,568 (net position). Of this amount, \$19,284,792 represents unrestricted net position, which may be used to meet the government's ongoing obligations to citizens and creditors.

- The Agency's total net position increased \$5,001,613.
- At the close of the fiscal year, the Agency's governmental funds reported combined fund balances of \$55,520,975, an increase of \$2,613,837, in comparison with the prior year.

## **OVERVIEW OF THE ANNUAL FINANCIAL REPORT**

The financial section of this report consists of four parts: Government-wide financial statements, fund financial statements, the notes to the financial statements, and required supplementary information.

The government-wide financial statements are prepared using the accrual basis of accounting. They present all the assets, deferred outflows of resources, liabilities, and deferred inflows of resources of the Agency, with the difference reported as net position. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows.

The fund financial statements are prepared using the modified accrual basis of accounting. They present the assets and liabilities of the Agency that are expected to be generated by or used for near-term inflows or outflows, with the difference reported as fund balance. Changes in fund balance are reported if they will have an effect on the near-term cash flow of the Agency.

The notes provide additional information that is essential to the reader for a full understanding of the data provided in the government-wide and fund financial statements.

The required supplementary information presents the Agency's progress in funding its obligations to provide pension and health benefit to its employees as well as the Agency's budgetary comparison schedules.

## **NET POSITION**

The Statement of Net Position presents the financial position of the Agency on a full accrual basis and provides information about the nature and amount of resources and obligations at year-end. It also provides the basis for computing rate of return, evaluating the capital structure of the Agency, and assessing the liquidity and financial flexibility of the Agency.



**SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021**

The following Table A-1 summarizes the Statement of Net Position as of June 30, 2021 and June 30, 2020 follows:

TABLE A-1  
STATEMENT OF NET POSITION

	2021	2020	\$Change	%Change
<b>ASSETS</b>				
Current and other assets	\$ 57,820,574	\$ 54,864,906	\$ 2,955,668	5%
Noncurrent assets	534,496	170,895	363,601	213%
Capital assets	15,433,468	12,858,997	2,574,471	20%
Total Assets	73,788,538	67,894,798	5,893,740	9%
Deferred Outflows of Resources	1,238,953	1,632,875	(393,922)	-24%
<b>LIABILITIES</b>				
Current liabilities	2,531,556	2,055,408	476,148	23%
Noncurrent liabilities	357,796	862,850	(505,054)	-59%
Total Liabilities	2,889,352	2,918,258	(28,906)	-1%
Deferred Inflows of Resources	1,187,571	660,460	527,111	80%
<b>NET POSITION</b>				
Net investment in capital assets	15,335,356	12,858,997	2,476,359	19%
Restricted	36,330,420	31,878,555	4,451,865	14%
Unrestricted	19,284,792	21,211,403	(1,926,611)	-9%
Total Net Position	\$ 70,950,568	\$ 65,948,955	\$ 5,001,613	8%

Table A-1 summarizes the net position of the Agency and reflects the net position increase of \$5,001,613 from \$65,948,955 in fiscal year 2020 to \$70,950,568 in fiscal year 2021. Net investment in capital assets increased \$2,574,471, reflecting the net of assets additions and depreciation on capital assets. Approximately 28% of the Agency's net position reflects its investment in capital assets (e.g., land, building, machinery, and equipment). The Agency uses these capital assets to provide services to the Agency; consequently, these assets are not available for future spending. The restricted net position totals \$36,330,420 at June 30, 2021 representing funds that are obligated to be spent within State Water Project, Ulati, and Green Valley. The increase in restricted net position of \$4,451,865 mainly consists of the revenues exceeding expenses in most of the funds. The unrestricted net position is a resource that can be used for transactions relating to the general operations of the Agency and decreased by \$1,926,611, primarily due to the expenses exceeding the revenues in the Solano Project funds.

## CHANGES IN NET POSITION

The Statement of Net Position is a snapshot that shows assets and deferred outflows of resources, liabilities and deferred inflows of resources, and net position at a specific point in time. The Statements of Activities provides information on the nature and source of these assets and liabilities represented on the Statement of Net Position. This statement shows that revenues exceeded expenses by \$5,001,613 for fiscal year 2021.

SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021

The following Table A-2 summarizes the Statement of Activities for the fiscal years ending June 30, 2021 and June 30, 2020:

TABLE A-2  
STATEMENT OF ACTIVITIES

	2021	2020	\$Change	%Change
REVENUES				
Program Revenues				
Charges for services	\$ 3,355,698	\$ 2,786,476	\$ 569,222	20%
Operating grants and contributions	286,925	959,082	(672,157)	-70%
General Revenues				
Property taxes	27,478,627	26,752,979	725,648	3%
Investment earnings	171,005	897,398	(726,393)	-81%
Other	286,124	124,314	161,810	130%
Total Revenue	31,578,379	31,520,249	58,130	0%
EXPENSES				
Solano Project	11,422,473	11,114,866	\$ 307,607	3%
State Water Project	14,202,526	14,849,962	(647,436)	-4%
Ulatis Flood Control	883,497	922,970	(39,473)	-4%
Interest and fiscal charges	416	-	416	
Green Valley Flood Control	67,854	106,279	(38,425)	-36%
Total Expenses	26,576,766	26,994,077	(417,311)	-2%
Change in net position	5,001,613	4,526,172	475,441	11%
Net position - beginning	65,948,955	61,422,783	4,526,172	7%
Net position - ending	\$ 70,950,568	\$ 65,948,955	\$ 5,001,613	8%

Ending net position totaled \$70,950,568 at June 30, 2021, an increase in net position of \$5,001,613 or 8% from June 30, 2020. Total revenues increased by \$58,130 during the fiscal year 2021 compared to 2020. Property tax revenue increased in fiscal year 2021 compared to 2020 by \$725,648 or 3%. Grant revenues decreased by \$672,157 or 70%, from June 30, 2020. Total expenses decreased by \$417,311 or 2% to \$26,576,766 in 2021. The Solano Project expenses increased by \$307,607 from 2020 to 2021 primarily due to budgeted capital outlay and general support, PSC, Dam, and Solano Project Operations & Maintenance decreased slightly but were offset by Consulting costs for technical studies and support. The State Water Project expenses decreased by \$706,987 from 2020 to 2021 primarily due to decreased efforts on Petersen Ranch, after completing initial cleanup and new fencing project, and other reduced costs due to another dry year. Ulatis and Green Valley have fluctuations in maintenance costs depending on the dry/wet annual cycles.

SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021

**COMPARISON OF BUDGETED TO ACTUAL REVENUES AND EXPENDITURES – GENERAL FUND**

The table below compares Actual Revenues and Expenditures to those budgeted.

TABLE A-3  
GENERAL FUND - SOLANO PROJECT BUDGET TO ACTUAL ANALYSIS

	Final Amended Budget	Actual Amounts	Variance with Final Budget Positive (Negative)
<b>REVENUES:</b>			
Property taxes	\$ 10,967,542	\$ 10,956,483	\$ (11,059)
Charges for services	308,562	427,527	118,965
Investment earnings	82,295	68,171	(14,124)
Intergovernmental	111,000	286,925	175,925
Other revenues	56,372	255,447	199,075
<b>Total revenues</b>	<b>11,525,771</b>	<b>11,994,553</b>	<b>468,782</b>
<b>EXPENDITURES:</b>			
Current:			
Water purchases	173,600	94,600	79,000
Operations and maintenance	4,735,734	4,744,452	(8,718)
Administration and general	5,145,825	3,829,121	1,316,704
Conservation and flood control	789,720	671,935	117,785
Engineering	1,433,733	1,536,363	(102,630)
Capital outlay	3,131,685	3,158,942	(27,257)
Debt service:			
Principal	-	2,241	(2,241)
Interest and fiscal charges	-	416	(416)
<b>Total expenditures</b>	<b>15,410,297</b>	<b>14,038,070</b>	<b>1,372,227</b>
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(3,884,526)</b>	<b>(2,043,517)</b>	<b>1,841,009</b>
<b>OTHER FINANCING SOURCES (USES):</b>			
Capital lease financing	-	100,353	100,353
<b>Total other financing sources (uses)</b>	<b>-</b>	<b>100,353</b>	<b>100,353</b>
<b>Net change in fund balances</b>	<b>\$ (3,884,526)</b>	<b>\$ (1,943,164)</b>	<b>\$ 1,941,362</b>

Revenues during the year were \$468,782 above the amount included in the amended budget for FY2020-21. The main drivers were as follows:

- Intergovernmental Revenues – Grant revenues has decreased over prior years and during the current year, we under-budgeted due to timing.
- Other Revenues – With the purchase of Sackett Ranch property, there are several buildings being leased. We sold off used LPC equipment and had spoil sales on a restoration project.

SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021

Actual expenditures were \$1,372,227 lesser than the amended budget. The major savings resulted from the following:

- Administrative expenditures were under budget due to the postponement of 5 positions due to COVID 19 and the postponement of acquiring additional office space. The HCP project expenditures were postponed again due to the delay of EIR/EIS, and the purchase of easement property being delayed until 2021/2022. There have also been delays within the Flood Master Plan and the Dixon Watershed Implementation program. Due to the LNU Complex Fire, other programs, studies, and assessments have also been delayed

## CAPITAL ASSETS

The Agency's capital assets, net of accumulated depreciation, consist mainly of land purchases (Sackett Ranch) and land improvements (Cement Hill Bypass). The Agency continues to add new water monitoring equipment and field equipment as part of its water supply and flood control operations. In addition to the Sackett Ranch land purchase, numerous building and farm equipment were part of the purchase. SCWA is also cost-sharing a new John Deere Motor Grader with Solano Irrigation District on the Solano Project.

TABLE A-4  
CAPITAL ASSETS

	2021	2020
Land	8,746,401	7,063,469
Construction-in-progress	259,286	36,482
Buildings	2,732,716	1,700,109
Cement Hill Bypass land improvements	2,535,494	2,535,494
Water monitoring equipment	2,374,428	2,310,374
Machinery and field equipment	3,152,049	3,073,995
Furniture, fixtures, and office equipment	364,136	364,136
Subtotal	20,164,510	17,084,059
Less accumulated depreciation	(4,731,042)	(4,225,062)
Total net capital assets	15,433,468	12,858,997

Additional information about the Agency's capital assets can be found in Note 4 in the Notes to the Basic Financial Statements.

## LONG TERM DEBT

The Agency's long-term debt consist of the following:

	Balance at July 1, 2020	Additions	Deletions	Balance at June 30, 2021	Due in One Year	Due in More Than One Year
Capital leases	\$ -	\$ 100,353	\$ 2,241	\$ 98,112	\$ 12,588	\$ 85,524

Additional information about the Agency's long-term debt can be found in Note 5 in the Notes to the Basic Financial Statements.

SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021

**FINANCIAL ANALYSIS OF AGENCY FUNDS**

The following Table A-5 summarizes the changes in fund balances for the governmental funds:

TABLE A-5  
CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS

	Solano Project	State Water Project	Ulatris Flood Control	Green Valley Flood Control	Total
<b>REVENUES</b>					
Property taxes	10,956,483	14,831,240	1,542,426	148,477	27,478,626
Charges for services	427,527	2,928,171	-	-	3,355,698
Investment earnings	68,171	77,282	24,657	894	171,004
Grant revenues	286,925	-	-	-	286,925
Other income	255,447	17,241	13,438	-	286,126
<b>Total Revenues</b>	<b>11,994,553</b>	<b>17,853,934</b>	<b>1,580,521</b>	<b>149,371</b>	<b>31,578,379</b>
<b>EXPENDITURES</b>					
Water purchase	94,600	12,292,000	-	-	12,386,600
Operations and maintenance	4,744,452	343,265	678,590	53,636	5,819,943
Administration and general	3,829,121	1,203,433	86,550	14,218	5,133,322
Conservation and flood control	671,935	233,925	-	-	905,860
Engineering	1,536,363	121,208	-	-	1,657,571
Capital outlay	3,158,942	-	-	-	3,158,942
Debt Service:					
Principal	2,241	-	-	-	2,241
Interest & Fiscal Charges	416	-	-	-	416
<b>Total Expenditures</b>	<b>14,038,070</b>	<b>14,193,831</b>	<b>765,140</b>	<b>67,854</b>	<b>29,064,895</b>
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(2,043,517)</b>	<b>3,660,103</b>	<b>815,381</b>	<b>81,517</b>	<b>2,513,484</b>
<b>OTHER FINANCING SOURCES (USES):</b>					
Capital Lease Financing	100,353	-	-	-	100,353
Total Other financing sources (uses)	100,353	-	-	-	100,353
<b>Net Change in Fund Balance</b>	<b>(1,943,164)</b>	<b>3,660,103</b>	<b>815,381</b>	<b>81,517</b>	<b>2,613,837</b>
Fund balance, beginning	21,028,583	23,957,575	7,643,680	277,300	52,907,138
Fund balance, ending	19,085,419	27,617,678	8,459,061	358,817	55,520,975

Solano Project - As of June 30, 2021, the Solano Project reported an ending fund balance of \$19,085,421, a decrease of \$1,943,162 from 2020. Expenditures were under budget mainly due to LPCCC Grants and service projects either being completed, expired, or not happening. Due to a dry year and Covid-19, Rehab & Betterment projects have been delayed, and the HCP Conservation easement with PG&E and the Office Expansion are scheduled for completion during 2022.

SOLANO COUNTY WATER AGENCY  
MANAGEMENTS DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2021

State Water Project -As of June 30, 2021, the State Water Project reported ending fund balance of \$27,617,677, an increase from 2020 of \$3,660,104. This increase in fund balance is due primarily to delayed implementation of North Bay Aqueduct projects and studies, delay of Office Expansion, and higher than anticipated property tax revenues.

Ulati Flood Control Zone 1 - As of June 30, 2021 the Ulati Flood Control reported an ending fund balance of \$8,459,061, an increase of \$815,380 from 2020. Actual property tax revenues exceeded planned expenditures. This fluctuates every year depending on weather and timing.

Green Valley Flood Control Zone 2 - As of June 30, 2020, the Green Valley Flood Control reported an ending fund balance of \$358,818, an increase of \$81,518 from 2020 due to actual property tax revenues higher than expected, decreased operations and maintenance costs. This fluctuates every year depending on weather and timing.

### **ECONOMIC FACTORS AND NEXT YEAR'S BUDGET**

During 2003, the Agency developed a Capital Project Funding Plan that forecasts capital project needs over a five- year horizon. There are a few major projects that have uncertainties regarding if and when they will be funded and at what level. The Capital Project Funding Plan, portions of which was scheduled for revision in 2020-2021 fiscal year, has been delayed to due Covid-19 and the LNU Fire Complex work.

Water rates charged by the Agency to cities, districts, and agencies are fixed by contract and do not change in relationship to the Agency's expenditures or revenues. Capital costs for the Solano Project have been paid off; therefore, Solano County Water Agency does not make payments to the United States Bureau of Reclamation for Solano Project water and, therefore, does not charge for Solano Project water supply for most of its contracting agencies.

During this current fiscal year, we have experienced the COVID-19 pandemic, which has crossed into the new fiscal year of 2021-2022. The pandemic hit during the FY2021 budget process, and due to the unknown nature, the Agency did not modify the fiscal year 2020-2021 budget. During August of 2020, Solano County suffered from a terrible fire season and the Agency has been doing additional water monitoring and emergency work to mitigate possible damage during the upcoming rainy season.

### **REQUESTS FOR INFORMATION**

This financial report is designed to provide a general overview of the finances for the Agency. Questions concerning any information provided in this report or requests for additional information should be addressed to the General Manager, 810 Vaca Valley Parkway, Suite 203, Vacaville, CA 95688.

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# **BASIC FINANCIAL STATEMENTS**

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# **GOVERNMENT-WIDE FINANCIAL STATEMENTS**

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**Solano County Water Agency**  
**Statement of Net Position**  
**June 30, 2021**

	Governmental Activities
<b>ASSETS</b>	
Cash and cash equivalents	\$ 56,879,238
Accounts receivable	753,658
Interest receivable	18,942
Prepaid expenses and other assets	168,736
Net OPEB asset	534,496
Capital assets:	
Nondepreciable	9,005,687
Depreciable	11,158,823
Less accumulated depreciation	(4,731,042)
Total capital assets, net	15,433,468
<b>Total assets</b>	<b>73,788,538</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	
Deferred outflows of resources related to the net pension liability	1,137,822
Deferred outflows of resources related to the net OPEB asset	101,131
<b>Total deferred outflows of resources</b>	<b>1,238,953</b>
<b>LIABILITIES</b>	
Accounts payable	1,694,759
Accrued payroll	42,761
Deposits	90,597
Unearned revenues	471,482
Compensated absences:	
Due within one year	219,369
Due in more than one year	151,867
Capital leases:	
Due within one year	12,588
Due in more than one year	85,524
Net pension liability:	
Due in more than one year	120,405
<b>Total liabilities</b>	<b>2,889,352</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Deferred inflows of resources related to the net pension liability	584,868
Deferred inflows of resources related to the net OPEB asset	602,703
<b>Total deferred inflows of resources</b>	<b>1,187,571</b>
<b>NET POSITION</b>	
Net investment in capital assets	15,335,356
Restricted	36,330,420
Unrestricted	19,284,792
<b>Total net position</b>	<b>\$ 70,950,568</b>

See accompanying Notes to Basic Financial Statements

**Solano County Water Agency**  
**Statement of Activities**  
**For the year ended June 30, 2021**

Functions/Programs	Expenses	Program Revenues				Net (Expense)
		Charges for	Operating	Capital	Total	Revenue and
		Services	Grants and	Grants and		Changes in
			Contributions	Contributions		Net Position
						Governmental
						Activities
<b>Primary government:</b>						
<b>Governmental activities:</b>						
Solano Project	\$11,422,473	\$ 427,527	\$ 286,925	\$ -	\$ 714,452	\$(10,708,021)
State Water Project	14,202,526	2,928,171	-	-	2,928,171	(11,274,355)
Ulati Project	883,497	-	-	-	-	(883,497)
Green Valley Flood Control	67,854	-	-	-	-	(67,854)
Interest and fiscal charges	416	-	-	-	-	(416)
Total primary government	<u>\$26,576,766</u>	<u>\$3,355,698</u>	<u>\$ 286,925</u>	<u>\$ -</u>	<u>\$3,642,623</u>	<u>(22,934,143)</u>
<b>General Revenues:</b>						
						27,478,627
						171,005
						286,124
						<u>27,935,756</u>
						5,001,613
						65,948,955
						<u>\$ 70,950,568</u>

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# **FUND FINANCIAL STATEMENTS**

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**Solano County Water Agency**  
**Balance Sheet**  
**Governmental Funds**  
**June 30, 2021**

	Solano Project	State Water Project	Ulatris Flood Control	Green Valley Flood Control	Total Governmental Funds
<b>ASSETS</b>					
Cash and cash equivalents	\$ 19,596,174	\$ 28,284,611	\$ 8,591,723	\$ 406,730	\$ 56,879,238
Accounts receivable	738,503	9,755	5,400	-	753,658
Interest receivable	7,529	8,577	2,737	99	18,942
Prepaid and other other assets	63,600	105,136	-	-	168,736
<b>Total assets</b>	<b>\$ 20,405,806</b>	<b>\$ 28,408,079</b>	<b>\$ 8,599,860</b>	<b>\$ 406,829</b>	<b>\$ 57,820,574</b>
<b>LIABILITIES AND FUND BALANCES</b>					
<b>Liabilities:</b>					
Accounts payable	\$ 1,146,047	\$ 359,901	\$ 140,799	\$ 48,012	\$ 1,694,759
Accrued payroll	42,761	-	-	-	42,761
Deposits	90,597	-	-	-	90,597
Unearned revenue	40,982	430,500	-	-	471,482
<b>Total liabilities</b>	<b>1,320,387</b>	<b>790,401</b>	<b>140,799</b>	<b>48,012</b>	<b>2,299,599</b>
<b>Fund Balances:</b>					
Nonspendable	63,600	105,136	-	-	168,736
Restricted	-	27,512,542	8,459,061	358,817	36,330,420
Assigned	3,250,000	-	-	-	3,250,000
Unassigned	15,771,819	-	-	-	15,771,819
<b>Total fund balances</b>	<b>19,085,419</b>	<b>27,617,678</b>	<b>8,459,061</b>	<b>358,817</b>	<b>55,520,975</b>
<b>Total liabilities and fund balances</b>	<b>\$ 20,405,806</b>	<b>\$ 28,408,079</b>	<b>\$ 8,599,860</b>	<b>\$ 406,829</b>	<b>\$ 57,820,574</b>



**Solano County Water Agency**  
**Reconciliation of the Governmental Funds Balance Sheet**  
**to the Government-Wide Statement of Net Position**  
**June 30, 2021**

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<b>Total Fund Balances of Governmental Funds</b>	<b>\$ 55,520,975</b>
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Amounts reported for governmental activities in the Statement of Net Position are different because:

Capital assets used in governmental activities were not current financial resources. Therefore, they were not reported in the Governmental Funds Balance Sheet. The capital assets were adjusted as follows:

Nondepreciable	9,005,687
Depreciable, net of accumulated depreciation	6,427,781

In the Government-Wide Financial Statements, deferred employer contributions for pension and OPEB, certain differences between actuarial estimates and actual results, and other adjustments resulting from changes in assumptions and benefits are deferred in the current year:

Deferred outflows of resources related to pension	1,137,822
Deferred outflows of resources related to OPEB	101,131
Deferred inflows of resources related to pension	(584,868)
Deferred inflows of resources related to OPEB	(602,703)

Long-term (liabilities)/assets were not due and payable in the current period, and other long-term assets were not current financial resources. Therefore, they were not reported in the Governmental Funds Balance Sheet:

Net OPEB asset	534,496
Compensated absences - due within one year	(219,369)
Compensated absences - due in more than one year	(151,867)
Capital leases - due within one year	(12,588)
Capital leases - due in more than one year	(85,524)
Net pension liability	(120,405)

<b>Net Position of Governmental Activities</b>	<b><u>\$ 70,950,568</u></b>
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**Solano County Water Agency**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**Governmental Funds**  
**For the year ended June 30, 2021**

	Solano Project	State Water Project	Ulati Flood Control	Green Valley Flood Control	Total Governmental Funds
<b>REVENUES:</b>					
Property taxes	\$ 10,956,483	\$ 14,831,240	\$ 1,542,426	\$ 148,477	\$ 27,478,626
Charges for services	427,527	2,928,171	-	-	3,355,698
Investment earnings	68,171	77,282	24,657	894	171,004
Intergovernmental	286,925	-	-	-	286,925
Other revenues	255,447	17,241	13,438	-	286,126
<b>Total revenues</b>	<b>11,994,553</b>	<b>17,853,934</b>	<b>1,580,521</b>	<b>149,371</b>	<b>31,578,379</b>
<b>EXPENDITURES:</b>					
Current:					
Water purchases	94,600	12,292,000	-	-	12,386,600
Operations and maintenance	4,744,452	343,265	678,590	53,636	5,819,943
Administration and general	3,829,121	1,203,433	86,550	14,218	5,133,322
Conservation and flood control	671,935	233,925	-	-	905,860
Engineering	1,536,363	121,208	-	-	1,657,571
Capital outlay	3,158,942	-	-	-	3,158,942
Debt Service:					
Principal	2,241	-	-	-	2,241
Interest and fiscal charges	416	-	-	-	416
<b>Total expenditures</b>	<b>14,038,070</b>	<b>14,193,831</b>	<b>765,140</b>	<b>67,854</b>	<b>29,064,895</b>
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(2,043,517)</b>	<b>3,660,103</b>	<b>815,381</b>	<b>81,517</b>	<b>2,513,484</b>
<b>OTHER FINANCING SOURCES (USES):</b>					
Capital lease financing	100,353	-	-	-	100,353
<b>Total other financing sources (uses)</b>	<b>100,353</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100,353</b>
<b>Net change in fund balances</b>	<b>(1,943,164)</b>	<b>3,660,103</b>	<b>815,381</b>	<b>81,517</b>	<b>2,613,837</b>
<b>FUND BALANCES:</b>					
Beginning of year	21,028,583	23,957,575	7,643,680	277,300	52,907,138
End of year	<u>\$ 19,085,419</u>	<u>\$ 27,617,678</u>	<u>\$ 8,459,061</u>	<u>\$ 358,817</u>	<u>\$ 55,520,975</u>

# Solano County Water Agency

## Reconciliation of the Governmental Funds Statement of Revenues, Expenditures, and Changes in Fund Balances to the Government-Wide Statement of Activities For the year ended June 30, 2021

<b>Net Change in Fund Balances - Total Governmental Funds</b>	<b>\$ 2,613,837</b>
Amounts reported for governmental activities in the Statement of Activities were different because:	
Governmental funds reported asset acquisitions as expenditures. However, in the Government-Wide Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This was the amount of capital assets recorded in the current year.	3,158,942
Proceeds from sale of assets are recognized as revenue in the governmental funds, however, only gain or loss on disposal of assets is recognized in the government-wide	(26,548)
Depreciation expense on capital assets was reported in the Government-Wide Statement of Activities, but did not require the use of current financial resources. Therefore, depreciation expense was not reported as an expenditure in the governmental funds.	(557,923)
the accrual increased compensated absences payable in the Government-Wide Statement of Net Position.	(42,583)
Capital lease financing provide current financial resources to Governmental Funds, but capital lease financing incresed long-term liabilities in the Government-Wide Statement of Net Position	(100,353)
Repayment of debt principal is an expenditure in the governmental funds, but the repayment reduces the long-term liabilities in the statement of net position	2,241
OPEB benefits reported in the Government-Wide Statement of Activities are not current financial resources and therefore is not reported in the governmental funds.	(95,863)
Current year pension and OPEB contributions are recorded as expenditures in the governmental funds, however these amounts are reported as deferred outflows of resources in the Government-Wide Statement of Net Position.	
Deferred outflows related to current year pension contributions	408,211
Deferred outflows related to current year OPEB contributions	78,391
Pension expense reported in the Government-Wide Statement of Activities does not require the use of current financial resources, and therefore is not reported as an expenditure in the governmental funds.	(436,739)
<b>Change in Net Position of Governmental Activities</b>	<b>\$ 5,001,613</b>

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# NOTES TO BASIC FINANCIAL STATEMENTS

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**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The basic financial statements of the Solano County Water Agency (Agency) have been prepared in conformity with accounting principles generally accepted in the United States of America. The Government Accounting Standards Board (GASB) is the acknowledged standard setting body for establishing accounting and financial reporting standards followed by governmental entities in the United States of America. The more significant of the Agency's accounting policies are described below:

**A. *Financial Reporting Entity***

The Solano County Water Agency (the Agency) was created in 1951 by an act of the California Legislature as the "Solano County Flood Control and Water Conservation District." In 1988, the legislative act was changed to modify the governing board and the name was changed to Solano County Water Agency in 1989. The governing board is made up of five members of the Solano County Board of Supervisors, the mayors from the seven cities in the county and three representatives from three agricultural irrigation districts. The Agency provides wholesale water services to cities, districts, and state agencies and lead efforts to protect rights to existing sources of water and participates in efforts to secure new sources of projects and is involved in countywide flood control planning. As required by accounting principles generally accepted in the United States of America, these financial statements present the Agency alone as the Agency has no component units, related organizations, or jointly governed organizations.

**B. *Basis of Accounting and Measurement Focus***

The accounts of the Agency are organized on the basis of funds, each of which is considered a separate accounting entity with its own self-balancing set of accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund balance or net position, revenues, and expenditures or expenses. These funds are established for the purpose of carrying out specific activities or certain objectives in accordance with specific regulations, restrictions, or limitations. Governmental resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled.

**Government-Wide Financial Statements**

The Agency's government-wide financial statements include a Statement of Net Position and a Statement of Activities. These financial statements are presented on an "economic resources" measurement focus and the accrual basis of accounting. Accordingly, all the Agency's assets and liabilities, including capital assets, as well as infrastructure assets, and long-term liabilities, are included in the accompanying Statement of Net Position. The Statement of Activities presents changed in net position. Under the accrual basis of accounting, revenues are recognized in the period in which they are earned while expenses are recognized in the period in which liabilities are incurred.

Certain types of transactions reported as program revenues for the Agency are reported in three categories:

- Charges for services
- Operating grants and contributions
- Capital grants and contributions

Certain eliminations have been made in regards to interfund activities, payables and receivables. All internal balances in the Statement of Net Position. In the Statement of Activities, internal fund transactions have been eliminated. There were no interfund activities requiring elimination for the year ended June 30, 2021.

The Agency applies all GASB pronouncements and interpretations currently in effect.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, Continued**

***B. Basis of Accounting and Measurement Focus, Continued***

**Fund Financial Statements**

Governmental funds are accounted for on a spending or “current financial resources” measurement focus and the modified accrual basis of accounting. Accordingly, only current assets and current liabilities are included on the Balance Sheet. The Statement of Revenues, Expenditures, and Changes in Fund Balances present increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in net current assets. Under modified accrual basis accounting, revenues are recognized in the accounting period in which they become both “measurable and available” to finance expenditures of the current period.

The Agency’s funds, all of which are considered to be major governmental funds, are reported as separate columns in the fund financial statements. The funds of the Agency are described below:

**General Fund:**

*Solano Project* – This fund accounts for the Agency's water supply contract with the U.S. Bureau of Reclamation for the water supply provided by contract cities, districts, and State agencies. Property tax revenues are used to pay for operations, maintenance, rehabilitation, and betterment. Operations and maintenance are performed by contract with the Solano Irrigation District. Included in this fund are costs associated with a water master to monitor water use in the Upper Putah Creek Watershed and development of a Habitat Conservation Plan. Other functions include the flood control program and water conservation program.

**Special Revenue Funds:**

*State Water Project* - This fund accounts for the Agency's water supply contract with the California Department of Water Resources for the repayment of construction, operations, and maintenance costs of the North Bay Aqueduct, and the contracts with member agencies for the purchase of this water.

*Ulati Flood Control* - This fund accounts for the costs of operating and maintaining the Ulati Flood Control Facilities, which were built by the Federal Soil Conservation Service. The Agency contracts with the Solano County Resource Management Department for the maintenance of this project.

*Green Valley Flood Control* - This fund accounts for the costs of operating and maintaining the Green Valley Flood Control Facilities, which were built by the U.S. Army Corps of Engineers. The Agency contracts with the Solano County Resource Management Department for the maintenance of this project.

**Governmental Fund Financial Statements, Continued**

Revenues are recorded when received in cash, except that revenues subject to accrual (generally those received within 90 days after year-end) are recognized when due. The primary revenue sources that have been treated as susceptible to accrual by the Agency include taxes, intergovernmental revenues, interest and charges for services.

The Reconciliation of the Governmental Fund Financial Statements to the Government-Wide Financial Statements is provided.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, Continued**

**C. *Cash, Cash Equivalents and Investments***

Cash and cash equivalents are defined as demand deposit account balances, pooled investments in the State of California Local Agency Investment Fund (LAIF), and money market funds with California Asset Management Program (CAMP).

The Agency categorizes fair value measurements of its investments based on the hierarchy established by generally accepted accounting principles. The fair value hierarchy, which has three levels, is based on valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The Agency does not have any investments that are measured using Level 3 inputs.

**D. *Accounts Receivable***

In the government-wide statements, receivables consist of all revenues earned at year-end and not yet received. Receivables are recorded in the financial statements net of any allowance for doubtful accounts if applicable, and estimated refunds due. No allowance for losses has been reflected at June 30, 2021 as management believes all receivables to be collectible. Major receivable balances for the governmental activities consist of grants. Long-term loans in governmental funds are treated as expenditures in the year advanced and as revenues in the year repayment is measurable and available. Loans receivable are recorded in the fund statements, but are also recorded as deferred inflows of resources to indicate they do not represent current financial resources.

**E. *Prepays and Inventory***

Inventories are stated at cost (average cost per unit) for governmental funds. The cost is recorded as an expenditure/expense in the funds at the time individual inventory items are consumed, rather than purchased. Inventories of governmental funds are offset by nonspendable fund balance to indicate they do not constitute resources available for future appropriation.

Prepaid items are also recognized under the consumption method. Payments to vendors that reflect costs applicable to future accounting periods are recorded as prepaid items in both government-wide and fund financial statements.

**F. *Capital Assets***

All capital assets are valued at historical cost or estimated historical cost if actual historical cost is not available. Provision is made for depreciation using the straight-line method over the estimated useful lives of the assets, which range from three to forty years. It is the Agency's policy to capitalize all capital assets with an initial cost of more than \$5,000. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Costs of assets sold or retired (and the related amounts of accumulated depreciation) are eliminated from the accounts in the year of sale or retirement and the resulting gain or loss is included in the statement of activities.



**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, Continued**

**F. Capital Assets, Continued**

Depreciation is provided using the straight-line method which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The purpose of depreciation is to spread the cost of capital assets equitably among all users over the life of these assets. The Agency has assigned the useful lives listed below to capital assets:

Type	Useful Life
Buildings and improvements	40 years
Land improvements	25 - 30 years
Water monitoring equipment	5 - 10 years
Machinery and field equipment	5 - 15 years
Furniture, fixtures, and office equipment	3 - 10 years

In the fund financial statements, capital assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition.

**G. Unearned Revenues**

Unearned revenues arise when resources are received by the Agency before it has a legal claim to them, as when grant monies are received prior to the incurrence of qualifying expenditures. In subsequent periods, when the Agency has a legal claim to the resources, the liability for unearned revenue is removed from the balance sheet and revenue is recognized.

**H. Compensated Absences**

The Agency's policy allows employees to accumulate earned but unused vacation and administrative leave which will be paid to employees upon separation of service from the Agency. The policy also allows employees to receive payment for one-half of their accumulated sick leave upon retirement. Vested or accumulated vacation and sick leave are accrued in the government-wide statements as the benefits accrue to employees. However, a liability for these amounts is reported in the governmental funds only if they have matured, for example, as a result of employee resignations or retirements.

**I. Deferred Outflows/Inflows of Resources**

In addition to assets, the statement of net position or balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position or fund balance that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position or balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, Continued**

**J. Net Position and Fund Balance**

**Government-Wide Financial Statements**

Net position is the excess of all the Agency's assets and deferred outflows of resources over all its liabilities and deferred inflows of resources, regardless of fund. Net position is divided into three categories. These categories apply only to net position, which is determined at the government-wide level, and are described below:

Net investment in capital assets - Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

Restricted net position - Consists of net position with constraints place on the use either by (1) external groups such as creditors, granters, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

Unrestricted net position - Unrestricted net position represents resources derived from taxes, grants, and charges for services. These resources are used for transactions relating to the general operations of the Agency, and may be used at the discretion of the Board to meet current expenses for any purpose.

When an expense is incurred that can be paid using either restricted or unrestricted resources, the Agency's policy is to first apply the expense toward restricted resources, and then towards unrestricted resources.

**Fund Financial Statements**

The governmental fund financial statements present fund balances based on classifications that comprise a hierarchy that is based primarily on the extent to which the Agency is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications used in the governmental fund financial statements are as follows:

Nonspendable - Amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.

Restricted - Amounts that are restricted for specific purposes when constraints placed on the use of resources are either (a) externally imposed by creditors, granters, contributors, laws, or regulations of other governments; or (b) imposed by law through constitutional provisions or enabling legislation.

Committed - Amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority.

Assigned - Amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.

Unassigned - Amounts representing the residual classification for the general fund and residual negative fund balance of special revenue and capital project funds.

Detail about the Agency's fund balance classifications at June 30, 2021 is described in Note 6.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, Continued**

**K. Property Taxes**

Property taxes are assessed and collected by Solano County (the County). The County remits the property taxes to the Agency when the taxes are collected and the allocation has been determined. Property taxes attach as an enforceable lien on property as of January 1. Taxes are levied on October 1, are payable in two installments, and become delinquent if not paid by December 10 or April 10. The Agency has elected to receive the property taxes from the County under the Teeter Program. Under this program, the Agency receives 100% of the levied property taxes in periodic payments with the County assuming responsibility for delinquencies.

**L. Pension**

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Agency's California Public Employees' Retirement System (CalPERS) plan (the Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**M. Other Postemployment Benefits (OPEB)**

For purposes of measuring the net OPEB (asset) liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Agency's plan (OPEB Plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value. Generally accepted accounting principles required that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2020
Measurement Period	July 1, 2019 to June 30, 2020

**N. Use of Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from these estimates.

**O. Implementation of Governmental Accounting Standards Board (GASB) Pronouncements**

In 2021, the Agency adopted new accounting standards in order to conform to the following Governmental Accounting Standards Board Statements:

**GASB Statement No. 84 – Fiduciary Activities** – The objective of this statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. The Agency restated its beginning net position of the custodial funds as part of implementation of this statement.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, Continued**

***O. Implementation of Governmental Accounting Standards Board (GASB) Pronouncements, Continued***

**GASB Statement No. 90** – Majority Equity Interests – The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legal separate organization should be reported as an investment if a government's holding of the equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value. The requirements of this statement did not apply to the Agency for the current fiscal year.

**GASB Statement No. 93** – Interbank Offered Rates (except LIBOR removal and lease modifications) – Some governments have entered into agreements in which variable payments made or received depend on an interbank offered rate (IBOR) –most notably, the London Interbank Offered Rate (LIBOR). As a result of global reference rate reform, LIBOR is expected to cease to exist in its current form at the end of 2021, prompting governments to amend or replace financial instruments for the purpose of replacing LIBOR with other reference rates, by either changing the reference rate or adding or changing fallback provisions related to the reference rate. GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, as amended, requires a government to terminate hedge accounting when it renegotiates or amends a critical term of a hedging derivative instrument, such as the reference rate of a hedging derivative instrument's variable payment. In addition, in accordance with GASB Statement No. 87, Leases, as amended, replacement of the rate on which variable payments depend in a lease contract would require a government to apply the provisions for lease modifications, including remeasurement of the lease liability or lease receivable. The objective of GASB Statement No. 93 is to address those and other accounting and financial reporting implications that result from the replacement of an IBOR. The requirements of this statement did not apply to the Agency for the current fiscal year.

**GASB Statement No. 97** - Certain Component Unit Criteria, And Accounting And Financial Reporting For Internal Revenue Code Section 457 Deferred Compensation Plans—an Amendment Of GASB Statements No. 14 And No. 84, And A Supersession Of GASB Statement No. 32 - The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The Agency has classified its section 457 as other employee benefit plan as part of implementation this statement.

**GASB Statement No. 98** – The Annual Comprehensive Financial Report – This statement establishes the term annual comprehensive financial report and its acronym ACFR. That new term and acronym replace instances of comprehensive annual financial report and its acronym in the generally accepted accounting principles for state and local governments. The Agency has elected to early implement the provisions of this Statement during the current fiscal year and duly changed its report titles.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**2. CASH AND INVESTMENTS**

**A. Summary of Cash and Investments**

Cash and investments consisted of the following at June 30, 2021:

Deposits with financial institutions	\$ 975,414
Petty cash	143
Total cash on hand and deposits	975,557
Local Agency Investment Fund (LAIF)	23,199,586
California Asset Management Program (CAMP)	27,891,487
Certificates of deposit	4,792,897
Money market funds	19,711
Total investments	55,903,681
Total Cash and Investments	\$ 56,879,238

**B. Deposits**

The carrying amount of the Agency's cash deposit was \$975,414 as of June 30, 2021. Bank balances before reconciling items were a positive amount of \$ 1,665,514 at June 30, 2021. The Agency's cash deposit was fully insured up to \$250,000 by the Federal Deposit Insurance Commission. The remaining amount was collateralized with securities held by the pledging financial institutions in the Agency's name.

The California Government Code (Code) Section 53652 requires California banks and savings and loan associations to secure the Agency's cash deposits by pledging securities as collateral. The Code states that collateral pledged in this manner shall have the effect of perfecting a security interest in such collateral superior to those of a general creditor.

Fair value of pledged securities must equal at least 110% of the Agency's cash deposits. California law also allows institutions to secure deposits by pledging first trust deed mortgage notes having a value of 150% of the Agency's total cash deposits.

The Agency follows the practice of pooling cash and investments of all funds, except for funds required to be held by fiscal agents under the provisions of bond indentures. Interest income earned on pooled cash and investments is allocated to the various funds based on the period-end cash and investment balances. Interest income from cash and investments with fiscal agents is credited directly to the related fund.

**C. Investments Authorized by the Code and the Agency's Investment Policy**

California statutes authorize agencies to invest in idle or surplus funds in a variety of credit instruments as provided for in the California Government Code, Section 53600, Chapter 4 - Financial Affairs. The Agency is authorized, by its Board of Directors, to invest its cash in the State of California's Local Agency Investment Fund (LAIF), California Asset Management Program (CAMP), the Solano County Investment Pool, or Federal Depository Insurance Corporation (FDIC) insured accounts in a bank or savings and loan association. The Agency's investment policy does not contain any specific provisions intended to limit the Agency's exposure to interest rate risk, credit risk, concentration of credit risk, or custodial credit risk.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**2. CASH AND INVESTMENTS, Continued**

**C. *Investments Authorized by the Code and the Agency's Investment Policy, Continued***

The Agency's portfolio value fluctuates in an inverse relationship to any change in interest rate. Accordingly, if interest rates rise, the portfolio value will decline. If interest rates fall, the portfolio value will rise. The portfolio for year-end reporting purposes is treated as if it were all sold. Therefore, fund balance must reflect the portfolio's change in value. These portfolio value changes are unrealized unless sold. Generally, the Agency's practice is to buy and hold investments until maturity dates. Consequently, the Agency's investments are carried at fair value.

The Agency is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by Code Section 16429 under the oversight of the Treasurer of the State of California. The Agency's investments with LAIF at June 30, 2021 include a portion of the pool funds invested in Structured Notes and Asset-Backed Securities. These investments included the following:

Structured Notes are debt securities (other than asset-backed securities) whose cash flow characteristics (coupon rate, redemption amount, or stated maturity) depend upon one or more indices and/or have embedded forwards or options.

Asset-Backed Securities, the bulk of which are mortgage backed securities, entitle their purchasers to receive a share of the cash flows from a pool of assets such as principal and interest repayments from a pool of mortgages (such as collateralized mortgage obligations) or credit card receivables.

At June 30, 2021, the Agency had \$23,199,586 invested in LAIF, which had invested 2.31% of the pool investment funds in Structured Notes and Asset-Backed Securities as compared to 3.37% in the previous year. The LAIF fair value factor of 1.00008297 was used to calculate the fair value of the investments in LAIF.

The Agency is a participant in the California Asset Management Program (CAMP). CAMP is an investment pool offered by the California Asset Management Trust (the Trust). The Trust is a joint powers authority and public agency created by the Declaration of Trust and established under the provisions of the California Joint Exercise of Powers Act (California Government Code Section 6500 et Seq., or the "Act") for the purpose of exercising the common power of CAMP participants to invest certain proceeds of debt issues and surplus funds. CAMP investments are limited to investments permitted by subdivisions (a) to (n), inclusive, of Section 53601 of the California Government Code. The Agency reports its investments in CAMP at the amortized cost provided by CAMP, which is the same as the value of the pool share in accordance with GASB 79 requirements. At June 30, 2021 the fair value was approximate to the Agency's cost.

The Agency, as a CAMP shareholder, may withdraw all or any portion of the funds in its CAMP account at any time by redeeming shares. The CAMP Declaration of Trust permits the CAMP trustee to suspend the right of withdrawal from CAMP or to postpone the date of payment of redemption proceeds if the New York Stock Exchange is closed other than for customary weekend and holiday closings, if trading on the New York Stock Exchange is restricted, or if, in the opinion of the CAMP trustees, an emergency exists such that disposal of the CAMP pool securities or determination of its net asset value is not reasonably practicable. If the right of withdrawal is suspended, the Agency may either withdraw its request for that withdrawal or receive payment based on the net asset value of the CAMP pool next determined after termination of the suspension of the right of withdrawal.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**2. CASH AND INVESTMENTS, Continued**

**D. Risk Disclosures**

**Interest Rate Risk:** Interest rate risk is the market value fluctuation due to overall changes in the interest rates. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The Agency had no investments that were highly sensitive to interest rate fluctuations at June 30, 2021.

Information held by the Agency grouped by maturity date at June 30, 2021 are shown below:

Investment Type	Total	Remaining Maturity	
		1 Year or Less	1-5 Years
Local Agency Investment Fund (LAIF)	\$ 23,199,586	\$ 23,199,586	\$ -
California Asset Management Program (CAMP)	27,891,487	27,891,487	-
Certificates of deposit	4,792,897	19,711	-
Money market funds	19,711	4,792,897	-
Total Investments	<u>\$ 55,903,681</u>	<u>\$ 55,903,681</u>	<u>\$ -</u>

**Credit Risk:** Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. LAIF and CAMP do not have a rating provided by a nationally recognized rating organization. The Agency's certificates of deposit and money market funds are not rated.

**Concentration Risk:** The investment policy of the Agency contains no limitations on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code.

**Custodial Credit Risk:** Custodial credit risk for deposits is the risk that, in the event of a failure of the depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**2. CASH AND INVESTMENTS, Continued**

**E. Investment Valuation**

Investments (except for money and market accounts, time deposits, and commercial paper) are measured at fair value on a recurring basis. *Recurring* fair value measurements are those that GASB Statements require or permit in the statement of net position at the end of each reporting period. Fair value measurements are categorized based on the valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs. Investment fair value measurements at June 30, 2021 are described below.

Investment Type	Total	Fair Value Measurement Using		
		Level 1	Level 2	Level 3
Certificates of deposits	\$ 4,792,897	\$ -	\$ 4,792,897	\$ -
Total investments subject to fair value	4,792,897	\$ -	\$ 4,792,897	\$ -

**Investments not subject to levelling disclosure:**

Money market funds	19,711
Local Agency Investment Fund (LAIF)	23,199,586
California Asset Management Program (CAMP)	27,891,487
Total Investments	<u>\$ 55,903,681</u>

**3. ACCOUNTS AND GRANTS RECEIVABLE**

The Agency's receivables at June 30, 2021 consisted of the following:

Water sales receivable	\$ 326,914
Miscellaneous receivable	210
Grants receivable	426,534
Total receivables	<u>\$ 753,658</u>



**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**4. CAPITAL ASSETS**

The Agency's capital asset activity for the year ended June 30, 2021 as follows:

	Balance at July 1, 2020	Additions	Retirements	Transfers	Balance at June 30, 2021
Governmental activities:					
Capital assets not being depreciated					
Land	\$ 7,063,469	\$ 1,682,932	\$ -	\$ -	\$ 8,746,401
Construction-in-progress	36,482	222,804	-	-	259,286
Total capital assets not being depreciated	7,099,951	1,905,736	-	-	9,005,687
Capital assets being depreciated					
Land improvements	2,535,494	-	-	-	2,535,494
Buildings	1,700,109	1,032,607	-	-	2,732,716
Water monitoring equipment	2,310,374	87,946	(23,893)	-	2,374,427
Machinery and field equipment	3,073,995	132,653	(54,598)	-	3,152,050
Furniture, fixtures, and office equipment	364,136	-	-	-	364,136
Total capital assets being depreciated	9,984,108	1,253,206	(78,491)	-	11,158,823
Less accumulated depreciation	(4,225,062)	(557,923)	51,943	-	(4,731,042)
Total capital assets, net	\$ 12,858,997	\$ 2,601,019	\$ (26,548)	\$ -	\$ 15,433,468

Depreciation expense for the year ended June 30, 2021 was charged to functions as follows:

Governmental activities:

Solano Project	\$ 430,871
State Water Project	8,695
Ulati Flood Control Project	118,357
Total depreciation expense	<u>\$ 557,923</u>

**5. CAPITAL LEASE OBLIGATION**

Changes in capital lease amounts for the year ended June 30, 2021 were as follows:

Balance at July 1, 2020	Additions	Deletions	Balance at June 30, 2021	Due in One Year	Due in More Than One Year
\$ -	\$ 100,353	\$ 2,241	\$ 98,112	\$ 12,588	\$ 85,524

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**5. CAPITAL LEASE OBLIGATION, Continued**

**Capital lease:**

On May 14, 2021, The Solano Irrigation District entered into an equipment lease agreement in the amount of \$358,402 at 2.50% interest with Deere Credit, INC, to finance the purchase of a grader. Monthly principal and interest payments of \$4,745 are due starting June 2021 through June 2025. The Agency has agreed to a 28% cost share agreement of the lease obligation.

Debt service requirements are shown below:

Fiscal Year	Principal	Interest	Total
2022	\$ 12,588	\$ 2,325	\$ 14,913
2023	13,963	1,953	15,916
2024	14,316	1,628	15,944
2025	57,245	1,266	58,511
Total	<u>\$ 98,112</u>	<u>\$ 7,172</u>	<u>\$ 105,284</u>
Due in one year	<u>\$ 12,588</u>		
Due in more than one year	<u>\$ 85,524</u>		

**6. COMPENSATED ABSENCES**

The following is a summary of the changes in the Agency's compensated absences for the year ended June 30, 2021:

	Balance at July 1, 2020	Additions	Reductions	Balance at June 30, 2021	Current Portion
Governmental activities:					
Compensated absences	<u>\$ 328,653</u>	<u>\$ 202,624</u>	<u>\$ (160,041)</u>	<u>\$ 371,236</u>	<u>\$ 219,369</u>

**7. FUND BALANCE**

GASB Statement No. 54, Fund Balance Reporting and Governmental Fund Type Definitions, provides more clearly defined fund balance categories to make the nature and extent of the constraints placed on a government's fund balances more transparent.

The Board of Directors, as the Agency's highest level of decision-making authority, may commit fund balance for specific purposes pursuant to constraints imposed by formal action. Committing fund balance is accomplished by approval of an action item by the Board of Directors. These committed amounts cannot be used for any other purpose unless the Board of Directors removes or changes the specified use through the same type of formal action taken to establish the commitment.

Assigned fund balances are amounts that are constrained by the Agency's intent to be used for specific purposes, but are neither restricted nor committed. The Agency has delegated the authority to assign fund balance to the General Manager.

The accounting policies of the Agency consider restricted fund balance to have been spent first when an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available. Similarly, when an expenditure is incurred for purposes for which amounts in any of the unrestricted classifications of fund balance could be used, the Agency considers committed amounts to be reduced first, followed by assigned amounts, and unassigned amounts.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**7. FUND BALANCE, Continued**

As of June 30, 2021, fund balances were comprised of the following:

	Solano Project	State Water Project	Ulatris Flood Control	Green Valley Flood Control	Total Governmental Funds
Nonspendable:					
Prepays	\$ 40,516	\$ 105,136	\$ -	\$ -	\$ 145,652
Inventory	23,084	-	-	-	23,084
Total nonspendable	63,600	105,136	-	-	168,736
Restricted:					
Special projects	-	27,512,542	8,459,061	358,817	36,330,420
Assigned:					
Capital projects	3,250,000	-	-	-	3,250,000
Unassigned	15,771,819	-	-	-	15,771,819
Total fund balance	<u>\$ 19,085,419</u>	<u>\$ 27,617,678</u>	<u>\$ 8,459,061</u>	<u>\$ 358,817</u>	<u>\$ 55,520,975</u>

**8. ADMINISTRATIVE AND GENERAL EXPENDITURES**

The following is a summary of administration and general expenditures of the fund financial statements by natural classification for the year ended June 30, 2021:

Salaries and benefits	\$ 3,499,176
Professional services	699,000
Dues and memberships	149,642
Public education	183,564
Property tax administration fee	128,647
Governmental advocacy	156,884
Office equipment	51,290
Office expense	66,920
Telephone	42,147
Insurance	72,318
Watermaster services	22,707
Fuel	20,495
Board expense	19,688
Talent decision monitoring	8,526
Miscellaneous	43,707
Overhead reallocation	(31,389)
Total	<u>\$ 5,133,322</u>

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**9. DEFINED BENEFIT PENSION PLAN**

**A. Plan Description**

All qualified permanent full and part-time Agency employees working at least 1,000 hours per year are eligible to participate in the Agency's cost-sharing multiple-employer defined benefit pension plan (Plan) administered by the California Public Employees' Retirement System (CalPERS). The Plan consists of individual rate plans (benefit tiers) within a safety risk pool (police and fire) and a miscellaneous risk pool (all other). Plan assets may be used to pay benefits for any employer rate plan of the safety and miscellaneous pools. Accordingly, rate plans within the safety or miscellaneous pools are not separate plans under GASB Statement No. 68. Individual employers may sponsor more than one rate plan in the miscellaneous or safety risk pools. The Agency sponsors two rate plans (both miscellaneous). Benefit provisions under the Plan are established by State statute and Agency resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

**B. Benefits Provided**

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. Active members belonging to the Classic Plan are required to contribute 7% of their annual covered salary. Active members belonging to the PEPPA plan are required to contribute 6.25% of their annual covered salary. The Agency makes the contributions required of the Classic employees on their behalf and for their account.

The rate plan provisions and benefits in effect at June 30, 2021 are summarized as follows:

	Miscellaneous - Classic	Miscellaneous - PEPPA
Hire Date	Prior to January 1, 2013	On or after January 1, 2013
Benefit vesting schedule	5 years service	5 years service
Benefit payment	Monthly for life	Monthly for life
Retirement age	50-55	52-67
Monthly benefits, as a % of eligible compensation	2.0% to 2.5%	1.0% to 2.5%
Required employee contribution rates	6.908%	6.750%
Required employer contribution rates	11.031%	7.732%
Required UAL payment	\$55,592	\$3,408

**C. Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the Plan are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The Agency is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

The Agency's required contributions to the Plan for the measurement period ended June 30, 2020 were \$897,112.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**9. DEFINED BENEFIT PENSION PLAN, Continued**

***D. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions***

As of June 30, 2021, the Agency reported a net pension liability of \$120,405 for its proportionate share of the net pension liability of the Plan.

The Agency's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of June 30, 2020, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2019 rolled forward to June 30, 2020 using standard update procedures. The Agency's proportion of the net pension liability was based on a projection of the Agency's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

The Agency's proportionate share of the net pension liability of the Plan as of June 30, 2019 and 2020 was as follows:

Proportion - June 30, 2019	0.00617%
Proportion - June 30, 2020	0.00111%
Change - Increase (Decrease)	<u>-0.00617%</u>

For the year ended June 30, 2021, the Agency recognized pension expense of \$436,739 which included employer paid member contributions for the Classic Plan. At June 30, 2021, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 408,211	\$ -
Changes in assumptions	-	859
Differences between expected and actual experience	6,205	-
Changes in employer's proportion	16,960	584,009
Differences between the employer's contribution and the employer's proportionate share of contributions	702,869	-
Net differences between projected and actual earnings on plan investments	3,577	-
Total	<u>\$ 1,137,822</u>	<u>\$ 584,868</u>

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**9. DEFINED BENEFIT PENSION PLAN, Continued**

**D. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions, Continued**

The amount of \$408,211 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Fiscal Year Ending June 30:	Deferred Outflows/(Inflows) of Resources
2022	\$ 43,907
2023	30,721
2024	2,234
Thereafter	-

**Actuarial Assumptions** – The total pension liabilities in the June 30, 2019 valuations were determined using the following actuarial assumptions:

Valuation Date	Jun 30, 2019
Measurement Date	Jun 30, 2020
Actuarial Cost Method	Entry-Age Normal Cost Method
Discount Rate	7.15%
Inflation	2.50%
Salary Increases	Varies by Entry Age and Service
Investment Rate of Return	7.15%
Mortality (1)	Derived using CalPERS membership data for all funds
Post Retirement Benefit Increase	Contract COLA up to 2.50% until purchasing power protection allowance floor on purchasing power applies, 2.50% thereafter

(1) The mortality table used was developed based on CalPERS-specific data. The table includes 15 years of mortality improvements using Society of Actuaries Scale 90% of scale MP 2016. For more details on this table, please refer to the December 2017 experience study report (based on CalPERS demographic data from 1997 to 2015) that can be found on the CalPERS website.

**Discount Rate** – The discount rate used to measure the total pension liability was 7.15% for the Plan. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the Plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.15 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate of 7.15 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**9. DEFINED BENEFIT PENSION PLAN, Continued**

**D. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions, Continued**

The long-term expected rate of return on pension plan investments was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

Asset Class <sup>(1)</sup>	Asset Class Allocation	Real Return Years 1 - 10 <sup>(2)</sup>	Real Return Years 11+ <sup>(3)</sup>
Global Equity	50.00%	4.80%	5.98%
Fixed Income	28.00%	1.00%	2.62%
Inflation Assets	0.00%	0.77%	1.81%
Private Equity	8.00%	6.30%	7.23%
Real Assets	13.00%	3.75%	4.93%
Liquidity	1.00%	0.00%	(0.92%)

(1) In the system's ACFR, Fixed Income is included in Global Debt Securities;

Liquidity is included in Short-Term Investments; Inflation Assets are included in both Global Equity Securities and Global Debt Securities.

(2) An expected inflation of 2.00% used for this period.

(3) An expected inflation of 2.92% used for this period.

**E. Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate**

The following presents the Agency's proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the Agency's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	Discount Rate -1% 6.15%	Current Discount Rate 7.15%	Discount Rate +1% 8.15%
Net Pension (Asset) Liability	\$ 1,131,321	\$ 120,405	\$ (714,884)

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**9. DEFINED BENEFIT PENSION PLAN, Continued**

**F. Plan Fiduciary Net Position**

Detailed information about the Plan's fiduciary net position is available in the separately issued CalPERS financial reports.

**G. Payable to the Pension Plan**

At June 30, 2021 the Agency reported a payable of \$0 for outstanding amount of contributions to the pension plan.

**10. OTHER POST EMPLOYMENT BENEFITS (OPEB)**

The Agency provides postemployment healthcare benefits for retired employees in accordance with their published employee handbook.

**A. Description of the Plan**

The Solano County Water Agency Retirement Health Plan (the Health Plan) provides healthcare benefits for retired employees in accordance with the Agency's published employee handbook. The Health Plan is part of the California Employers' Retiree Benefit Trust (CERBT) plan, an agent multiple-employer plan administered by the California Public Employees' Retirement System (CalPERS), which acts as a common investment and administrative agent for participating entities within the State of California. The Agency provides certain medical insurance coverage to all employees who retire from the Agency and meet the age and service requirement for eligibility. The Agency pays 100% of the eligible retirees' medical plan premiums up to \$12,500 per year. There are no separate financial statements issued for the Health Plan.

**B. Employees Covered**

As of the June 30, 2020 measurement date, the following current and former employees were covered by the benefit terms under the Health Plan:

	Number of Covered Participants
Inactives currently receiving benefits	1
Inactive employees entitled to but not yet receiving benefits	-
Active employees	20
Total	21

**C. Contributions**

The contribution requirements of plan members and the Agency are based on a pay-as-you-go basis. For the measurement period ended June 30, 2020, the Agency paid \$12,348 on behalf of its retirees, administrative expenses of \$33, and the estimated implied subsidy was \$9,309. In addition, in fiscal year 2019, the Agency's Board approved to participate in CalPERS' California Employer's Retiree Benefit Trust (CERBT). Contributions made to the CERBT trust for the measurement period ended June 30, 2020 totaled \$122,347. Total payments for the measurement period ended June 30, 2020 were \$144,037.



**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**10. OTHER POST EMPLOYMENT BENEFITS (OPEB), Continued**

**D. Net OPEB Asset**

The Agency's net OPEB asset was measured as of June 30, 2020 and the total OPEB liability used to calculate the net OPEB asset was determined by an actuarial valuation dated June 30, 2020 to determine the June 30, 2021 total OPEB liability, based on the following actuarial assumptions:

Contribution Policy	Agency contributes full ADC
Discount Rate	6.25% at June 30, 2020 6.25% at June 30, 2019
Expected Long-Term Rate of Return on Investments	Expected Agency contributions projected to keep sufficient plan assets to pay all benefits from trust
General Inflation	2.75% annually
Mortality, Retirement, Disability,	CalPERS 1997-2015 Experience Study
Mortality Improvement	Mortality projected fully generational with Scale MP-2019
Salary Increases	Aggregate - 3% annually Merit - CalPERS 1997-2015 Experience Study
Medical Trend	Non-Medicare - 7.5% for 2020, decreasing to an ultimate rate of 4% in 2076 Medicare - 6.5% for 2020, decreasing to an ultimate rate of 4% in 2076
Healthcare Participation	100%
Cap Increases	2% increase annually commencing in 2021

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentages and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

	Target Allocation *	Expected Real Rate of Return
Asset Class Component		
Global Equity	40.00%	4.82%
Fixed Income	43.00%	1.47%
TIPS	5.00%	1.29%
Commodities	4.00%	0.84%
REITs	8.00%	3.76%
Assume Long-term Rate of Inflation		2.75%
Expected Long-term Net Rate of Return, Rou		6.25%

\* Policy target effective October 1, 2018

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**10. OTHER POST EMPLOYMENT BENEFITS (OPEB), Continued**

**E. Discount Rate**

The discount rate used to measure the total OPEB liability was 6.25%. The projection of cash flows used to determine the discount rate assumed that the Agency's contributions are projected to keep sufficient plan assets to pay all benefits from the trust.

**F. Changes in the Net OPEB Asset**

The changes in the net OPEB asset for the Health Plan are as follows:

	Total OPEB Liability	Fiduciary Net Position	Net OPEB (Asset) Liability
Balance at June 30, 2020 (Measurement date of June 30, 2019)	\$ 1,580,056	\$ 1,750,951	\$ (170,895)
Changes recognized for the measurement period:			
Service cost	156,836	-	156,836
Interest	107,879	-	107,879
Actual versus expected experience	(169,906)	-	(169,906)
Assumption changes	(223,339)	-	(223,339)
Contributions - employer	-	144,037	(144,037)
Net investment income	-	91,952	(91,952)
Benefit payments	(21,657)	(21,657)	-
Administrative expenses	-	(918)	918
Net changes	(150,187)	213,414	(363,601)
Balance at June 30, 2021 (Measurement date of June 30, 2020)	\$ 1,429,869	\$ 1,964,365	\$ (534,496)

**G. Sensitivity of the Net OPEB Asset to Changes in the Discount Rate**

The following table presents the net OPEB asset of the Agency if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for the measurement period ended June 30, 2020:

	Discount Rate -1% (5.25%)	Current Discount Rate (6.25%)	Discount Rate +1% (7.25%)
Net OPEB (Asset) Liability	\$ (292,600)	\$ (534,496)	\$ (729,423)

**H. Sensitivity of the Net OPEB Asset to Changes in the Health Care Cost Trend Rate**

The following table presents the net OPEB asset of the Agency if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rate, for the measurement period ended June 30, 2020:

	1% Decrease	Current Trend	1% Increase
Net OPEB (Asset) Liability	\$ (667,690)	\$ (534,496)	\$ (420,541)

**I. OPEB Plan Fiduciary Net Position**

CERBT issues a publicly available financial report that may be obtained from the California Public Employees' Retirement System at 400 Q Street, Sacramento, CA 95811.

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

**10. OTHER POST EMPLOYMENT BENEFITS (OPEB), Continued**

**J. Recognition of Deferred Outflows/Inflows of Resources**

Gains and losses related to changes in the total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time. Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense. The recognition period differs depending on the source of the gain or loss:

Net difference between projected and actual earnings on OPEB plan investments	5.0 years
Straight line amortization over the expected average remaining service lifetime (EARSL) of all members as of the beginning of the measurement period	11.9 years

**K. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB**

For the fiscal year ended June 30, 2021, the Agency recognized OPEB expense of \$95,863. As of the June 30, 2021, the Agency reported deferred outflows and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
OPEB contributions subsequent to the measurement date	\$ 78,391	\$ -
Differences between expected and actual experience	-	372,030
Changes in assumptions	-	230,673
Net differences between projected and actual earnings on plan investments	22,740	-
Total	<u>\$ 101,131</u>	<u>\$ 602,703</u>

\$78,391 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB asset during the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as expense as follows:

Fiscal Year Ending June 30:	Deferred Outflows/(Inflows) of Resources
2022	\$ (57,381)
2023	(57,644)
2024	(65,604)
2025	(62,339)
2026	(66,427)
Thereafter	(270,568)

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**11. DEFERRED COMPENSATION PLAN**

For the benefit of its employees, the Agency participates in a 457 Deferred Compensation Program. The purpose of this Program is to provide deferred compensation for public employees that elect to participate in the Program. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes.

Federal law requires deferred compensation assets to be held in trust for the exclusive benefit of the participants. Accordingly, the Agency is in compliance with this legislation. Therefore, these assets are not the legal property of the Agency and are not subject to claims of the Agency's general creditors.

In the year 2021, The Agency has evaluated the requirements of GASB Statement No. 84, Fiduciary Activities and GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans and determined that plan didn't meet the criteria to be reported as a fiduciary activity, as required by the above mentioned GASB Statements.

**12. RISK MANAGEMENT**

The Agency participates in the Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA), a public entity risk pool of water agencies in California, for general, automobile, public officials' errors and omissions, property, fidelity, workers' compensation liability, and employers' liability. ACWA/JPIA provides insurance through the pool up to a certain level, beyond which group-purchases commercial excess insurance is obtained. Loss contingency reserves established by the JPIA are funded by contributions from member agencies. The Agency pays an annual premium to the JPIA that includes its pro-rata share of excess insurance premiums, charges for pooled risk, claims adjusting and legal costs, and administrative and other costs to operate the JPIA.

The Agency's maximum coverage under the JPIA is as follows

	Pool Coverage	Commercial Coverage
General and auto liability	\$ 5,000,000	\$ 55,000,000
Public officials and omissions liability	5,000,000	55,000,000
Cyber liability	3,000,000	3,000,000
Property	100,000	500,000,000
Crime	100,000	None
Workers' compensation liability	2,000,000	Statutory

**Solano County Water Agency**  
**Notes to Basic Financial Statements**  
**For the year ended June 30, 2021**

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**13. CONTINGENCIES AND COMMITMENTS**

The Agency periodically enters into commitments which are funded primarily through state grants. The grants are typically for various projects such as rehabilitation, betterment, and maintenance. At June 30, 2021, the Agency had no commitments on unfinished contracts.

Amounts received or receivable from granting agencies are subject to audit and adjustment by grantor applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Agency expects such amounts, if any, to be immaterial.

The Agency has been named a real party in interest in two actions filed in 2010 against the California Department of Water Resources. The actions allege violation of the California Environmental Quality Act. No estimates of liability or conclusions have been or can be reached relative to the impact of this action; however, there can be no assurance that this matter will not adversely affect the Agency's financial position.

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# **REQUIRED SUPPLEMENTARY INFORMATION**

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# Solano County Water Agency

## Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual

### Solano Project

For the year ended June 30, 2021

	Budgeted Amounts		Actual	Variance with
	Original	Final	Amounts	Final Budget
				Positive
				(Negative)
<b>REVENUES:</b>				
Property taxes	\$ 11,166,680	\$ 10,967,542	\$ 10,956,483	\$ (11,059)
Charges for services	473,644	308,562	427,527	118,965
Investment earnings	186,165	82,295	68,171	(14,124)
Intergovernmental	207,200	111,000	286,925	175,925
Other revenues	24,840	56,372	255,447	199,075
<b>Total revenues</b>	<b>12,058,529</b>	<b>11,525,771</b>	<b>11,994,553</b>	<b>468,782</b>
<b>EXPENDITURES:</b>				
Current:				
Water purchases	174,000	173,600	94,600	79,000
Operations and maintenance	5,549,062	4,735,734	4,744,452	(8,718)
Administration and general	4,172,600	5,145,825	3,829,121	1,316,704
Conservation and flood control	1,627,500	789,720	671,935	117,785
Engineering	2,234,801	1,433,733	1,536,363	(102,630)
Capital outlay	305,000	3,131,685	3,158,942	(27,257)
Debt service:				
Principal	-	-	2,241	(2,241)
Interest and fiscal charges	-	-	416	(416)
<b>Total expenditures</b>	<b>14,062,963</b>	<b>15,410,297</b>	<b>14,038,070</b>	<b>1,372,227</b>
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(2,004,434)</b>	<b>(3,884,526)</b>	<b>(2,043,517)</b>	<b>1,841,009</b>
<b>OTHER FINANCING SOURCES (USES):</b>				
Capital lease financing	-	-	100,353	100,353
<b>Total other financing sources (uses)</b>	<b>-</b>	<b>-</b>	<b>100,353</b>	<b>100,353</b>
<b>Net change in fund balances</b>	<b>\$ (2,004,434)</b>	<b>\$ (3,884,526)</b>	<b>(1,943,164)</b>	<b>\$ 1,941,362</b>
<b>FUND BALANCE:</b>				
Beginning of year			21,028,583	
End of year			<u>\$ 19,085,419</u>	



# Solano County Water Agency

## Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual State Water Project For the year ended June 30, 2021

	Budgeted Amounts		Actual	Variance with
	Original	Final	Amounts	Final Budget
				Positive
				(Negative)
<b>REVENUES:</b>				
Property taxes	\$ 15,846,290	\$ 15,128,000	\$ 14,831,240	\$ (296,760)
Charges for services	2,608,100	2,536,850	2,928,171	391,321
Investment earnings	174,800	94,784	77,282	(17,502)
Other revenues	17,241	23,242	17,241	(6,001)
<b>Total revenues</b>	<b>18,646,431</b>	<b>17,782,876</b>	<b>17,853,934</b>	<b>71,058</b>
<b>EXPENDITURES:</b>				
Current:				
Water purchases	12,275,742	12,561,455	12,292,000	269,455
Operations and maintenance	1,038,250	432,000	343,265	88,735
Administration and general	1,868,414	1,139,523	1,203,433	(63,910)
Conservation and flood control	456,000	385,520	233,925	151,595
Engineering	414,100	148,000	121,208	26,792
Capital outlay	25,000	25,000	-	25,000
<b>Total expenditures</b>	<b>16,077,506</b>	<b>14,691,498</b>	<b>14,193,831</b>	<b>497,667</b>
<b>Net change in fund balances</b>	<b>\$ 2,568,925</b>	<b>\$ 3,091,378</b>	<b>3,660,103</b>	<b>\$ 568,725</b>
<b>FUND BALANCE:</b>				
Beginning of year			23,957,575	
End of year			<u>\$ 27,617,678</u>	

# Solano County Water Agency

## Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual Ulati Flood Control For the year ended June 30, 2021

	Budgeted Amounts		Actual	Variance with
	Original	Final	Amounts	Final Budget
				Positive
				(Negative)
<b>REVENUES:</b>				
Property taxes	\$ 1,604,316	\$ 1,560,959	\$ 1,542,426	\$ (18,533)
Investment earnings	58,700	28,800	24,657	(4,143)
Other revenues	7,000	8,036	13,438	5,402
<b>Total revenues</b>	<b>1,670,016</b>	<b>1,597,795</b>	<b>1,580,521</b>	<b>(17,274)</b>
<b>EXPENDITURES:</b>				
Current:				
Operations and maintenance	1,228,500	780,500	678,590	101,910
Administration and general	405,743	153,417	86,550	66,867
Capital outlay	40,000	-	-	-
<b>Total expenditures</b>	<b>1,674,243</b>	<b>933,917</b>	<b>765,140</b>	<b>168,777</b>
<b>Net change in fund balances</b>	<b>\$ (4,227)</b>	<b>\$ 663,878</b>	<b>815,381</b>	<b>\$ 151,503</b>
<b>FUND BALANCE:</b>				
Beginning of year			7,643,680	
End of year			<u>\$ 8,459,061</u>	

# Solano County Water Agency

## Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual Green Valley Flood Control For the year ended June 30, 2021

	Budgeted Amounts		Actual	Variance with
	Original	Final	Amounts	Final Budget
				Positive
				(Negative)
<b>REVENUES:</b>				
Property taxes	\$ 181,405	\$ 144,426	\$ 148,477	\$ 4,051
Investment earnings	1,767	1,097	894	(203)
<b>Total revenues</b>	<u>183,172</u>	<u>145,523</u>	<u>149,371</u>	<u>3,848</u>
<b>EXPENDITURES:</b>				
Current:				
Operations and maintenance	96,000	81,000	53,636	27,364
Administration and general	80,044	20,904	14,218	6,686
<b>Total expenditures</b>	<u>176,044</u>	<u>101,904</u>	<u>67,854</u>	<u>34,050</u>
<b>Net change in fund balances</b>	<u>\$ 7,128</u>	<u>\$ 43,619</u>	<u>81,517</u>	<u>\$ 37,898</u>
<b>FUND BALANCE:</b>				
Beginning of year			277,300	
End of year			<u>\$ 358,817</u>	

**Solano County Water Agency**  
**Required Supplementary Information**  
**For the year ended June 30, 2021**

**1. DEFINED BENEFIT PENSION PLAN**

***Schedule of the Agency's Proportionate Changes in the Net Pension Liability - Last 10 Years\****

Fiscal year	2021	2020	2019	2018	2017	2016	2015
Measurement date	6/30/2020	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Proportion of the net pension liability	0.00111%	0.00617%	0.01191%	0.01260%	0.01160%	0.01076%	0.01200%
Proportionate share of the net pension liability	\$ 120,405	\$ 631,837	\$ 1,147,699	\$ 1,205,732	\$ 1,003,309	\$ 738,680	\$ 751,756
Covered payroll	\$ 2,070,399	\$ 1,957,657	\$ 1,720,043	\$ 1,430,395	\$ 1,297,221	\$ 1,274,487	\$ 1,165,322
Proportionate Share of the net pension liability as a percentage of covered payroll	5.82%	32.28%	66.73%	84.29%	77.34%	57.96%	64.51%
Plan fiduciary net position as a percentage of the total pension liability	75.26%	75.26%	75.26%	73.31%	74.06%	78.40%	79.82%

***Schedule of Contributions - Last 10 Years\****

Fiscal year	2021	2020	2019	2018	2017	2016	2015
Contractually required contribution (actuarially determined)	\$ 234,042	\$ 269,459	\$ 247,357	\$ 206,719	\$ 174,564	\$ 155,648	\$ 169,520
Contribution in relation to the actuarially determined contributions	408,211	897,112	867,061	206,719	174,564	155,648	169,520
Contribution deficiency (excess)	\$ (174,169)	\$ (627,653)	\$ (619,704)	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 2,228,391	\$ 2,070,399	\$ 1,957,657	\$ 1,720,043	\$ 1,430,395	\$ 1,297,221	\$ 1,274,487
Contributions as a percentage of covered payroll	18.32%	43.33%	44.29%	12.02%	12.20%	12.00%	13.30%

**Notes to Schedule of Employer Contribution:**

Methods and Assumptions for 2020/21 ADC:

Valuation Date	June 30, 2018
Actuarial cost method	Entry Age Normal, cost method
Amortization method	Level % of pay, direct rate smoothing
Remaining amortization period	Differs by employer rate plan but not more than 30 years
Asset valuation method	Market Value of Assets
Discount rate	7% (net of administrative expenses)
General Inflation	2.50%
Salary increases	Varies by Entry Age and Service
Mortality	Derived using CalPERS' Membership Data for all Funds. The post-retirement mortality rates include 15 years of projected on-going mortality improvement using 90 percent of Scale MP 2016 published by the Society of Actuaries

\* Fiscal year 2015 was the 1st year of implementation.

**Solano County Water Agency**  
**Required Supplementary Information**  
**For the year ended June 30, 2021**

**2. OTHER POST-EMPLOYMENT BENEFITS PLAN SCHEDULES**

***Schedule of Changes in the Net OPEB Liability and Related Ratios - Last 10 Years\****

<b>Fiscal year</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>
<b>Measurement Period:</b>	<b>6/30/2020</b>	<b>6/30/2019</b>	<b>6/30/2018</b>	<b>6/30/2017</b>
<b>Total OPEB Liability</b>				
Service cost	\$ 156,836	\$ 152,268	\$ 158,962	\$ 153,958
Interest	107,879	93,449	100,328	86,953
Actual versus expected experience	(169,906)	-	(300,000)	-
Assumption changes	(223,339)	-	(37,883)	-
Benefit payments	(21,657)	(17,149)	(32,435)	(31,389)
<b>Net change in the total OPEB liability</b>	<b>(150,187)</b>	<b>228,568</b>	<b>(111,028)</b>	<b>209,522</b>
<b>Total OPEB liability - beginning</b>	<b>1,580,056</b>	<b>1,351,488</b>	<b>1,462,516</b>	<b>1,252,994</b>
<b>Total OPEB liability - ending (a)</b>	<b>\$ 1,429,869</b>	<b>\$ 1,580,056</b>	<b>\$ 1,351,488</b>	<b>\$ 1,462,516</b>
<b>Plan Fiduciary Net Position</b>				
Contributions - employer	\$ 144,037	\$ 147,479	\$ 782,435	\$ 761,389
Contributions - employee	-	-	-	-
Net investment income	91,952	113,156	26,139	3,246
Benefit payments	(21,657)	(17,149)	(32,435)	(31,389)
Administrative expense	(918)	(368)	(1,514)	(38)
<b>Net change in the total OPEB liability</b>	<b>213,414</b>	<b>243,118</b>	<b>774,625</b>	<b>733,208</b>
<b>Plan fiduciary net position - beginning</b>	<b>1,750,951</b>	<b>1,507,833</b>	<b>733,208</b>	<b>-</b>
<b>Plan fiduciary net position - ending (b)</b>	<b>\$ 1,964,365</b>	<b>\$ 1,750,951</b>	<b>\$ 1,507,833</b>	<b>\$ 733,208</b>
<b>Net OPEB (asset) liability - ending (a) - (b)</b>	<b>\$ (534,496)</b>	<b>\$ (170,895)</b>	<b>\$ (156,345)</b>	<b>\$ 729,308</b>
<b>Plan fiduciary net position as a percentage of percentage of the total OPEB liability</b>	<b>137.38%</b>	<b>110.82%</b>	<b>111.57%</b>	<b>50.13%</b>
<b>Covered employee payroll</b>	<b>\$ 2,138,043</b>	<b>\$ 1,983,872</b>	<b>\$ 1,709,111</b>	<b>\$ 1,479,245</b>
<b>Net OPEB (asset) liability as a percentage of covered employee payroll</b>	<b>-25.00%</b>	<b>-8.61%</b>	<b>-9.15%</b>	<b>49.30%</b>

**Notes to Schedule:**

Changes in assumptions:

For the measurement period ended June 30, 2019, there were no changes actuarial assumptions.

For the measurement period ended June 30, 2020, there were the following changes in assumptions:

Reduced cap increase to 2% annually commencing in 2021

Removed ACA Excise Tax

Mortality improvement scale was updated to scale MP-2019

\* Fiscal year 2018 was the 1st year of implementation.

**Solano County Water Agency**  
**Required Supplementary Information**  
**For the year ended June 30, 2021**

**2. OTHER POST-EMPLOYMENT BENEFITS PLAN SCHEDULES, Continued**

***Schedule of Plan Contributions - Last 10 Years\****

<b>Fiscal Year Ended June 30</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>
Actuarially determined contribution (ADC)	\$ 83,961	\$ 156,236	\$ 151,562	\$ 32,435
Contributions in relation to the ADC	78,391	144,037	147,479	782,435
Contribution deficiency (excess)	<u>\$ 5,570</u>	<u>\$ 12,199</u>	<u>\$ 4,083</u>	<u>\$ (750,000)</u>
Covered employee payroll	\$ 2,335,366	\$ 2,138,043	\$ 1,983,872	\$ 1,709,111
Contributions as a percentage of covered employee payroll	3.36%	6.74%	7.43%	45.78%

**Notes to Schedule of Employer Contribution:**

Methods and Assumptions for 2020/21 ADC:

Valuation Date	June 30, 2020
Actuarial cost method	Entry Age Normal, Level % of pay
Amortization method	Level % of pay
Amortization period	18-year fixed period for 2020/21
Asset valuation method	Investment gains and losses spread over 5-year rolling period
Discount rate	6.25%
General Inflation	2.75%
Medical trend	Non-Medicare - 7.5% for 2020, decreasing to an ultimate rate of 4% in 2076
	Medicare - 6.5% for 2020, decreasing to an ultimate rate of 4% in 2076
Motility	CalPERS 1997-2015 experience study
Mortality improvement	Mortality projected fully generational with Scale MP-2019

\* Fiscal year 2018 was the 1st year of implementation.

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## **STATISTICAL SECTION (Unaudited)**

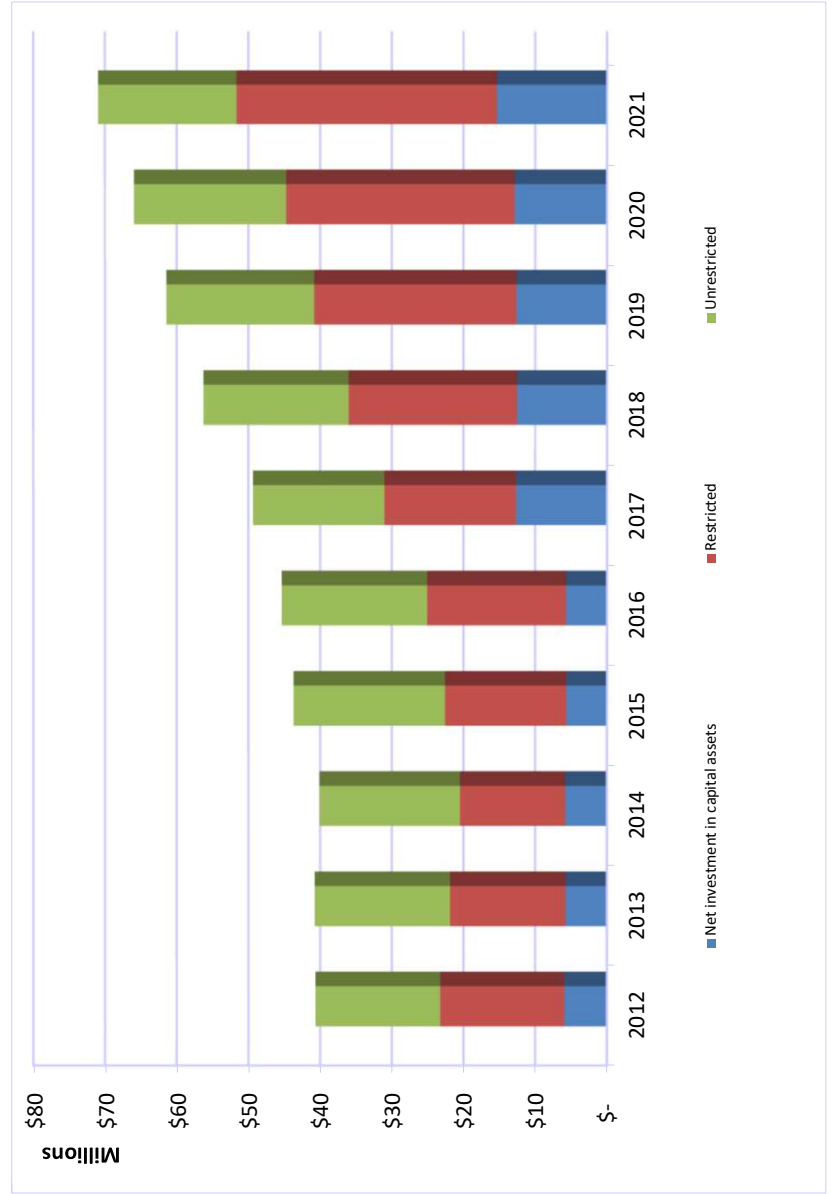
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**SOLANO COUNTY WATER AGENCY**  
**NET POSITION BY COMPONENT**  
**LAST TEN FISCAL YEARS (accrual basis of accounting)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>NET POSITION:</b>										
Net investment in capital assets	\$ 5,912,786	\$ 5,748,772	\$ 5,784,350	\$ 5,645,142	\$ 5,695,633	\$ 12,663,240	\$ 12,527,416	\$ 12,609,847	\$ 12,858,997	\$ 15,335,356
Restricted	17,334,585	16,125,338	14,708,627	16,940,933	19,372,547	18,375,277	23,489,894	28,224,034	31,878,555	36,330,420
Unrestricted	17,384,024	18,885,636	19,600,365	21,118,722	20,277,935	18,322,201	20,253,097	20,588,902	21,211,403	19,284,792
<b>TOTAL NET POSITION</b>	<b>\$ 40,631,395</b>	<b>\$ 40,759,746</b>	<b>\$ 40,093,342</b>	<b>\$ 43,704,797</b>	<b>\$ 45,346,115</b>	<b>\$ 49,360,718</b>	<b>\$ 56,270,407</b>	<b>\$ 61,422,783</b>	<b>\$ 65,948,955</b>	<b>\$ 70,950,568</b>



**SOLANO COUNTY WATER AGENCY**  
**TEN YEAR SUMMARY OF CHANGE IN NET POSITION**  
Year ended June 30,

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Expenses:</b>										
Solano Project	\$ 8,967,155	\$ 6,878,631	\$ 7,947,771	\$ 7,842,334	\$ 10,873,927	\$ 8,791,655	\$ 9,990,085	\$ 11,591,271	\$ 11,114,866	\$ 11,422,889
State Water Project	10,910,216	12,948,693	13,316,883	11,267,198	11,740,362	13,059,922	12,619,932	13,180,546	14,849,962	14,202,526
Ulatis Project	439,703	475,218	526,128	492,856	569,902	749,195	845,659	839,993	922,970	883,497
Green Valley Flood Control	94,916	75,645	48,738	82,593	51,106	38,131	46,853	162,824	106,279	67,854
<b>TOTAL EXPENSES</b>	\$ 20,411,990	\$ 20,378,187	\$ 21,839,520	\$ 19,684,981	\$ 23,235,297	\$ 22,638,903	\$ 23,502,529	\$ 25,774,634	\$ 26,994,077	\$ 26,576,766
<b>Program Revenues:</b>										
Charges for Services	\$ 2,044,963	\$ 2,276,588	\$ 2,856,623	\$ 2,857,106	\$ 3,051,764	\$ 2,949,358	\$ 2,919,415	\$ 2,951,229	\$ 2,786,476	\$ 3,355,698
Operating Grants and Contributions	\$ 3,720,774	\$ 1,418,063	\$ 1,379,384	\$ 1,916,190	\$ 1,110,799	\$ 1,043,419	\$ 1,104,179	\$ 999,765	959,082	286,925
Capital Grants and Contribution									-	-
<b>General Revenues:</b>										
Property Taxes	15,594,620	16,752,464	16,905,773	19,211,278	20,592,430	22,454,976	25,607,346	25,745,116	26,752,979	27,478,627
Investment Earnings	65,725	59,423	31,336	33,942	121,622	205,753	415,234	1,069,972	897,398	171,005
Other revenues							53,590	160,928	124,314	286,124
<b>TOTAL REVENUES</b>	21,426,082	20,506,538	21,173,116	24,018,516	24,876,615	26,653,506	30,099,764	30,927,010	31,520,249	31,578,379
<b>CHANGE IN NET POSITION</b>	\$ 1,014,092	\$ 128,351	\$ (666,404)	\$ 4,333,535	\$ 1,641,318	\$ 4,014,603	\$ 6,597,235	\$ 5,152,376	\$ 4,526,172	\$ 5,001,613

**SOLANO COUNTY WATER AGENCY  
FUND BALANCE - GOVERNMENTAL FUNDS  
LAST TEN FISCAL YEARS**

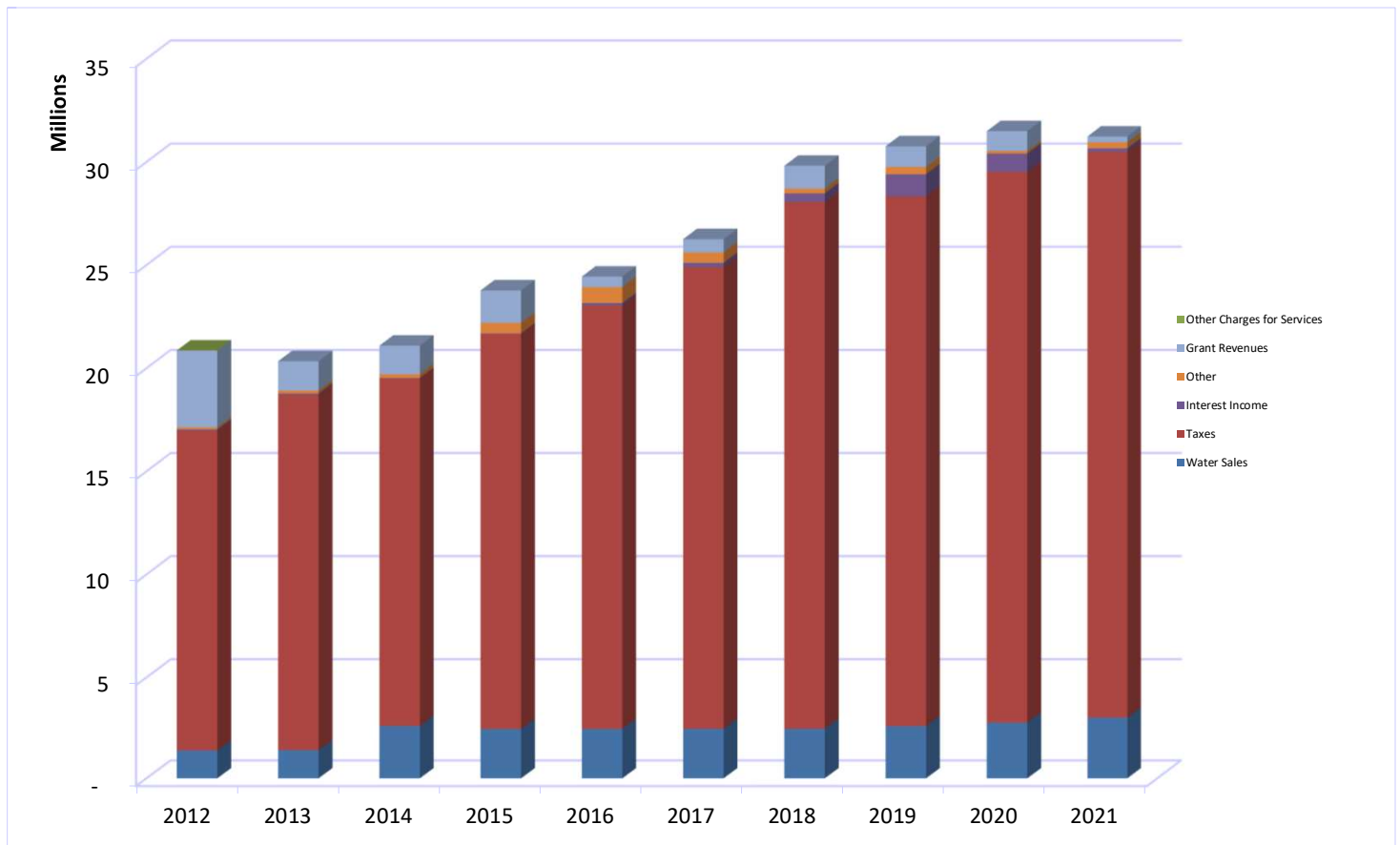
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>General Fund (Solano Project)</b>										
Nonspendable	\$ 612,663	\$ 687,250	\$ 538,870	\$ 688,117	\$ 695,188	\$ 612,965	\$ 247,685	\$ 77,066	\$ 62,378	\$ 63,600
Restricted	-	-	-	-	-	-	-	-	-	-
Assigned	9,683,711	14,464,013	15,407,055	8,880,454	8,880,454	340,426	3,165,000	3,250,000	3,250,000	3,250,000
Unassigned	7,112,484	4,549,371	4,807,479	12,862,550	12,155,515	18,510,292	17,465,429	17,539,198	17,716,205	15,771,819
<b>Total General Fund</b>	<b>\$ 17,408,858</b>	<b>\$ 19,700,634</b>	<b>\$ 20,753,404</b>	<b>\$ 22,431,121</b>	<b>\$ 21,731,157</b>	<b>\$ 19,463,683</b>	<b>\$ 20,878,114</b>	<b>\$ 20,866,264</b>	<b>\$ 21,028,583</b>	<b>\$ 19,085,419</b>
<b>All Other Governmental Funds:</b>										
Nonspendable	\$ -	\$ -	\$ -	\$ -	\$ 174,000	\$ -	\$ -	\$ 77,066	\$ -	\$ 105,136
Restricted	17,475,255	16,155,442	14,494,223	16,940,933	19,372,547	18,375,277	23,489,894	-	31,878,555	36,330,420
Assigned	-	-	-	-	-	-	-	-	-	-
Unassigned	(72,747)	(52,735)	(7,384)	-	-	-	-	-	-	-
<b>Total Other Governmental Funds</b>	<b>\$ 17,402,508</b>	<b>\$ 16,102,707</b>	<b>\$ 14,486,839</b>	<b>\$ 16,940,933</b>	<b>\$ 19,546,547</b>	<b>\$ 18,375,277</b>	<b>\$ 23,489,894</b>	<b>\$ 77,066</b>	<b>\$ 31,878,555</b>	<b>\$ 36,435,556</b>
<b>TOTAL GOVERNMENTAL FUND BALANCES</b>	<b>\$ 34,811,366</b>	<b>\$ 35,803,341</b>	<b>\$ 35,240,243</b>	<b>\$ 39,372,054</b>	<b>\$ 41,277,704</b>	<b>\$ 37,838,960</b>	<b>\$ 44,368,008</b>	<b>\$ 20,943,330</b>	<b>\$ 52,907,138</b>	<b>\$ 55,520,975</b>

**SOLANO COUNTY WATER AGENCY**  
**TEN YEAR SUMMARY OF CHANGES IN FUND BALANCE - GOVERNMENTAL FUNDS**  
Year ended June 30,

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>REVENUES:</b>										
Taxes	15,594,621	17,319,710	16,905,774	19,211,277	20,592,430	22,454,977	25,607,346	25,745,117	26,752,979	27,478,626
Charges for services:										
Water Sales	1,373,642	1,398,952	2,594,108	2,444,535	2,443,675	2,451,389	2,452,701	2,588,338	2,759,430	3,011,233
Other charges for services	661,927	736,000	0	412,384	518,692	397,786	466,714	362,891	27,046	344,465
Grant Revenues	3,720,774	1,418,062	1,379,384	1,565,801	506,528	641,470	1,104,179	995,765	959,082	286,925
Investment Income	65,725	59,423	31,336	33,943	121,622	205,753	415,234	1,069,972	897,398	171,004
Other operating revenue	105,411	141,657	179,715	514,614	778,159	502,132	232,845	354,810	124,314	286,126
Total revenues	21,522,100	21,073,804	21,090,317	24,182,554	24,961,106	26,653,508	30,279,019	31,120,893	31,520,249	31,578,379
<b>EXPENDITURES:</b>										
Salaries and Employee Benefits	1,590,003	1,714,063	1,862,271	2,186,190	2,170,678	3,099,414	3,447,128	3,850,069	3,990,229	3,499,176
Services and Supplies	754,860	748,347	773,405	681,606	819,576	786,125	834,637	999,124	1,058,703	916,790
Operations & Maintenance	2,175,871	2,781,724	2,001,933	2,395,978	2,808,756	3,111,607	3,275,489	3,861,414	3,948,207	2,837,840
LPCCC Operations	188,564	250,369	650,639	261,360	268,988	254,008	348,891	346,304	370,105	369,671
Putah Creek Watershed Management								992,361	1,020,547	1,475,426
Rehab & Betterment	214,650	290,184	761,550	304,693	2,699,108	19,500	247,787	174,651	231,836	252,646
Water Purchases	9,280,146	11,179,540	11,639,635	9,069,737	10,112,942	11,508,929	11,115,387	11,150,619	12,117,028	12,292,000
Grant Expenditures	3,679,725	1,084,212	1,479,384	1,740,027	534,146	610,689	575,972	546,482	141,396	166,798
Flood Control	32,590	105,145	32,480	55,670	59,763	79,698	96,636	237,190	92,043	542,082
HCP Planning	310,699	406,686	431,181	421,134	372,337	387,888	438,018	532,134	550,679	533,999
Water Conservation	962,987	690,288	1,191,034	1,299,942	1,572,774	1,227,928	1,118,950	1,439,640	993,849	893,095
Consultants	1,205,410	1,121,917	872,800	888,800	1,212,424	1,582,067	1,948,936	1,735,694	2,406,373	2,123,773
Capital assets	236,855	155,264	372,598	206,735	423,943	7,424,398	302,139	532,919	782,415	3,158,942
Debt Service	-	-	-	-	-	-	-	-	-	2,657
Total operating expenditures	20,632,360	20,527,739	22,068,910	19,511,873	23,055,435	30,092,252	23,749,972	26,398,601	27,703,411	29,064,895
<b>OTHER FINANCING SOURCES (USES)</b>										
Capital lease financing	-	-	-	-	-	-	-	-	-	100,353
<b>NET CHANGE IN FUND BALANCE</b>	889,740	546,065	-978,593	4,670,681	1,905,670	-3,438,744	6,529,047	4,722,292	3,816,838	2,613,837

**SOLANO COUNTY WATER AGENCY  
REVENUE BY SOURCE LAST TEN FISCAL YEARS**

Year Ended June 30,	Total	Charges for Services		Taxes	Grant Revenues	Interest Income	Other
		Water Sales	Other Charges for Services				
2012	\$ 21,522,099	1,373,642	661,927	15,594,620	3,720,774	65,725	105,411
2013	\$ 21,073,784	1,398,852	736,080	17,319,710	1,418,062	59,423	141,657
2014	\$ 21,090,317	2,594,108	-	16,905,774	1,379,384	31,336	179,715
2015	\$ 24,182,555	2,444,535	412,384	19,211,277	1,565,801	33,943	514,615
2016	\$ 24,961,106	2,443,675	518,692	20,592,430	506,528	121,622	778,159
2017	\$ 26,653,506	2,451,389	397,786	22,454,976	641,470	205,753	502,132
2018	\$ 30,279,019	2,452,701	466,714	25,607,346	1,104,179	415,234	232,845
2019	\$ 31,120,893	2,588,338	362,891	25,745,117	999,765	1,069,972	354,810
2020	\$ 31,520,249	2,759,430	27,046	26,752,979	959,082	897,398	124,314
2021	\$ 31,578,379	3,011,233	344,465	27,478,626	286,925	171,004	286,126

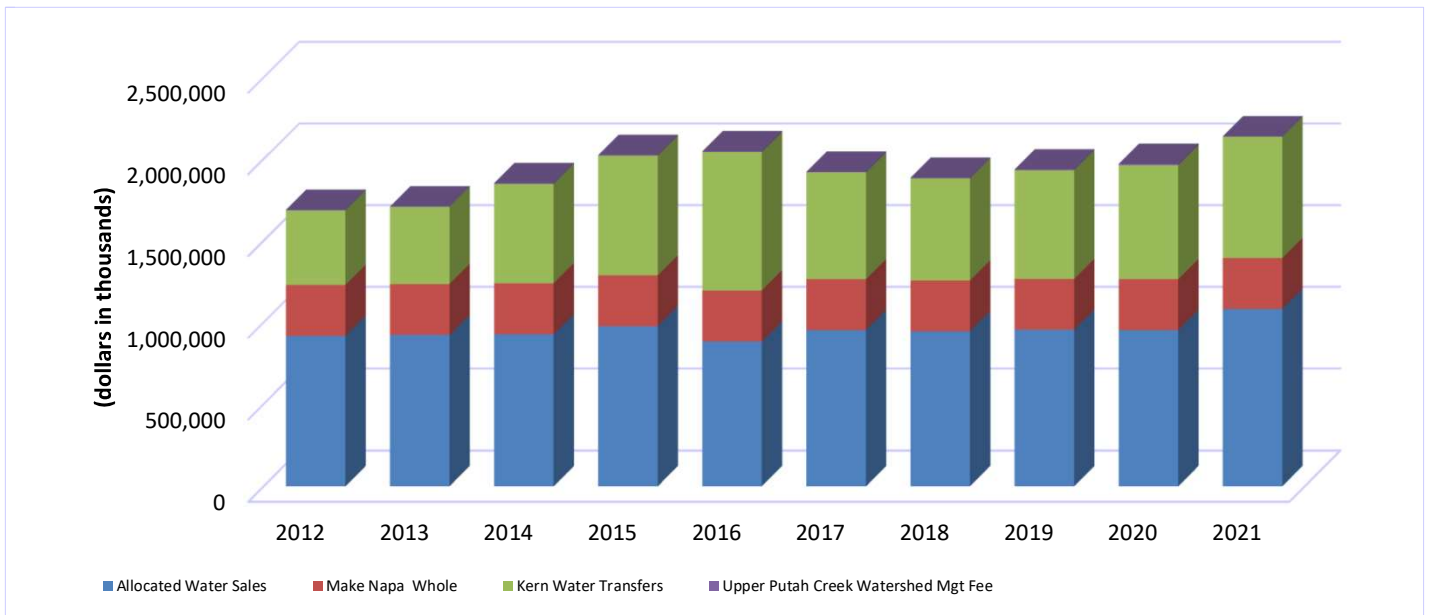


**SOLANO COUNTY WATER AGENCY**  
**TEN YEAR SUMMARY OF WATER SALES AND DELIVERIES,**  
Year ended June 30,

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
<b>ANNUAL ALLOCATED WATER DELIVERIES</b>										
Acre feet per City										
Benicia	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200
Fairfield	11,800	11,800	11,800	11,800	11,800	11,800	11,800	11,800	11,800	11,800
Suisun City	1,125	1,175	1,225	1,275	1,300	1,300	1,300	1,300	1,300	1,300
Vacaville	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100
Vallejo	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600
UC Davis	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
CSP Solano	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
<b>ANNUAL ALLOCATED WATER DELIVERIES</b>										
Annual Contracted Amount										
Benicia	\$ 352,600	\$ 352,600	\$ 352,600	\$ 387,086	\$ 352,600	\$ 352,600	\$ 352,600	\$ 352,600	\$ 352,600	\$ 352,600
Fairfield	241,900	241,900	241,900	241,900	249,683	241,900	241,900	241,900	241,900	241,900
Suisun City	23,063	24,088	25,113	26,138	26,650	26,650	26,650	26,650	26,650	26,650
Vacaville	125,050	125,050	125,050	125,050	125,157	125,050	125,050	125,050	125,050	125,050
Vallejo	114,800	114,800	114,800	131,506	59,401	138,546	114,800	114,800	114,800	253,026
UC Davis	27,420	24,672	35,740	34,720	35,420	36,120	36,840	37,580	38,349	39,100
CSP Solano	31,938	39,480	31,758	29,448	33,426	31,614	46,908	56,064	53,316	43,962
<b>Kern Water Transfers</b>										
Fairfield	\$ 228,167	\$ 236,492	\$ 304,619	\$ 366,567	\$ 424,275	\$ 327,117	\$ 313,050	\$ 332,296	\$ 349,041	\$ 371,085
Vacaville	228,167	236,492	304,619	366,567	424,275	327,117	313,050	332,296	349,041	371,085
<b>Make Napa Whole Adjustment</b>										
Fairfield	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990	\$ 179,990
Suisun City	51,090	51,090	51,090	51,090	51,090	51,090	51,090	51,090	51,090	51,090
Vacaville	80,920	80,920	80,920	80,920	80,920	80,920	80,920	80,920	80,920	80,920
<b>Upper Putah Creek Watershed Management Fee</b>										
Depletion Fees	\$ 3,604	\$ 2,503	\$ 3,983	\$ 3,163	\$ 4,738	\$ 3,444	\$ 2,531	\$ 5,000	\$ 7,223	\$ 3,127

**SOLANO COUNTY WATER AGENCY**  
**TEN YEAR SUMMARY OF WATER SALES BY CATEGORY**  
Year ended June 30,

<b>Fiscal Year</b>		<b>Allocated Water Sales</b>		<b>Make Napa Whole</b>		<b>Kern Water Transfers</b>		<b>Upper Putah Creek Watershed Mgt Fee</b>		<b>Total</b>
2012	\$	916,771	\$	312,000	\$	456,334	\$	3,604	\$	1,688,709
2013		922,590		312,000		472,984		2,503		1,710,077
2014		926,961		312,000		609,238		3,983		1,852,182
2015		975,847		312,000		733,133		3,163		2,024,143
2016		882,337		312,000		848,549		4,738		2,047,624
2017		952,480		312,000		654,233		3,444		1,922,157
2018		944,748		312,000		626,100		2,531		1,885,379
2019		954,644		312,000		664,591		5,000		1,936,235
2020		952,665		312,000		698,082		7,223		1,969,970
2021		1,082,288		312,000		742,170		3,127		2,139,585





**SOLANO COUNTY WATER AGENCY**  
**DEMOGRAPHIC AND ECONOMIC STATISTICS - Solano County**  
**Year ended June 30,**

Fiscal Year	Population(1)	Personal Income(1)	Per Capita Personal Income(1)	Unemployment Rate (2)
2020	440,224	23,117,657,791	52,513	13.70%
2019	441,307	22,335,602,540	50,612	3.90%
2018	439,793	21,395,947,591	48,650	4.20%
2017	436,023	20,749,942,201	47,589	4.60%
2016	431,498	19,778,909,530	45,838	6.00%
2015	429,552	19,223,389,084	44,752	5.90%
2014	425,169	18,631,142,897	42,073	8.10%
2013	418,387	18,057,143,000	42,509	8.90%
2012	413,786	17,820,859,000	43,068	11.10%
2011	413,635	16,560,042,000	40,035	12.30%

Detail of estimated population, as of May 1, 2020

Incorporated Cities

Benicia	27,175
Dixon	19,972
Fairfield	116,981
Rio Vista	9,987
Suisun City	29,119
Vacaville	98,855
Vallejo	119,063
Total of Incorporated	421,152
Total of Unincorporated	19,072
Total Population	440,224

Population obtained from U.S. Census Bureau

Personal Income obtained from US Department of Commerce-Bureau of Economic Analysis, updated November 2017

Unemployment Rate obtained from State of California Employment Development Department

**SOLANO COUNTY WATER AGENCY  
PRINCIPAL EMPLOYERS IN SOLANO COUNTY  
Year ended June 30,**

	<b>2020</b>		<b>2011</b>	
	<b>Percentage of Total County</b>		<b>Percentage of Total County</b>	
<b>Employer</b>	<b>Employees</b>	<b>Employment</b>	<b>Employees</b>	<b>Employment</b>
Travis AFB	18,439	10.35%	14,353	7.75%
Kaiser Permanente Vallejo	3,181	1.79%	5,131	2.77%
County of Solano	3,083	1.73%	2,391	1.29%
Northbay Healthcare System	2,700	1.52%	1,115	0.60%
Six Flags Discovery Kingdom	2,460	1.38%	1,600	0.86%
Fairfield-Suisun Unified School District	2,213	1.24%	2,000	1.08%
Kaiser-Permanent Vacaville	2,091	1.17%		0.00%
Kaiser Foundation Hospital & Rehab Center	2,000	1.12%		0.00%
California State Prison Solano	1,557	0.87%		0.00%
Vacaville Unified School District	1,352	0.76%	1,094	0.59%
	<u>39,076</u>	<u>21.93%</u>	<u>27,684</u>	<u>14.94%</u>
<b>Total County Employment</b>	<u>176,200</u>		<u>175,800</u>	

Source:

Employment Development Department, Labor Market Information ([www.Labormarketinfo.edd.ca.gov](http://www.Labormarketinfo.edd.ca.gov))

**Monthly Labor Force Data for Cities and Census Designated Places (CDP)  
October 2020 - Preliminary  
Data Not Seasonally Adjusted**

Area Name	Labor Force	Employ- ment	Unemployment		Census Ratios	
			Number	Rate	Emp	Unemp
Solano County	208,300	190,500	17,700	8.5%	1.000000	1.000000
Benicia city	14,500	13,700	900	5.9%	N/A	N/A
Dixon city	9,700	8,800	800	8.5%	0.046435	0.046657
Elmira CDP	100	100	0	7.1%	0.000686	0.000586
Fairfield city	53,400	48,900	4,500	8.4%	N/A	N/A
Green Valley CDP	700	700	0	0.0%	0.003902	0.000000
Rio Vista city	3,000	2,700	300	10.6%	0.014015	0.017790
Suisun City city	14,400	13,100	1,300	8.8%	N/A	N/A
Vacaville city	45,400	42,200	3,200	7.0%	N/A	N/A
Vallejo city	57,700	51,400	6,200	10.8%	N/A	N/A

CDP is "Census Designated Place" - a recognized community that was unincorporated at the time of the 2014-2018 5-Year American Community Survey (ACS).

**Notes:**

- 1) Data may not add due to rounding. All unemployment rates shown are calculated on unrounded data.
- 2) These data are not seasonally adjusted.
- 3) N/A = Estimate created by Bureau of Labor Statistics

**Methodology:**

Monthly city labor force data are derived by multiplying current estimates of county employment and unemployment by the relative employment and unemployment shares (ratios) of each city at the time of the 2014-2018 American Community Survey. Ratios for cities were developed from special tabulations based on ACS employment, unemployment, and population and Census population from the Bureau of Labor Statistics. For smaller cities and CDPs, ratios were calculated from published census data.

Monthly CDP's labor force data are derived by multiplying current estimates of county employment and unemployment by the relative employment and unemployment shares (ratios) of each CDP at the time of the 2014-2018 ACS survey. Ratios for CDPs' were developed from special tabulations based on ACS employment and unemployment from the Bureau of Labor Statistics.

This method assumes that the rates of change in employment and unemployment since the 2014-2018 American Community Survey are exactly the same in each city and CDP as at the county level (i.e., that the shares are still accurate). If this assumption is not true for a specific city or CDP, then the estimates for that area may not represent the current economic conditions. Since this assumption is untested, caution should be employed when using these data.

**SOLANO COUNTY WATER AGENCY**  
**FULL-TIME EMPLOYEES BY FUNCTION**  
Year ended June 30,

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
GENERAL MANAGER SERIES	1	1	1	1	1	1	1	1	2	2
STREAMKEEPER	1	1	1	1	1	1	1	1	1	1
WATER RESOURCE ENGINEERING SERIES	2	2	2	4	4	4	5	5	5	6
WATER RESOURCE SPECIALIST SERIES	4	4	4	4	5	6	7	7	6	4
WATER RESOURCES TECHNICIAN SERIES	1	2	2	2	2	2	3	4	4	3
ADMINISTRATIVE SERVICES MANAGER	1	1	1	1	1					
ACCOUNTANT SERIES	1	1	1	1	2	2	2	2	2	2
ADMINISTRATIVE ASSISTANT SERIES	1	1	1	1	1	1	1	1	1	1
	12	13	13	15	17	17	20	21	21	19

Note: The numbers represent filled positions only.

**SOLANO COUNTY WATER AGENCY**  
**TEN YEAR SUMMARY OF CAPITAL ASSETS AND ACCUMULATED DEPRECIATION**  
Year ended June 30,

Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Cement Hill Bypass Land	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898	\$ 148,898
Land	-	-	-	-	-	6,914,571	6,914,571	6,914,571	6,914,571	8,597,503
Buildings	1,656,654	1,661,323	1,661,323	1,661,323	1,661,323	1,661,323	1,661,323	1,700,109	1,700,109	2,732,716
Cement Hill Bypass Improvements	2,535,494	2,535,494	2,535,494	2,535,494	2,535,494	2,535,494	2,535,494	2,535,494	2,535,494	2,535,494
Water Monitoring Equipment	2,049,048	2,090,591	2,101,442	2,101,442	2,134,634	2,164,101	2,204,109	2,300,466	2,310,371	2,374,425
Machinery & Field Equipment	771,688	819,017	1,155,301	1,253,527	1,705,315	2,130,175	2,392,306	2,613,440	3,073,995	3,152,049
Furniture, Fixtures & Office Equipment	285,964	347,684	373,152	391,479	328,787	217,439	217,439	114,364	364,134	364,134
Construction in Progress	-	-	-	90,183	-	-	-	7,302	36,482	259,286
Total In-Service	7,447,746	7,603,007	7,975,610	8,182,346	8,514,451	15,772,001	16,074,140	16,334,644	17,084,054	20,164,505
Less Accumulated Depreciation	(1,534,961)	(1,854,239)	(2,191,261)	(2,537,204)	(2,818,818)	(3,108,761)	(3,546,724)	(3,724,797)	(4,225,062)	(4,731,042)
<b>Net Capital Assets</b>	<b>\$ 5,912,785</b>	<b>\$ 5,748,768</b>	<b>\$ 5,784,349</b>	<b>\$ 5,645,142</b>	<b>\$ 5,695,633</b>	<b>\$ 12,663,240</b>	<b>\$ 12,527,416</b>	<b>\$ 12,609,847</b>	<b>\$ 12,858,993</b>	<b>\$ 15,433,464</b>

**REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE  
AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED  
IN ACCORDANCE WITH  
GOVERNMENT AUDITING STANDARDS**

**Independent Auditor's Report**

To the Board of Directors  
of the Solano County Water Agency  
Vacaville, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities and major funds of the Solano County Water Agency, (Agency), as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements and have issued our report thereon dated December 30, 2021.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Agency's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

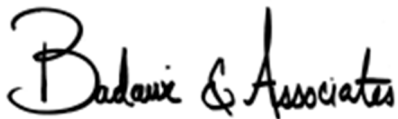
To the Board of Directors  
of the Solano County Water Agency  
Vacaville, California  
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### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Agency's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Badawi & Associates". The signature is stylized, with the first letter of "Badawi" being a large, looped capital "B".

Badawi and Associates, CPA's  
Berkeley, California  
December 30, 2021

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: Drought Update

RECOMMENDATIONS:


Hear report and provide direction to staff.

FINANCIAL IMPACT:

None.

BACKGROUND:

After a promising start to the rainy season, much of California received little or no precipitation in January and February, ensuring 2022 will be yet another critically dry year. On March 28, 2022 Governor Newsom issued Executive Order N-7-22 extending the ongoing drought emergency declaration and directing the State Water Resources Control Board to consider adoption of emergency regulations to conserve water. Taken as a whole, Solano County’s water supply situation is significantly better than most regions of the State, due in large part to Lake Berryessa and the Solano Project – which is poised to deliver full water supply allocations in 2022. For Solano, the “weak link” continues to be the North Bay Aqueduct water supply, which is currently slated to receive just 15 percent of the full contractual water supply allocation in 2022. Staff will brief the Board on the current water supply situation and the outlook for the remainder of the year.

Recommended:   
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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



ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: EMERGENCY PREPAREDNESS PLANNING

RECOMMENDATIONS:

Authorize staff to develop a work plan for creating an integrated emergency water supply preparedness plan in cooperation with other municipal and agricultural water purveyors in Solano County.

FINANCIAL IMPACT:

None

BACKGROUND:

On February 10, 2022 the Board adopted the “Solano County Multi-Jurisdictional Hazard Mitigation Plan and Solano County Water Agency Annex” (Hazard Mitigation Plan), a document that identifies a series of projects and actions the Water Agency can implement to minimize damage to infrastructure and loss of life due to flooding, droughts, earthquakes, fire and other natural events. The recently adopted Hazard Mitigation Plan represents a significant step forward by the County and Water Agency, with respect to hazard mitigation/emergency preparedness. However, as discussed at the March 16, 2022 Water Policy Committee meeting, the Hazard Mitigation Plan, while focusing on specific actions the Water Agency can take to protect water infrastructure managed by the Water Agency – such as improvements to the Putah South Canal – is relatively silent with respect to how the Water Agency’s emergency preparedness actions are integrated with the emergency preparedness actions to be taken by other water purveyors in Solano County.

Recommended:   
Roland Sanford, 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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Ayes:

Noes:

Abstain:

Absent:

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

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For example, in the event of an earthquake along the Green Valley earthquake fault that renders the Putah South Canal inoperable for multiple months, how will Solano Project or perhaps any water be delivered to the cities of Benicia and Vallejo? What emergency preparedness actions should the Water Agency, Benicia, Vallejo, and potentially other entities collectively take to minimize water delivery disruptions, should such an event occur? If through this “integrated lens” infrastructure improvements are deemed advisable, can these emergency preparedness infrastructure improvements be integrated with other capital improvement plans in a manner that maximizes eligibility for State and Federal infrastructure funding?

Development of an integrated emergency water supply preparedness plan is a potentially time consuming effort that must be weighed against other Water Agency work priorities. Staff is seeking Board authorization to develop a work plan for creating an integrated emergency water supply preparedness plan, for discussion and possible approval at a subsequent Board meeting.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

Emergency preparedness planning is consistent with Goal #4 of the SCWA 2016-2025 Strategic Plan (*Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors*)

ACTION OF  
SOLANO COUNTY WATER AGENCY

DATE: April 14, 2022  
SUBJECT: SCWA Office Expansion

RECOMMENDATIONS:

- 1. Authorize General Manager to proceed with a Pre-Construction Agreement under SCWA’s existing Procurement Policy (revision approved by SCWA Board on October 11, 2018).
- 2. Authorize General Manager to execute Agreement with Brereton Architects for Architectural Services.

FINANCIAL IMPACT:

- 1. Total cost of Pre-Construction Agreement not to exceed \$45,000.
- 2. Total cost of Brereton Architects agreement not to exceed \$120,000.

BACKGROUND:

On February 10, 2022 the Board discussed various contracting approaches for completion of the SCWA Office Expansion project. The Board took no action in February but referred the issue regarding contracting approaches to the Executive Committee. In late February the Executive Committee met with staff and after discussion recommend the Construction Management (CM) at Risk contracting approach; which has been successfully used by the Solano Irrigation District, Vacaville Unified School District, and Davis Joint Unified School District be used to complete the SCWA Office Expansion project.

Staff and the Executive Committee recommend the Board proceed with the SCWA Office Expansion project using the CM at Risk contracting approach and authorize the General Manager to (a) proceed with the Pre-Construction Agreement under SCWA’s existing Procurement Policy, and (b) sign the Architectural Services agreement with Brereton Architects.



Recommended: \_\_\_\_\_  
Roland Sanford, 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, Roland Sanford, 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 April 14, 2022 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

This item is consistent with Goal #10 – Funding and Staffing, and Objective C – Provide Necessary and sufficient staffing and resources to maintain Program Activities and to achieve the goals and objectives of Strategic Plan Priorities. The item also complements Goal #2 (*Water Management Infrastructure*), Goal #4 (*Water Resources Resiliency*), Goal #7 (*Natural Resources Stewardship*), and Goal #8 (*Groundwater Management*).