

SOLANO COUNTY WATER AGENCY



BOARD OF DIRECTORS:

Chair:

Director Dale Crossley
Reclamation District No. 2068

Vice Chair:

Supervisor Jim Spering
Solano County District 3

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 J.D. Kluge
Solano Irrigation District

Mayor Lori Wilson
City of Suisun City

Mayor Ron Rowlett
City of Vacaville

Mayor Robert McConnell
City of Vallejo

GENERAL MANAGER:

Roland Sanford
Solano County Water Agency

BOARD OF DIRECTORS MEETING

DATE: Thursday, June 10, 2021

TIME: 6:30 P.M.

PLACE: Virtual Meeting – Zoom Meeting

Join Zoom Meeting:

<https://us02web.zoom.us/j/83166083435?pwd=R2NleE1KUVC0dFp2enZQTmlDN0pUUT09>

Meeting ID: 831 6608 3435/Passcode: 672719

One tap mobile: +16699009128,,83166083435#,,, *672719#

Dial by your location: +1 669 900 9128 US (San Jose)

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **APPROVAL OF AGENDA**
4. **PUBLIC COMMENT**

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

5. **CONSENT ITEMS** (estimated time: 5 minutes)
 - (A) **Minutes:** Approval of the Minutes of the Board of Directors meeting of May 13, 2021.
 - (B) **Expenditure Approvals:** Approval of the May 2021 checking account register.
 - (C) **Flood Control Advisory Committee Member appointments:** Appoint Ronald Campbell, Ron Koehne and Paul Lum to Water Agency's Flood Control Advisory Committee.
 - (D) **Cost Share Purchase of Motor Grader:** Authorize General Manager to cost share with Solano Irrigation District purchase of John Deere 772GP Motor Grader for maintenance of Solano Project facilities. Total cost not to exceed \$107,800.



- (E) Purchase of Two Replacement Vehicles for Solano Project: Authorize General Manager to purchase two utility trucks for Solano Project operations and maintenance. Total cost not to exceed \$130,000.

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

RECOMMENDATION: For information only.

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

RECOMMENDATION: For information only.

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

RECOMMENDATION: For information only.

9. **SCWA BUDGET FOR FISCAL YEAR 2021-2022** *(estimated time: 20 minutes)*

RECOMMENDATION: Hear Staff report and recommendation from the Executive Committee, acting as the Budget Review Committee, and consider adoption of Water Agency's fiscal year 2021-2022 budget.

10. **BUDGET IMPLEMENTATION ACTIONS** *(estimated time: 20 minutes)*

RECOMMENDATIONS:

- (A) State Water Project Tax Rate for Fiscal Year 2021-2022: Establish a tax rate of \$0.02 per \$100 of assessed valuation for the State Water Project property tax for fiscal year 2021-2022.
- (B) Pre-Approval of Fiscal Year 2021-2022 Payments: Pre-approval of specified categories of bills for fiscal year 2021 – 2022.
- (C) SCWA Statement of Investment Policy for Fiscal Year 2021-2022: Approval of the annual Statement of Investment Policy.
- (D) Cost of Living Adjustment for Water Agency Employees: Award a 3.00% cost of living adjustment to Water Agency employees effective July 11, 2021.
- (E) Consultant Services Contracts and Renewals: Authorize General Manager to execute agreements and amendments for the following consultant services for work through fiscal year 2021-2022:
1. A2Z Landscaping, Landscape Assistance Program, new contract – contract limit of \$200,000;
 2. AG Innovations, Facilitation Services for the Solano GSP, new contract – contract limit of \$175,128;
 3. Alpha Media (KUIC), Digital Marketing, new contract – contract limit of \$90,000;

4. CalWep, High Efficiency Toilet Rebate Program, new contract – contract limit of \$75,000;
5. CalWep, Flume Rebate Program, new contract – contract limit of \$50,000;
6. Eagle Aerial Solutions, Irrigated Landscape Management Project, new contract – contract limit of \$90,000;
7. Eyasco, Data, Website and SCADA Support, new contract – contract limit of \$440,000;
8. GHD, CII Water Conservation Program, new contract – contract limit of \$80,000;
9. Jacobs Engineering Group, Solano HCP EIR/EIS, new contract – contract limit of \$60,000;
10. LSA Associates, Inc., Solano Habitat Conservation Plan, new contract – contract limit of \$566,400;
11. Luhdorff & Scalmanini, Ongoing Groundwater Investigations, new contract – contract limit of \$196,368;
12. Ovivo USA, LLC. Field and Parts Support for the PSC Headworks Automated Screen Cleaner, new contract – contract limit of \$120,000;
13. Putah Creek Council, Putah Creek Education, Outreach and Stewardship, new contract – contract limit of \$1,056,840;
14. Reeb Government Relations, Lobbying Firm, amendment to extend contract period to 6/30/2022 and to increase funds by \$131,000 from \$171,000 to \$301,000;
15. Richard Heath Associates, Low Income and Senior Water Efficiency Upgrades, new contract – contract limit of \$75,000;
16. Shandam Consultants, Professional IT Services, new contract – contract limit of \$136,250;
17. Solano Resource Conservation District, Lake Berryessa Boater Outreach Program, new contract – contract limit of \$205,557.76;
18. Summers Engineering, Inc. General Engineering Support, new contract – contract limit of \$100,000;
19. Sustainable Solano, Sustainable Solano Initiative, new contract – contract limit of \$150,000;
20. Terraphase Engineering Inc., Cache Slough Water Quality Monitoring, new contract – contract limit of \$58,000;
21. Vic Claassen. PSC and Ulatis Vegetation and Soil Stability Trials, new contract – contract limit of \$150,000;
22. Waterfluence, Regional Large Landscape Water Budget Program, new contract – contract limit of \$70,000;
23. Wildlife Survey and Photo Service, New Zealand Mud snail Monitoring, new contract – contract limit of \$218,692;
24. Wilson Public Affairs, General Public Affairs Services, amendment to extend contract period to 6/30/2022 and to increase funds by \$50,000 from \$141,000 to \$191,000;
25. Yolo Resource Conservation District, Westside IRWM Coordination, new contract – contract limit of \$84,093.64.

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

RECOMMENDATION: Hear report and provide direction to staff

12. WATER AGENCY STAFFING – ADDITION OF ASSISTANT/ASSOCIATE WATER RESOURCES SPECIALIST POSITION TO ASSIST WITH IMPLEMENTATION OF REGIONAL WATER EFFICIENCY PROGRAMS *(estimated time: 15 minutes)*

RECOMMENDATION: Approve addition of an Assistant/Associate Water Resources Specialist position and authorize immediate recruitment of said position.

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

RECOMMENDATIONS:

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

14. 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).

15. CLOSED SESSION *(estimated time: 20 minutes)*

- 1) Conference with Real Property Negotiations (§ 54956.8)
Property: Assessor Parcel Numbers 0046-130-050, 0174-190-010, 0174-190-020
Agency Negotiation: Roland Sanford
Negotiating Parties: Newcastle Properties Group (agents for Pacific Gas and Electric Company)
Under Negotiation: Acquisition
- 2) Conference with Real Property Negotiations (§ 54956.8)
Property: Assessor Parcel Number 133-210-71 (810 Vaca Valley Parkway)
Agency Negotiation: Roland Sanford
Negotiating Parties: Solano Irrigation District
Under Negotiation: Acquisition

16. TIME AND PLACE OF NEXT MEETING

Thursday, July 8, 2021 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: May 13, 2021**

The Solano County Water Agency Board of Directors met this evening via Zoom teleconferencing, in deference to the ongoing State and County 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 Lori Wilson, City of Suisun City
Mayor Ron Rowlett, City of Vacaville
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 Dale Crossley, Reclamation District No. 2068
Director Ryan Mahoney, Maine Prairie Water District
Director J.D. Kluge, Solano Irrigation District

CALL TO ORDER

The meeting was called to order by Chair Crossley at 6:30 pm.

APPROVAL OF AGENDA

On a motion by Mayor Rowlett and a second by Mayor Kott the Board unanimously approved – by roll call vote - the agenda.

PUBLIC COMMENT

Mr. Alan Pryor and Mr. Jeff Tempas commented on the Winters Putah Creek Project, stating that the project was in their opinion a failure and has resulted in adverse groundwater impacts. Both requested the Water Agency move forward with an independent science review of the Winters Putah Creek Project, as well as the proposed Nishikawa Project located immediately upstream of the Pedrick Road Bridge. Ms. Jesse Loren, a long-time Winters resident and member of the Winters City Council provided a written statement, which was read by General Manager Roland Sanford, in which she observed that the Winters Putah Creek Park was a great asset to the community.

CONSENT ITEMS

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

- (A) Minutes
- (B) Expenditure Approvals
- (C) Contract Amendment with Boucher Law
- (D) Contract Amendment with RHA
- (E) Contract with LSA, Inc.
- (F) Adopt Real Estate Purchase Policy
- (G) Contract with American Conservation Experience

BOARD MEMBER REPORTS

Chair Crossley reported that the Office Space committee recently met and that the committee is now prepared to recommend the Board move forward with the office expansion project.

Mayor Young noted that the Governor’s budget revise has 5 billion dollars earmarked for various water projects and that he hoped staff would pursue this funding. General Manager Roland Sanford stated that

staff has been following the Governor’s budget revise and has submitted several projects to our state legislators for funding consideration.

Director Mahoney joined the meeting at this time.

GENERAL MANAGER’S REPORT

In addition to his written report, General Manager commented on the Winters Putah Creek Park Project and the Governor’s recent emergency drought declaration that includes Solano County.

General Manager Roland Sanford observed that Mr. Alan Pryor and Mr. Jeff Tempas have been long standing critics of the Winters Putah Creek Park Project and that more recently, had unsuccessfully sued the Central Valley Flood Protection Board and the Water Agency in an attempt to stop the project. Mr. Sanford noted that prior to the lawsuit, the Board had discussed initiation of an independent science review of the Winters Putah Creek Project, following project construction. Mr. Sanford acknowledged that initiation of the independent science review had not been a priority in the last year due to COVID, the ongoing drought, and the LNU fire. After discussion, the Board requested staff include consideration of an independent science review on the June Board agenda.

Mr. Sanford noted staff was initially surprised that the Governor’s recent emergency drought declaration included Solano County, despite the fact that Lake Berryessa was at 70 percent of capacity. He explained that that the Governor’s emergency drought declaration included all counties that are at least partially within the Sacramento-San Joaquin, since overall, the Sacramento-San Joaquin was experiencing serious drought conditions. He reported that the current 2-year drought was the second most severe 2-year drought in over a 100 years, the 1976-1977 2-year drought being the most severe drought in the last 100 years. Mr. Sanford observed that because Lake Berryessa is at 70 percent of capacity and capable of providing full water supply allocations, Solano County is in much better shape with regard to water supplies than most regions of the State and that moving forward, the Water Agency and it’s member organizations need to explain why mandatory water conservation is not currently required in Solano County, as a part of its water conservation messaging. Supervisor Brown requested staff and the Board discuss the ramifications of the ongoing drought at the June Board meeting.

SOLANO WATER ADVISORY COMMISSION

General Manager Roland Sanford reported that the Solano Water Advisory Commission has been discussing water conservation messaging in view of the Governor’s recent emergency drought declaration, and an ongoing dispute the Water Agency, on behalf of the North Bay Aqueduct water users, has with the Department of Water Resources concerning the interpretation of the Area of Origin water right agreement, and more specifically, the increment of water that is made available to Solano as a part of the Area of Origin water right agreement. Mr. Sanford noted that a Closed Session Area of Origin discussion with the Board may be necessary in either June or July.

APPOINTMENT OF FY 2021-2022 BUDGET REVIEW COMMITTEE

Chair Crossley stated that in keeping with past practices, the Executive Committee will serve as the FY 2021-2022 Budget Review Committee.

LEGISLTATIVE UPDATES

Legislative analyst Bob Reeb experienced connectivity issues, the General Manger stated that his report would be emailed to all Board members.

WATER POLICY UPDATES

1. Staff had nothing to report on emerging Delta and Water Policy issues.
2. Chair Crossley stated that the Water Policy Committee met on April 21st and our facilitator, Jodie Monaghan, introduced herself to the committee. The General Manager provided background on why we started to develop a water exchange policy.
3. Supervisor Vasquez stated that there was nothing to report out on the Delta Protection Commission, the next meeting is May 20th. Supervisor Mashburn stated that he met with the Mayor of West Sacramento to discuss State legislation relevant to the Delta Counties Coalition.

4. Ms. Elizabeth Patterson reported on activities of the North Bay Watershed Association. She reported that at the last meeting there were several presentations, links will be sent to the Board.

CLOSED SESSION

The Board entered into Closed Session at 7:16 p.m. to:

Conference with Real Property Negotiations (§ 54956.8)
Property: Assessor Parcel Numbers 0046-130-050, 0174-190-010, 0174-190-020
Agency Negotiation: Roland Sanford
Negotiating Parties: Newcastle Properties Group (agents for Pacific Gas and Electric Co.)
Under Negotiation: Acquisition

The Board returned to open session at 7:53 p.m., Chair Crossley stated there were no reportable actions taken in Closed Session.

TIME AND PLACE OF NEXT MEETING

Thursday, June 10, 2021 at 6:30 p.m., Virtual Zoom Meeting (at the SCWA offices in Vacaville).

ADJOURNMENT

This meeting of the Solano County Water Agency Board of Directors was adjourned at 7:55 p.m.

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

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: Expenditures Approval

RECOMMENDATIONS:


Approve expenditures from the Water Agency checking accounts for May 2021.

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 May 2021. 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 June 10, 2021 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 May 1, 2021 to May 31, 2021

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
5/3/21	35983	2020SC 2020SC 1020SC	Invoice: 545707-1 Invoice: 545710-1 ALPHA MEDIA LLC	1,663.00 13,000.00	14,663.00
5/3/21	35984	2020SC 1020SC	Invoice: 3591172 AMERICAN TOWER CORPORATION	650.47	650.47
5/3/21	35984V	2020SC 1020SC	Invoice: 3591172 AMERICAN TOWER CORPORATION	650.47	650.47
5/3/21	35985	2020SC 2020SC 1020SC	Invoice: EXP REIM MAR 2021 Invoice: EXP RIM APR 2021 JEFF BARICH	25.00 25.00	50.00
5/3/21	35986	2020SC 1020SC	Invoice: APR 2021 BOD MTG STEVEN BIRD	100.00	100.00
5/3/21	35987	2020SC 1020SC	Invoice: 490 BOUCHER LAW	11,475.00	11,475.00
5/3/21	35988	2020SC 1020SC	Invoice: SE01526 BSK ASSOCIATES	2,283.00	2,283.00
5/3/21	35989	2020SC 1020SC	Invoice: SCFY19/20-61-2012 CALIFORNIA WATER EFFICIENCY PARTNERSHIP	32,500.00	32,500.00
5/3/21	35990	2020SC 1020SC	Invoice: 21-225-U DEPARTMENT OF WATER RESOURCES	71,066.63	71,066.63
5/3/21	35991	2020SC 1020SC	Invoice: 22645-15 THE FRESHWATER TRUST	5,656.25	5,656.25
5/3/21	35992	2020SC 1020SC	Invoice: 0116079 DARYL SISCO	192.00	192.00
5/3/21	35993	2020SC 1020SC	Invoice: APR 2021 BRIAN KEELEY	7,393.66	7,393.66
5/3/21	35994	2020SC 1020SC	Invoice: APR 2021 BOD MTG RYAN MAHONEY	100.00	100.00
5/3/21	35995	2020SC 1020SC	Invoice: 4847 MB MECHANICAL	622.48	622.48
5/3/21	35996	2020SC 1020SC	Invoice: 7913186 MOTION & FLOW CONTROL PRODUCTS, INC.	103.20	103.20
5/3/21	35997	2020SC 1020SC	Invoice: 44869483 NUTRIEN AG SOLUTIONS	158.92	158.92
5/3/21	35998	2020SC 1020SC	Invoice: 3/12/21-4/12/21 PACIFIC GAS & ELECTRIC CO,	1,574.91	1,574.91
5/3/21	35999	2020SC 1020SC	Invoice: 04302111 SHANDAM CONSULTING	12,810.00	12,810.00
5/3/21	36000	2020SC 1020SC	Invoice: 1761781 SHELDON	1,133.04	1,133.04
5/3/21	36001	2020SC	Invoice: 2802906681	265.93	

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 2808980781	27.01	
		2020SC	Invoice: 2809035461	112.23	
		2020SC	Invoice: 2811746201	118.93	
		2020SC	Invoice: 2815190151	27.45	
		2020SC	Invoice: 2815243001	142.85	
		2020SC	Invoice: FIN CHARGE	13.85	
		2020SC	Invoice: 2813909221	116.03	
		1020SC	STAPLES		824.28
5/3/21	36001V	2020SC	Invoice: 2802906681		265.93
		2020SC	Invoice: 2808980781		27.01
		2020SC	Invoice: 2809035461		112.23
		2020SC	Invoice: 2811746201		118.93
		2020SC	Invoice: 2815190151		27.45
		2020SC	Invoice: 2815243001		142.85
		2020SC	Invoice: FIN CHARGE		13.85
		2020SC	Invoice: 2813909221		116.03
		1020SC	STAPLES	824.28	
5/3/21	36002	2020SC	Invoice: 69323	20.03	
		2020SC	Invoice: 69357	53.76	
		2020SC	Invoice: 69536	52.53	
		2020SC	Invoice: 69679	127.55	
		1020SC	SUISUN VALLEY FRUIT GROWERS AS		253.87
5/3/21	36003	2020SC	Invoice: ANDRE FRECH	50.00	
		1020SC	ANDRE FRECH		50.00
5/3/21	36004	2020SC	Invoice: CHRISTIE KUNDYSEK	460.00	
		1020SC	CHRISTIE KUNDYSEK		460.00
5/3/21	36005	2020SC	Invoice: MELANIE LUDWIG	50.00	
		1020SC	MELANIE LUDWIG		50.00
5/3/21	36006	2020SC	Invoice: AZAD MOJADEDI	50.00	
		1020SC	AZAD MOJADEDI		50.00
5/3/21	36007	2020SC	Invoice: JEFF MORA	1,000.00	
		1020SC	JEFF MORA		1,000.00
5/3/21	36008	2020SC	Invoice: 9 VICTOR PAUL CLAASSEN	12,256.56	
		1020SC			12,256.56
5/3/21	36009	2020SC	Invoice: DAVIS_FY2020-21-6	14,054.84	
		1020SC	KEN W. DAVIS		14,054.84
5/3/21	36010	2020SC	Invoice: 3591172 AMERICAN TOWER CORPORATION	650.47	
		1020SC			650.47
5/3/21	36011	2020SC	Invoice: 2802906681	265.93	
		2020SC	Invoice: 2808980781	27.01	
		2020SC	Invoice: 2809035461	112.23	
		2020SC	Invoice: 2811746201	118.93	
		2020SC	Invoice: 2815190151	27.45	
		2020SC	Invoice: 2815243001	142.85	
		2020SC	Invoice: FIN CHARGE	17.20	
		2020SC	Invoice: 2813909221	116.03	
		1020SC	STAPLES		827.63
5/11/21	36014	2020SC	Invoice: 231885 A & L WESTERN AGRICULTURAL LABS	36.00	
		1020SC			36.00
5/11/21	36015	2020SC	Invoice: 121 AVRY DOTAN	9,600.00	
		1020SC			9,600.00

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
5/11/21	36016	2020SC	Invoice: 541088-2	2,755.00	
		2020SC	Invoice: 494604-8	3,500.00	
		1020SC	ALPHA MEDIA LLC		6,255.00
5/11/21	36017	2020SC	Invoice: EXP REIMB FEB-APR	300.82	
		1020SC	KATHERINE ASHLEY		300.82
5/11/21	36018	2020SC	Invoice: C475689	4,399.56	
		1020SC	CDW GOVERNMENT, INC.		4,399.56
5/11/21	36019	2020SC	Invoice: 5181	13,546.49	
		2020SC	Invoice: 5182	20,193.39	
		2020SC	Invoice: 5172	33,297.43	
		1020SC	EYASCO, INC.		67,037.31
5/11/21	36020	2020SC	Invoice: CF21271A	192.36	
		1020SC	GARTON TRACTOR, INC.		192.36
5/11/21	36021	2020SC	Invoice: 161856	3,407.28	
		1020SC	GHD, INC.		3,407.28
5/11/21	36022	2020SC	Invoice: 99454	402.90	
		2020SC	Invoice: 99455	1,372.92	
		2020SC	Invoice: 99456	684.93	
		2020SC	Invoice: 99457	1,856.91	
		1020SC	HERUM/ CRABTREE/ SUNTAG		4,317.66
5/11/21	36022V	2020SC	Invoice: 99454		402.90
		2020SC	Invoice: 99455		1,372.92
		2020SC	Invoice: 99456		684.93
		2020SC	Invoice: 99457		1,856.91
		1020SC	HERUM/ CRABTREE/ SUNTAG	4,317.66	
5/11/21	36023	2020SC	Invoice: 4012494	41.49	
		2020SC	Invoice: 4012495	38.73	
		2020SC	Invoice: 1012992	69.10	
		2020SC	Invoice: 4023722	73.49	
		2020SC	Invoice: 7626683	76.57	
		1020SC	HOME DEPOT CREDIT SERVICE		299.38
5/11/21	36024	2020SC	Invoice: 63100676500	1,143.15	
		1020SC	LES SCHWAB TIRE CENTER		1,143.15
5/11/21	36025	2020SC	Invoice: APR 2021	51.00	
		1020SC	MILLENNIUM TERMITE & PEST		51.00
5/11/21	36026	2020SC	Invoice: 3/23/21-4/21/21	14.58	
		1020SC	PACIFIC GAS & ELECTRIC CO,		14.58
5/11/21	36027	2020SC	Invoice: 907450	36.53	
		2020SC	Invoice: 908048	91.40	
		2020SC	Invoice: 908400	127.19	
		2020SC	Invoice: 908826	258.34	
		2020SC	Invoice: 908873		24.26
		2020SC	Invoice: 909506	59.51	
		1020SC	BOB PISANI & SON		548.71
5/11/21	36028	2020SC	Invoice: 01148162	153.75	
		1020SC	RECOLOGY HAY ROAD		153.75
5/11/21	36029	2020SC	Invoice: 1475	1,750.00	
		1020SC	DOUG NOLAN		1,750.00
5/11/21	36030	2020SC	Invoice: PAST DUE	15.00	
		2020SC	Invoice: MEMBERSHIP	220.00	

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		1020SC	2021 SAM'S CLUB		235.00
5/11/21	36031	2020SC 1020SC	Invoice: 1873235 SHELDON	17.18	17.18
5/11/21	36032	2020U 1020SC	Invoice: APR 2021 SOLANO COUNTY FLEET MANAGEMENT	999.03	999.03
5/11/21	36033	2020SC 2020SC 2020SC 1020SC	Invoice: 20902-62 Invoice: 20961-46 Invoice: 20961-47 THE REGENTS OF THE UNIVERSITY OF CA	25,023.45 60,888.26 29,456.43	115,368.14
5/11/21	36034	2020SC 1020SC	Invoice: 36 THINKING GREEN CONSULTANTS	1,135.08	1,135.08
5/11/21	36035	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 200545956 Invoice: 200545959 Invoice: 300460923 Invoice: 300461127 TRACTOR SUPPLY CREDIT PLAN	42.94 71.92 25.25	42.94 97.17
5/11/21	36036	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 191 Invoice: 192 Invoice: 193 Invoice: 194 Invoice: 190 Invoice: 195 Invoice: 189 Invoice: 188 TRPA FISH BIOLOGISTS	882.87 3,055.00 361.93 336.92 100.00 8,075.03 2,675.00 150.00	15,636.75
5/11/21	36037	2020SC 1020SC	Invoice: 1412 WILSON PUBLIC AFFAIRS	3,500.00	3,500.00
5/11/21	36038	2020SC 2020SC 1020SC	Invoice: 869924 Invoice: 870158 YELLOW SPRINGS INSTRUMENT CO.	25,926.75 733.63	26,660.38
5/11/21	36039	2020SC 2020SC 1020SC	Invoice: 11002 Invoice: 11003 GWYNNE CROSEY	6,850.00 10,350.00	17,200.00
5/11/21	36040	2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 99454 Invoice: 99455 Invoice: 99456 Invoice: 99457 Invoice: 99458 HERUM/ CRABTREE/ SUNTAG	402.90 1,372.92 684.93 1,856.91 1,943.43	6,261.09
5/18/21	36041	2020SC 1020SC	Invoice: 3007 AG INNOVATIONS	7,588.20	7,588.20
5/18/21	36042	2020SC 1020SC	Invoice: 541091-1 ALPHA MEDIA LLC	765.00	765.00
5/18/21	36043	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: EXP REIMB FEB 2021 Invoice: EXP REIMB JAN 2021 Invoice: EXP REIM DEC 2020 Invoice: EXP REIMB MAR 2021 GUSTAVO CRUZ	75.00 75.00 75.00 75.00	300.00

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
5/18/21	36044	2020SC 1020SC	Invoice: 21-3700154 DEPT. OF INFORMATION TECHNOLOGY	14,430.22	14,430.22
5/18/21	36045	2020SC 1020SC	Invoice: 8117820 TIAA BANK	1,378.46	1,378.46
5/18/21	36046	2020N 2020N 1020SC	Invoice: 7-349-52129 Invoice: 7-364-44928 FEDEX EXPRESS	111.94 112.20	224.14
5/18/21	36047	2020SC 1020SC	Invoice: 148351 FM GRAPHICS	696.07	696.07
5/18/21	36048	2020SC 1020SC	Invoice: EXP REIMB MAY 2021 JARD FONG	171.70	171.70
5/18/21	36049	2020SC 1020SC	Invoice: CL84955 INTERSTATE OIL COMPANY	679.96	679.96
5/18/21	36050	2020N 1020SC	Invoice: 0521-1 JEFFREY J JANIK	640.00	640.00
5/18/21	36051	2020SC 1020SC	Invoice: 105443 LOCAL GOVERNMENT COMMISSION	2,363.64	2,363.64
5/18/21	36052	2020SC 1020SC	Invoice: 24.04-3 MCCORD ENVIRONMENTAL, INC.	2,172.50	2,172.50
5/18/21	36053	2020SC 1020SC	Invoice: FEB - APRIL 2021 SANDRA WILLINGMYRE	263.48	263.48
5/18/21	36054	2020SC 1020SC	Invoice: 34-JUN-2021 REEB GOVERNMENT RELATIONS, LLC	9,500.00	9,500.00
5/18/21	36055	2020SC 1020SC	Invoice: 1638 SOLANO RESOURCE CONSERVATION DISTRICT	5,161.79	5,161.79
5/18/21	36056	2020SC 1020SC	Invoice: 0101-020-110-01 CHARLES LOMELI, TAX COLLECTOR	10,788.46	10,788.46
5/18/21	36057	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 69872 Invoice: 69873 Invoice: 69874 Invoice: 70031 Invoice: 70079 Invoice: 70059 Invoice: 70100 Invoice: 70141 Invoice: 70464 SUISUN VALLEY FRUIT GROWERS AS	69.37 19.35 41.99 79.92 9.90 149.76 14.53 5.67 5.08	395.57
5/18/21	36058	2020SC 1020SC	Invoice: 23891 SUMMERS ENGINEERING CO., INC.	676.30	676.30
5/18/21	36059	2020SC 1020SC	Invoice: 13423 TERRAPHASE ENGINEERING	16,665.99	16,665.99
5/18/21	36060	2020SC 1020SC	Invoice: 2021-01054 TERRA REALTY	6,624.66	6,624.66

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
			ADVISORS, INC.		
5/18/21	36061	2020SC	Invoice: DANIEL BANOWETZ	1,000.00	
		1020SC	DANIEL BANOWETZ		1,000.00
5/18/21	36062	2020SC	Invoice: FRANKLIN DEL ROSARIO	1,000.00	
		1020SC	FRANKLIN DEL ROSARIO		1,000.00
5/18/21	36063	2020SC	Invoice: DONNA FEINGOLD	376.00	
		1020SC	DONNA FEINGOLD		376.00
5/18/21	36064	2020SC	Invoice: TAMARA STARR	387.00	
		1020SC	TAMARA STARR		387.00
5/18/21	36065	2020SC	Invoice: JUSTIN TOOMSEN	100.00	
		1020SC	JUSTIN TOOMSEN		100.00
5/18/21	36066	2020SC	Invoice: 20750-03	2,950.14	
		2020SC	Invoice: 20750-06	1,673.71	
		1020SC	REGENTS OF THE UNIVERSITY OF CA		4,623.85
5/18/21	36067	2020SC	Invoice: OSV000002436145	285.00	
		1020SC	VERIZON CONNECT		285.00
5/18/21	36068	2020SC	Invoice: 31539	595.00	
		1020SC	CAL.NET INC. (WAS WINTERS BROADBAND)		595.00
5/25/21	36069	2020SC	Invoice: 52021	960.00	
		1020SC	BELIA MARTINEZ		960.00
5/25/21	36070	2020SC	Invoice: 10849	907.55	
		1020SC	LAURA BERGGREN		907.55
5/25/21	36071	2020SC	Invoice: 545716-1	13,000.00	
		1020SC	ALPHA MEDIA LLC		13,000.00
5/25/21	36072	2020SC	Invoice: MAY 2021 BOD	100.00	
		1020SC	MTG STEVEN BIRD		100.00
5/25/21	36073	2020SC	Invoice: 000016468995	299.73	
		2020SC	Invoice: 000016470488	843.43	
		2020SC	Invoice: 000016469040	166.16	
		1020SC	CALNET3		1,309.32
5/25/21	36074	2020SC	Invoice: 5062548998	193.24	
		1020SC	CINTAS CORPORATION		193.24
5/25/21	36075	2020SC	Invoice: 1639951	23.10	
		1020SC	COUNTY OF YOLO		23.10
5/25/21	36076	2020SC	Invoice: MAY 2021 EXEC	100.00	
		2020SC	COMM	100.00	
		1020SC	Invoice: MAY 2021 BOD		
			MTG DALE CROSSLEY		200.00
5/25/21	36077	2020SC	Invoice: 21-024-O JUN 2021	1,030.00	
		2020SC	Invoice: 21-258-V APR 2021	100,000.00	
		2020SC	Invoice: 21-026-T JUN 2021	505,925.00	
		1020SC	DEPARTMENT OF WATER RESOURCES		606,955.00
5/25/21	36078	2020SC	Invoice: MAY 2021 EXEC	100.00	
		2020SC	COMM		
			Invoice: MAY 2021 BOD	100.00	
			MTG		

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1020SC	JOHN D. KLUGE		200.00
5/25/21	36079	2020SC 1020SC	Invoice: 177433 LSA ASSOCIATES, INC.	15,810.23	15,810.23
5/25/21	36080	2020SC 1020SC	Invoice: 37233 LUHDORFF & SCALMANINI	4,933.75	4,933.75
5/25/21	36081	2020SC 1020SC	Invoice: 567307 M&M SANITARY LLC	129.50	129.50
5/25/21	36082	2020SC 1020SC	Invoice: MAY 2021 BOD MTG RYAN MAHONEY	100.00	100.00
5/25/21	36083	2020SC 2020SC 1020SC	Invoice: MAY 2021 EXEC COMM Invoice: MAY 2021 BOD MTG MITCH MASHBURN	100.00 100.00	200.00
5/25/21	36084	2020SC 1020SC	Invoice: MAY 2021 BOD MTG ROBERT MCCONNELL	100.00	100.00
5/25/21	36085	2020SC 2020SC 1020SC	Invoice: 47654538 Invoice: 47653324 RECOLOGY VACAVILLE SOLANO	102.01 269.20	371.21
5/25/21	36086	2020SC 1020SC	Invoice: 12093 REGIONAL GOVERNMENT SERVICES AUTHORITY	22.40	22.40
5/25/21	36087	2020SC 2020SC 1020SC	Invoice: MAY 2021 EXEC COMM Invoice: MAY 2021 BOD MTG RON ROWLETT	100.00 100.00	200.00
5/25/21	36088	2020SC 1020SC	Invoice: 1873444 SHELDON	106.30	106.30
5/25/21	36089	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 0024685 Invoice: 0024686 Invoice: 0024693 Invoice: 0024691 SOLANO IRRIGATION DISTRICT	103,065.69 55,428.60 78.19 5,370.83	163,943.31
5/25/21	36090	2020SC 2020SC 1020SC	Invoice: MAY 2021 EXEC COMM Invoice: MAY 2021 BOD MTG JAMES SPERING	100.00 100.00	200.00
5/25/21	36091	2020SC 1020SC	Invoice: 006492990046 JUN2021 STANDARD INSURANCE COMPANY	1,972.20	1,972.20
5/25/21	36092	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 2828028111 Invoice: 2828212641 Invoice: 2840112921 Invoice: 2840721891 STAPLES	98.49 22.97 38.91 231.18	391.55
5/25/21	36093	2020SC 1020SC	Invoice: 2021-5-SCWA SUSTAINABLE SOLANO	17,231.40	17,231.40

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5/25/21	36094	2020SC	Invoice: MAY 2021 BOD	100.00	
		1020SC	MTG JOHN VASQUEZ		100.00
5/25/21	36095	2020SC	Invoice: 9879135450	918.20	
		1020SC	VERIZON WIRELESS		918.20
5/25/21	36096	2020SC	Invoice:	8,176.96	
		1020SC	DAVIS_FY2020-21-7 KEN W. DAVIS		8,176.96
5/25/21	36097	2020SC	Invoice: 146100	7,819.69	
		1020SC	WOOD RODGERS, INC.		7,819.69
5/25/21	36098	2020SC	Invoice: 30	14,403.00	
		1020SC	YOLO COUNTY RCD		14,403.00
5/25/21	36099	2020SC	Invoice: MAY 2021 BOD	100.00	
		1020SC	MTG STEVE YOUNG		100.00
5/25/21	ASHLEY APR 2021	2020SC	Invoice: ASHLEY APR 2021	345.28	
		1020SC	UMPQUA BANK		345.28
5/25/21	BARICH APR 2021	2020SC	Invoice: BARICH APR 2021	95.95	
		1020SC	UMPQUA BANK		95.95
5/25/21	COLIAS APR 2021	2020SC	Invoice: COLIAS APR 2021	434.54	
		1020SC	UMPQUA BANK		434.54
5/25/21	CRUZ APR 2021	2020SC	Invoice: CRUZ APR 2021	109.76	
		1020SC	UMPQUA BANK		109.76
5/25/21	CUETARA APR 202	2020SC	Invoice: CUETARA APR	627.86	
		1020SC	2021 UMPQUA BANK		627.86
5/3/21	EFT	2020SC	Invoice: MAY 2021	22,013.11	
		1020SC	HEALTH CALPERS		22,013.11
5/6/21	EFT	2020SC	Invoice: PPE 5.1.2021	11,047.44	
		2020SC	Invoice: PEPRA PPE	3,388.73	
		2020SC	5.1.2021		
		1020SC	Invoice: SIP PPE 5.1.2021	6,455.01	
			CALPERS		20,891.18
5/7/21	EFT	2020SC	Invoice: 56880	526.20	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		526.20
5/14/21	EFT	2020SC	Invoice: 23386223	137.50	
		1020SC	PAYCHEX		137.50
5/19/21	EFT	2020SC	Invoice: 9878542293	1,985.56	
		1020SC	VERIZON WIRELESS		1,985.56
5/19/21	EFT	2020SC	Invoice: SIP PPE 05.15.2021	6,030.01	
		2020SC	Invoice: PPE 05.15.2021	11,047.44	
		2020SC	Invoice: PEPRA PPE	3,388.73	
			05.15.2021		
		1020SC	CALPERS		20,466.18
5/20/21	EFT	2020SC	Invoice: 71710749	516.96	
		1020SC	WEX BANK		516.96
5/21/21	EFT	2020SC	Invoice: 57288	107.10	
		1020SC	ONEPOINT HUMAN CAPITAL MANAGEMENT LLC		107.10

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5/1/21	EFT 5.1.2021	6012AC	EMPLOYER LIABILITIES PPE 5.1.2021	1,727.82	
		2024AC	EMPLOYER LIABILITIES PPE 5.1.2021	17,092.23	
		1020SC	PAYROLL TAXES		18,820.05
5/15/21	EFT 5.15.2021	6012AC	EMPLOYER LIABILITIES PPE 5.15.2021	2,151.14	
		2024AC	EMPLOYEE LIABILITIES PPE 5.15.2021	17,952.54	
		1020SC	PAYROLL TAXES		20,103.68
5/25/21	FEHRENKAMP AP	2020SC	Invoice: FEHRENKAMP APR 2021	290.00	
		1020SC	UMPQUA BANK		290.00
5/25/21	FLORENDO APR 20	2020SC	Invoice: FLORENDO APR 2021	6.99	
		1020SC	UMPQUA BANK		6.99
5/25/21	FOWLER APR 2021	2020SC	Invoice: FOWLER APR 2021	83.08	
		1020SC	UMPQUA BANK		83.08
5/25/21	HYER APR 2021	2020SC	Invoice: HYER APR 2021	1,273.10	
		1020SC	UMPQUA BANK		1,273.10
5/25/21	JONES APR 2021	2020SC	Invoice: JONES APR 2021	336.45	
		1020SC	UMPQUA BANK		336.45
5/25/21	LEE APR 2021	2020SC	Invoice: LEE APR 2021	228.90	
		1020SC	UMPQUA BANK		228.90
5/25/21	MAROVICH APR 2	2020SC	Invoice: MAROVICH APR 2021	99.01	
		1020SC	UMPQUA BANK		99.01
5/25/21	PASCUAL APR 202	2020SC	Invoice: PASCUAL APR 2021	320.62	
		1020SC	UMPQUA BANK		320.62
5/25/21	PATE APR 2021	2020SC	Invoice: PATE APR 2021	27.98	
		1020SC	UMPQUA BANK		27.98
5/25/21	RABIDOUX APR 20	2020SC	Invoice: RABIDOUX APR 2021	624.38	
		1020SC	UMPQUA BANK		624.38
5/25/21	WILLINGMYRE AP	2020SC	Invoice: WILLINGMYRE APR 2021	1,787.44	
		1020SC	UMPQUA BANK		1,787.44
Total				<u>1,548,675.96</u>	<u>1,548,675.96</u>

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021

SUBJECT: Flood Control Advisory Committee Member Appointments.

RECOMMENDATIONS:

- 1. Appoint Ronald Campbell to the Flood Control Advisory Committee – two year term ending December 31, 2023.
- 2. Appoint Ron Koehne to the Flood Control Advisory Committee – two year term ending December 31, 2023.
- 3. Appoint Paul Lum to the Flood Control Advisory Committee – two year term ending December 31, 2023.

FINANCIAL IMPACT:

None.


BACKGROUND:

The Flood Control Advisory Committee (Committee) was established by the Board in 1998 to assist and advise staff and the Board on a variety of flood management issues. The Committee consists of eleven members; two representatives appointed by the Solano County Water Agency Advisory Commission, one representative from each of the three Resource Conservation Districts, and six public members appointed by the Board.

Three individuals who have previously served on the Committee, Mr. Ronald Campbell, Mr. Ron Koehne, and Mr. Paul Lum, have requested reappointment to the public member positions they previously held.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

The Flood Control Advisory Committee appointments are consistent with Goal #3 of the 2016-2025 Strategic Plan (Implement SCWA’s role in flood management), Objective C (Assist local interests in developing flood management plans and improvements outside of SCWA direct responsibility).

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 June 10, 2021 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: June 10, 2021

SUBJECT: Cost-Share with SID for purchase of Motor Grader for Solano Project Operations

RECOMMENDATIONS:


Authorize General Manager to cost-share with the Solano Irrigation District (SID) for the purchase of a John Deere 772GP Motor Grader for operation and maintenance of the Solano Project (28% SCWA / 72% SID). Purchase approval contingent upon adoption of FY 2021-2022 SCWA budget.

FINANCIAL IMPACT:

The grader will be leased-to-own for a 4-year term, with the Loan Amortization Schedule provided. The total cost including principal, interest, and sales tax is \$385,000. The total SCWA cost-share is \$107,800 which will be reimbursed to SID over a 4-year time period. Sufficient funding for this purchase is included in the Agency’s FY 2021-2022 Solano Project budget.

BACKGROUND:

The United States Bureau of Reclamation contracts with the Solano County Water Agency (SCWA) for Operation & Maintenance (O&M) of the Solano Project, which includes Monticello Dam and Lake Berryessa, the Putah Diversion Dam and Lake Solano, the 33-mile long Putah South Canal (PSC), and Terminal Reservoir. SCWA in turn subcontracts with the Solano Irrigation District (SID) for the necessary O&M services. As a part of the O&M services, SID conducts annual grading along the primary and secondary access roads of the PSC. The primary access road (operations road) includes 33-miles of all-weather gravel surface and it is of critical importance that this road is maintained annually with gravel additions and grading, to provide year-round access to the PSC. The secondary road (non-op road) is primarily used for dry-season access, and is critical in providing access to the PSC for canal liner replacements, supporting the annual canal cleanout process, and providing a secondary point of access to the PSC. The PSC also includes several drainage easements and corresponding access roads, where annual grading is needed.

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 June 10, 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

Page 2

In looking at the annual motor grader costs, Table 1 provides a summary of the rental costs in 2020 charged to SCWA and SID. For SCWA this cost is approximately \$21,000 per year. Table 2 provides a summary of rental versus ownership cost for the grader. At 5-years, both SCWA and SID would reach a break-even point where the rental versus ownership costs would be the same. Motor graders have a typical useful life-span of 10-15 years, which would result in significant savings to SCWA on the order of \$130,000 - \$260,000. It is worth noting that SID’s prior motor grader was utilized for 38-years.

Table 1 – 2020 Motor Grader Rental Costs

Agency	Actual Cost	Cost-Share
SID	\$54,000	72%
SCWA	\$21,000	28%
Total	\$75,000	100%

Table 2 – Rent vs. Own Motor Grader Costs (SCWA Cost-Share)

Term	Rental Cost	Ownership Cost
1-year	\$22,000	\$108,000
5-year	\$114,000	\$110,000
10-year	\$240,000	\$112,500
15-year	\$380,000	\$115,000

- Rental Cost: \$13,000/month, 6-months, 2% increase in rate each year
- Ownership Cost: Maintenance = \$1,500/year, 2% increase in rate each year
- Fuel Cost: Not-included, as this would the same cost for Renting vs Owning

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

The purchase of the grader is consistent with Goal #2 of the 2016-2025 Strategic Plan, optimizing the use of SCWA managed infrastructure.

LOAN AMORTIZATION SCHEDULE

ENTER VALUES

Loan amount	\$358,402.48
Annual interest rate	2.50%
Loan period in years	4
Number of payments per year	12
Start date of loan	6/14/2021
Optional extra payments	\$0.00

LOAN SUMMARY

Scheduled payment	\$4,745.15	\$358,075.87
Scheduled number of payments	49	\$358,402.48
Actual number of payments	49	(\$326.61)
Total early payments	\$0.00	\$358,075.87
Total interest	\$26,463.10	-268806.32
		\$89,269.55
LENDER NAME	John Deere Financial 030-0062800-001	
	Motor Grader	

Pursuant to 1/19/21 Staff Report, Agenda Item 6.3

SID to pay 72% of the cost of the Grader

SCWA pays 28%

PMT NO	PAYMENT DATE	BEGINNING BALANCE	SCHEDULED PAYMENT	EXTRA PAYMENT	TOTAL PAYMENT	PRINCIPAL	INTEREST	ENDING BALANCE	CUMULATIVE INTEREST	Sales Tax	Gross Payment	Column1
1	6/14/2021	\$358,402.48	\$4,745.15	\$0.00	\$4,745.15	\$3,998.48	\$746.67	\$354,404.00	\$746.67	\$150.34		\$4,895.49
2	7/14/2021	\$354,404.00	\$4,745.15	\$0.00	\$4,745.15	\$4,006.81	\$738.34	\$350,397.19	\$1,485.01	\$150.34		\$4,895.49
3	8/14/2021	\$350,397.19	\$4,745.15	\$0.00	\$4,745.15	\$4,015.16	\$729.99	\$346,382.04	\$2,215.01	\$150.34		\$4,895.49
4	9/14/2021	\$346,382.04	\$4,745.15	\$0.00	\$4,745.15	\$4,023.52	\$721.63	\$342,358.52	\$2,936.64	\$150.34		\$4,895.49
5	10/14/2021	\$342,358.52	\$4,745.15	\$0.00	\$4,745.15	\$4,031.90	\$713.25	\$338,326.61	\$3,649.89	\$150.34		\$4,895.49
6	11/14/2021	\$338,326.61	\$4,745.15	\$0.00	\$4,745.15	\$4,040.30	\$704.85	\$334,286.31	\$4,354.73	\$150.34		\$4,895.49
7	12/14/2021	\$334,286.31	\$4,745.15	\$0.00	\$4,745.15	\$4,048.72	\$696.43	\$330,237.59	\$5,051.16	\$150.34		\$4,895.49
8	1/14/2022	\$330,237.59	\$4,745.15	\$0.00	\$4,745.15	\$4,057.16	\$687.99	\$326,180.44	\$5,739.16	\$150.34		\$4,895.49
9	2/14/2022	\$326,180.44	\$4,745.15	\$0.00	\$4,745.15	\$4,065.61	\$679.54	\$322,114.83	\$6,418.70	\$150.34		\$4,895.49
10	3/14/2022	\$322,114.83	\$4,745.15	\$0.00	\$4,745.15	\$4,074.08	\$671.07	\$318,040.75	\$7,089.77	\$150.34		\$4,895.49
11	4/14/2022	\$318,040.75	\$4,745.15	\$0.00	\$4,745.15	\$4,082.57	\$662.58	\$313,958.19	\$7,752.36	\$150.34		\$4,895.49
12	5/14/2022	\$313,958.19	\$4,745.15	\$0.00	\$4,745.15	\$4,091.07	\$654.08	\$309,867.12	\$8,406.44	\$150.34		\$4,895.49
13	6/14/2022	\$309,867.12	\$4,745.15	\$0.00	\$4,745.15	\$4,099.59	\$645.56	\$305,767.52	\$9,051.99	\$150.34		\$4,895.49
14	7/14/2022	\$305,767.52	\$4,745.15	\$0.00	\$4,745.15	\$4,108.13	\$637.02	\$301,659.39	\$9,689.01	\$150.34		\$4,895.49
15	8/14/2022	\$301,659.39	\$4,745.15	\$0.00	\$4,745.15	\$4,116.69	\$628.46	\$297,542.69	\$10,317.46	\$150.34		\$4,895.49
16	9/14/2022	\$297,542.69	\$4,745.15	\$0.00	\$4,745.15	\$4,125.27	\$619.88	\$293,417.43	\$10,937.35	\$150.34		\$4,895.49
17	10/14/2022	\$293,417.43	\$4,745.15	\$0.00	\$4,745.15	\$4,133.86	\$611.29	\$289,283.56	\$11,548.63	\$150.34		\$4,895.49
18	11/14/2022	\$289,283.56	\$4,745.15	\$0.00	\$4,745.15	\$4,142.48	\$602.67	\$285,141.09	\$12,151.31	\$150.34		\$4,895.49
19	12/14/2022	\$285,141.09	\$4,745.15	\$0.00	\$4,745.15	\$4,151.11	\$594.04	\$280,989.98	\$12,745.35	\$150.34		\$4,895.49
20	1/14/2023	\$280,989.98	\$4,745.15	\$0.00	\$4,745.15	\$4,159.75	\$585.40	\$276,830.23	\$13,330.75	\$150.34		\$4,895.49
21	2/14/2023	\$276,830.23	\$4,745.15	\$0.00	\$4,745.15	\$4,168.42	\$576.73	\$272,661.80	\$13,907.47	\$150.34		\$4,895.49
22	3/14/2023	\$272,661.80	\$4,745.15	\$0.00	\$4,745.15	\$4,177.10	\$568.05	\$268,484.70	\$14,475.52	\$150.34		\$4,895.49
23	4/14/2023	\$268,484.70	\$4,745.15	\$0.00	\$4,745.15	\$4,185.81	\$559.34	\$264,298.89	\$15,034.86	\$150.34		\$4,895.49
24	5/14/2023	\$264,298.89	\$4,745.15	\$0.00	\$4,745.15	\$4,194.53	\$550.62	\$260,104.37	\$15,585.49	\$150.34		\$4,895.49
25	6/14/2023	\$260,104.37	\$4,745.15	\$0.00	\$4,745.15	\$4,203.27	\$541.88	\$255,901.10	\$16,127.37	\$150.34		\$4,895.49
26	7/14/2023	\$255,901.10	\$4,745.15	\$0.00	\$4,745.15	\$4,212.02	\$533.13	\$251,689.08	\$16,660.50	\$150.34		\$4,895.49
27	8/14/2023	\$251,689.08	\$4,745.15	\$0.00	\$4,745.15	\$4,220.80	\$524.35	\$247,468.28	\$17,184.85	\$150.34		\$4,895.49
28	9/14/2023	\$247,468.28	\$4,745.15	\$0.00	\$4,745.15	\$4,229.59	\$515.56	\$243,238.69	\$17,700.41	\$150.34		\$4,895.49
29	10/14/2023	\$243,238.69	\$4,745.15	\$0.00	\$4,745.15	\$4,238.40	\$506.75	\$239,000.29	\$18,207.16	\$150.34		\$4,895.49
30	11/14/2023	\$239,000.29	\$4,745.15	\$0.00	\$4,745.15	\$4,247.23	\$497.92	\$234,753.05	\$18,705.07	\$150.34		\$4,895.49
31	12/14/2023	\$234,753.05	\$4,745.15	\$0.00	\$4,745.15	\$4,256.08	\$489.07	\$230,496.97	\$19,194.14	\$150.34		\$4,895.49
32	1/14/2024	\$230,496.97	\$4,745.15	\$0.00	\$4,745.15	\$4,264.95	\$480.20	\$226,232.02	\$19,674.34	\$150.34		\$4,895.49
33	2/14/2024	\$226,232.02	\$4,745.15	\$0.00	\$4,745.15	\$4,273.83	\$471.32	\$221,958.19	\$20,145.66	\$150.34		\$4,895.49
34	3/14/2024	\$221,958.19	\$4,745.15	\$0.00	\$4,745.15	\$4,282.74	\$462.41	\$217,675.45	\$20,608.07	\$150.34		\$4,895.49
35	4/14/2024	\$217,675.45	\$4,745.15	\$0.00	\$4,745.15	\$4,291.66	\$453.49	\$213,383.79	\$21,061.56	\$150.34		\$4,895.49
36	5/14/2024	\$213,383.79	\$4,745.15	\$0.00	\$4,745.15	\$4,300.60	\$444.55	\$209,083.19	\$21,506.11	\$150.34		\$4,895.49
37	6/14/2024	\$209,083.19	\$4,745.15	\$0.00	\$4,745.15	\$4,309.56	\$435.59	\$204,773.63	\$21,941.70	\$150.34		\$4,895.49
38	7/14/2024	\$204,773.63	\$4,745.15	\$0.00	\$4,745.15	\$4,318.54	\$426.61	\$200,455.10	\$22,368.32	\$150.34		\$4,895.49
39	8/14/2024	\$200,455.10	\$4,745.15	\$0.00	\$4,745.15	\$4,327.54	\$417.61	\$196,127.56	\$22,785.93	\$150.34		\$4,895.49
40	9/14/2024	\$196,127.56	\$4,745.15	\$0.00	\$4,745.15	\$4,336.55	\$408.60	\$191,791.01	\$23,194.53	\$150.34		\$4,895.49
41	10/14/2024	\$191,791.01	\$4,745.15	\$0.00	\$4,745.15	\$4,345.59	\$399.56	\$187,445.42	\$23,594.09	\$150.34		\$4,895.49
42	11/14/2024	\$187,445.42	\$4,745.15	\$0.00	\$4,745.15	\$4,354.64	\$390.51	\$183,090.79	\$23,984.61	\$150.34		\$4,895.49
43	12/14/2024	\$183,090.79	\$4,745.15	\$0.00	\$4,745.15	\$4,363.71	\$381.44	\$178,727.07	\$24,366.04	\$150.34		\$4,895.49
44	1/14/2025	\$178,727.07	\$4,745.15	\$0.00	\$4,745.15	\$4,372.80	\$372.35	\$174,354.27	\$24,738.39	\$150.34		\$4,895.49
45	2/14/2025	\$174,354.27	\$4,745.15	\$0.00	\$4,745.15	\$4,381.91	\$363.24	\$169,972.36	\$25,101.63	\$150.34		\$4,895.49
46	3/14/2025	\$169,972.36	\$4,745.15	\$0.00	\$4,745.15	\$4,391.04	\$354.11	\$165,581.32	\$25,455.74	\$150.34		\$4,895.49
47	4/14/2025	\$165,581.32	\$4,745.15	\$0.00	\$4,745.15	\$4,400.19	\$344.96	\$161,181.13	\$25,800.70	\$150.34		\$4,895.49
48	5/14/2025	\$161,181.13	\$4,745.15	\$0.00	\$4,745.15	\$4,409.36	\$335.79	\$156,771.77	\$26,136.49	\$150.34		\$4,895.49
49	6/14/2025	\$156,771.77	\$157,097.16	\$0.00	\$156,771.77	\$156,445.17	\$326.61	\$0.00	\$26,463.10	\$150.34		\$157,247.50

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021

SUBJECT: Purchase of Two Replacement Vehicles for Solano Project Operations

RECOMMENDATIONS:

Authorize General Manager to purchase two utility trucks, a 2022 Ford F-350 (Gas, 4x4, Super Cab) and a 2022 Ford F-450 (Diesel, 4x4, Super Cab) for operation and maintenance of the Solano Project. Purchase approval contingent upon adoption of proposed FY 2021-2022 SCWA budget.

FINANCIAL IMPACT:


Combined total cost for the two utility trucks not to exceed \$130,000. Sufficient funding for these purchases is included in the Agency’s FY 2021-2022 Solano Project budget.

BACKGROUND:

The United States Bureau of Reclamation contracts with the Solano County Water Agency (SCWA) for Operation & Maintenance (O&M) of the Solano Project, which includes Monticello Dam and Lake Berryessa, the Putah Diversion Dam and Lake Solano, the 33-mile long Putah South Canal, and Terminal Reservoir. SCWA in turn subcontracts with the Solano Irrigation District (SID) for the necessary O&M services. As a part of the O&M services, SID provides vehicles charged on an hourly basis ranging from \$20-\$33/hour. For heavily used vehicles, it is more cost effective for SCWA to purchase the vehicle as a capital asset (i.e., own vs rent). For FY 2021-2022, SCWA and SID have identified the need for two vehicle replacements specific to the Putah South Canal. If approved, all vehicles will be purchased in conformance with the SCWA procurement policy. Local dealerships will be utilized if the purchase price is within 5% of the California State Contract list, consistent with SCWA’s procurement policy for local businesses.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

The purchase of these vehicles is consistent with Goal #2 of the 2016-2025 Strategic Plan, optimizing the use of SCWA managed infrastructure.

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 June 10, 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

SOLANO COUNTY WATER AGENCY



MEMORANDUM

TO: Board of Directors

FROM: Roland Sanford, General Manager

DATE: June 3, 2021

SUBJECT: June General Manager's Report

Delta Stewardship Council Hearing on Lookout Slough Consistency Determination

Last month the Delta Stewardship Council conducted a two-day hearing on the Department of Water Resources' proposed Consistency Determination for the Lookout Slough Tidal Restoration Project. The Water Agency is opposing adoption of the Consistency Determination because the Lookout Slough Tidal Restoration Project, as presently conceived, does not meet the co-equal goals of the Delta Plan – protecting water supplies and the environment. The project is intended, at least in part, as mitigation for State Water Project and Federal Central Valley Project operations, but does so to the detriment of local, in-Delta water supply reliability. Most notably, the reliability of the North Bay Aqueduct municipal water supply. Water Agency Counsel and staff participated in the hearing. A decision by the Delta Stewardship Council is anticipated within the next 45 days.

As stated by Water Agency Counsel during the hearing, it is not the Water Agency's intent to stop the Lookout Slough Tidal Restoration Project. The Water Agency is not opposed to habitat restoration per se. However, given the fact the North Bay Aqueduct is already subjected to pumping curtailments due to the presence of endangered species and/or as a result of poor water quality – for months at a time – even the possibility of worsening water quality conditions as a result of tidal habitat restoration or increased occurrence of pumping curtailments due to increased presence of endangered species is concerning.

Given the potential risk to such a critically important – essential - municipal water supply, and yet the importance of tidal restoration from a statewide perspective, it is imperative that the Department of Water Resources, who own and operate the North Bay Aqueduct and at the same time are implementing tidal habitat restoration projects that threaten the continued viability of the North Bay Aqueduct municipal water supply, have a “backup plan” for the North Bay Aqueduct, in the event that the water quality and endangered species impacts resulting from tidal habitat restoration impinge on North Bay Aqueduct operations.

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



Although the Department of Water Resources owns and operates the North Bay Aqueduct, it is the North Bay Aqueduct water users who pay not only the operations and maintenance costs of the facility, but also all construction costs. Each year the Water Agency pays the Department of Water Resources approximately \$11,000,000 for capital costs alone – regardless whether or not any water is delivered. These capital costs, which are largely paid via North Bay Aqueduct Zone of Benefit property tax proceeds, constitute approximately one-fourth of the Water Agency's overall annual budget.

As the frequency and duration of pumping curtailments increase, so does the degree to which the North Bay Aqueduct becomes a stranded asset from the Water Agency's perspective. Worse yet, since the Water Agency doesn't own the facility and is contractually obligated to pay all construction, operation and maintenance costs, the capital cost payments cannot be readily repurposed for developing a water supply to replace what becomes unavailable from the North Bay Aqueduct.

COVID Update

Pursuant to the Governor's direction, COVID restrictions – most if not all – will be rescinded on June 15, 2021. As of this writing it remains unclear what restrictions will remain in effect in the workplace. Particularly in a workplace like ours, where due to the number of staff relative to the available office space, it is difficult to maintain socially distancing protocols. Until further guidance is provided by the State, staff will continue to work remotely as much as possible, and the office will remain closed to the public.

August Board meeting

Staff is proposing to cancel the August 2021 SCWA Board meeting unless there is urgent business to address.

**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) –

Atkinson Land Leveling – Land Management Support - \$14,500

Jim DeRose – Instrumentation and Flow Measurement Support - \$40,000

Streamwise – Geomorphic Assessment and Design - \$25,000

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

Berryessa advocates fear drought will kill off kokanee fishery

By Todd R. Hansen
McNaughton Media

Tullie MacFarland has been fishing at Lake Berryessa for nearly 60 years.

The Folsom resident, who was raised near Fresno and lived in Vacaville in her early 20s, said she comes out as much to be on the water as for the fishing, but probably would not do the one without the other.

"I am concerned about the drought and the fishing," MacFarland, 68, said while at Berryessa with a cousin May 20 for a day trip.

"I cannot speak about fish planting

or stocking or anything like that, but I know the fishing was pretty miserable a few years ago when the drought was really bad," she said.

She actually fishes more for bass than kokanee, but does both.

Cameron "Captain Cam" Smith, 65, can speak about the fish planting at Lake Berryessa - or what he believes is better described as a very limited fish planting, at least salmon stocking.

Combine that with the drought and Smith said kokanee anglers at Berryessa

See DROUGHT, Page 5

can expect the fishery to be destroyed if the state Department of Fish and Wildlife does not increase the planting program.

"It's almost guaranteed because we are going into this drought with less of a (kokanee) population than we did in 2014," Smith said.

He said the kokanee fishery was all but dead from 2014 to 2018.

Kokanee are landlocked sockeye salmon.

Ryan Watanabe, a fishery biologist for state Fish and Wildlife who has Lake Berryessa in his area, said Berryessa endures the droughts better than most lakes, though water temperature can be a concern.

Kokanee prefer temperatures between 50 and 55.4 degrees, so as water levels drop, those temperatures rise.

As far as kokanee distribution, this year Berryessa did better than some of the other 15 reservoirs that are stocked.

"Our (traditional) annual allotment is 755,000 (fish statewide) and this year we released 602,690, which was about 80 percent of the target," Watanabe said.

Berryessa received its full 50,000 allotment of kokanee fingerlings, one of five lakes to receive that amount. Typically, eight reservoirs would get that level, so three received fewer than usual this year.

Only Shasta Lake, with 150,000 fish, and Bullards Bar in Yuba County, with 60,000, received more, Watanabe said.

Similarly, Lake Berryessa received 60,000 chinook, or Kings salmon, which ranked fifth among the 10 lakes that are stocked. Berryessa traditionally would be one of four lakes to get 100,000 fish.

Smith said the state used to plant 150,000 kokanee and another 150,000 King salmon at Berryessa

"If Newsom wanted to increase Fish and Wildlife opportunity they would do so starting with Lake Berryessa."

Cameron Smith, Captain Cam's Catch

There are 23 kokanee sport fishing sites listed by the state Fish and Wildlife, including Lake Berryessa. Nine of the sites are in the Sacramento foothills ranging east up to Lake Tahoe and as far north as Bucks Lake above Chico.

Smith said the state, and through a contract with the nonprofit Kokanee Power, have turned what was once a thriving salmon fishery into a shadow of itself.

"They are managing the lake as a trophy kokanee (lake), thinking if they plant fewer fish, maybe the fish would grow larger. But that is not what happened," Smith said. "It was already producing the biggest kokanee in the state, and had the biggest population."

Kokanee Power is listed as a nonprofit on its website, which states that the organization is "dedicated to the enhancement of California and Oregon inland kokanee, trout and salmon fisheries."

There was no response to an email seeking comment. There was no phone number provided.

Watanabe confirmed that Lake Berryessa's allocation was reduced in years past to manage the kokanee as a trophy fishery, but said that Kokanee Power is not part of deciding fish allocations.

The biologist does not doubt the organization may lobby for more fish in certain locations, but that happens across the board. He said he gets calls from bass fishermen who want more salmon and trout planted at Berryessa to provide the bass with more food.

Smith said the thriving bass population at

Berryessa takes a toll on the salmon populations, and with lower planting numbers, fewer survive and grow to catchable sizes.

Smith, a Vallejo native and Benicia resident, describes Lake Berryessa as the only cold water, inland salmon fishery that is located in proximity to the 20 million Bay Area residents.

"If (Gov. Gavin) Newsom wanted to increase Fish and Wildlife opportunity they would do so starting with Lake Berryessa," Smith noted in an email.

He said he sent all his information and concerns to the state, to Solano and Napa county officials, the city of Napa, as well as to state and federal representatives. That material went out about two weeks ago.

The only response he has received to date was from U.S. Rep. Mike Thompson, D-St. Helena, who directed Smith to the state Department of Fish and Wildlife.

Smith said he included the federal representatives because Berryessa is a federally owned lake. The federal government contracts with the state to manage the fisheries.

He wonders if that federal ownership is one of the reasons why the state, he said, gives preference to other inland lakes. More likely, he asserted, it is because those other lakes are in areas where members of Kokanee Power live and fish.

"For the last 10

years they (the state Department of Fish and Wildlife) and Kokanee Power have managed and maintained Lake Berryessa salmon fisheries levels at the most minimal levels possible that have caused a complete collapse and (was) lost for a number of years during the last drought, which will happen again with the drought," Smith wrote. "And due . . . to the very limited amount of fish plants that they are providing to Lake Berryessa."

Smith said he does not believe taking fish for Berryessa would damage the fish populations in the valley and foothill lakes.

"What they are doing in the other lakes is they are overstocking and so this would not affect their populations at all," Smith argued.

Moreover, he said lakes like Pardee, New Melones and Tahoe all have kokanee spawning programs.

Another factor that could come into play is the effort by Napa County to re-establish the once-thriving resort industry at Lake Berryessa.

MacFarland said her family used to stay at the resorts, coming up from the Fresno area for a week or two, and fishing was always a centerpiece of those trips.

Watanabe said Fish and Wildlife has not been part of any fishery management discussions in relation to the redevelopment of the resorts, but he stays abreast of the county's work. He said there have been discussions about doing surveys once the resorts are up and running to see if fishery use is climbing, and checking food sources, all of which could influence changes in the management plan.

Calls to Napa County seeking comment were not returned.





DAILY REPUBLIC

Solano County's News Source

FAIRFIELD-SUISUN CITY, CALIFORNIA



Students work at the UC Davis Putah Creek restoration project. (Andrew Fulks/Courtesy photo)

UC Davis students gear up for another year on Putah Creek

By Todd R. Hansen

WINTERS — More than 3 miles of Putah Creek shoreline is located within the southern boundary of the University of California, Davis campus.

Open to the public, the Putah Creek Riparian Reserve also serves as an outdoors land management and conservation laboratory for Davis students who are part of the One Creek Internship program.

The reserve area also became a critical focal point during the Putah Creek Accord legal battles, a landmark agreement that shapes the kind of environmental work and water-sharing policies taking place today.

The university also owns about 2 miles of the creek banks on Russell Ranch.

Andrew Fulks, director of the internship program and assistant director of the University of California, Davis Arboretum and Public Gardening, said while the curriculum and equipment used are funded through the university, the paid internships are banked by the Solano County Water Agency.

With minimum wage increasing to \$15 an hour in 2021, UC Davis and the water agency are working on a new three-year, \$45,000 contract expected to be completed in July, Fulks said.

The program started in 2012. Solano County Water Agency became involved in 2018.

“The way we have it is we have two student leaders who work with staff to help coordinate the internships,” Fulks said.

Eight to 10 students each quarter are selected and receive class credit for the work. Some of those students will carry over from one quarter to another.

“Then we partner with the Putah Creek Council and the Solano County Water Agency brings on additional internships,” Fulks said.

“So we can have as many as 30 internships (in the school year) . . . and that gives a lot of students experience in land management, habitat restoration and conservation who go on in those fields,” Fulks said.

The One Creek program since 2018 was able to hire 12 students, serve more than 90 interns and work along the entire length of Putah Creek.

Students have restored acres of riparian habitat and created dozens of new professionals working in natural resource management. The ecological management program, for example, gives students skills they can take directly to natural resources jobs.

It is hands-on work that ties what students learn in the classrooms to the real world. They are trained in the use of herbicides, develop a native plant seed collection calendar and can even learn how to use heavy equipment such as excavators.

“Working with the streamkeeper, (students) implemented a bank restoration on the Hammond property, fostering positive landowner relations, restoring habitat and preventing trespass. This work would not have been possible without the One Creek students,” program literature states.

The best part, Fulks said, is that because of the partnerships, all under the umbrella of the Lower Putah Creek Coordinating Committee, the students work at different tasks up and down the creek – including projects on privately owned properties.

“It’s all coordinated,” said Fulks, and thus the name One Creek.

“There are different objectives on different parts of the creek depending on the owner,” Fulks said.

That includes a firsthand look at the Solano County Water Agency’s water system management.

Fulks said it changes how the students look at water agencies and their influence on watersheds and water management. It also includes learning what it takes to work with a variety of agencies and other creek interests.

Fulks said he started the program because of his own experience as an intern with the Natural Resources Conservation Service, time he said shaped his life personally and professionally.

A UC Davis graduate who was raised in Mountain View, Fulks studied landscape architecture with an emphasis on habitat restoration.

He said the students can work on weed abatement and native plant restoration projects, but also learn how to manage public access and trail and park design, as well as the details of water systems.

“They get exposed to all of that,” Fulks said.

One of the biggest changes in the program over the years is the growing interest from female students.

That has forced the university to look at its own program management, everything from safety equipment to expanding fields of interest.



A student works at the UC Davis Putah Creek restoration project. (Andrew Fulks/Courtesy photo)

WATER ADVISORY COMMISSION UPDATES

Solano Water Advisory Commission
Meeting Minutes
May 26, 2021

Present: Roland Sanford, Chris Lee, Thomas Pate, Alex Rabidoux, Andy Florendo and Jeff Barich, SCWA; Kyle Ochendusko, Benicia; Michael Heather, Fairfield; Curtis Paxton and Justen Cole, Vacaville; Michael Malone, Beth Schoenberger, Joe Abitong, Melissa Cansdale, Kevin Brown, and Matt Brown, Vallejo; Scott Alman and Deborah Barr, Dixon; Misty Kaltreider, Solano County; Kelly Huff, Dixon RCD; Cary Keaten, SID; Bryan Busch, RD 2068; Jack Caldwell, CalWater.

The meeting was called to order at 12:31 PM.

1. Approval of Minutes

The minutes of the April 22, 2021 meeting were approved.

2. Emerging Issues

With the Governor declaring a drought proclamation for Solano County, it is important that the region convey a uniform message that while no mandatory cutbacks are expected, there is no water to waste. Additionally, the various Solano agencies have invested in a diverse water portfolio and made smart investments in water conservation, such that no water shortages are expected at this time. Furthermore, water conservation has never stopped, and continues to be an important aspect of the region's water portfolio and investment. On the agricultural side, agencies like SID, have heavily invested in upgrading and automating their water conveyance systems. Cropping patterns have also changed as well as labor shortages, such that there are more orchards and use of drip system and even buried drip tape for row crops, resulting in a significant increase in water use efficiency on the agricultural side. Regionally, the overall message is we have water to use, but none to waste.

3. SCWA General Manager's Report

For the June 10th SCWA Board meeting, the new budget and drought update will be the main points of discussion. As a related drought item, the SWRCB anticipates curtailment of all post-1914 non-storage water rights within the next 1-2 weeks, which will likely impact Vallejo Permit water.

On NBA issues, the Water Agency appreciated the effort of each of the cities providing comment letters to the Delta Stewardship Council (DSC) in regards to the Lookout Slough Restoration Project. There will be a final hearing from the DSC in mid-July on the Lookout Slough project. In the meantime, there is an opportunity to provide additional comments to the DSC, on the actual impacts to each city if the NBA is curtailed or water quality significantly degraded. It is worth noting that we are paying \$11M/year for the NBA, regardless if water is delivered. Lastly, we are also reaching a point where we need to articulate to DWR the specific hardship and mitigation approaches. For agencies like Benicia that are heavily reliant on the NBA, there would be a need to backstop the water that was curtailed. Additionally, for water quality mitigation, SCWA would need to know what the costs are to improve NBA water treatability for each of the member agencies.

One question that came up by the Commission, is what has SCWA done to assess the organic carbon impacts. For the last 25-years, detailed state required Watershed

Sanitary Surveys have been completed for the SWP, including the NBA. These reports document the ongoing issues with organic carbon, and over the last ten years summarize the concerns by the NBA users, in regards to potential impacts from large-scale tidal wetland restoration. SCWA has also completed numerous water quality and hydrodynamic studies to try and quantify as much as possible, the range of water quality and economic impacts to the NBA. These reports as well as supplemental questionnaire responses have been submitted by SCWA to the DSC. Additionally, no city in Solano County was aware of DWR reaching out to them, to fully understand the potential organic carbon impacts associated with large-scale tidal wetland restoration like the Lookout Slough project.

On Bay Delta Planning and the VSA discussions, there have been no updates, as the drought declaration has been the highest priority. On other issues, the Water Policy Committee is continuing to discuss the Water Agency's Water Transfer Policy. There are several key issues that have not yet been resolved, with additional discussions scheduled for early June.

On flood management issues, SCWA staff are continuing to work with stakeholders on the Dixon Regional Flood Study. The next stakeholder meeting will be scheduled for the week of June 21-25. The County has also requested an update on the project to the Board of Supervisors. SCWA staff have recommended that this update be provided by Water Agency staff, but have not heard back from the County on this item.

4. Groundwater Planning

Chris Lee provided a brief update to the Commission, with the draft GSP scheduled for October.

5. Solano County Report

Misty Kaltreider provided a brief update on County activities. Flannery Associates has been very active, with lots of purchases underway. The County is working with stakeholders on the Cache Slough HCP. For the Lookout Slough Project, DWR made several comments at the DSC meeting that they are working closely with Solano County on recreational access and roadway abandonment. This does not reflect the County's observations, and the County will be sharing this information with the DSC.

6. PSC/NBA Maintenance

On PSC maintenance, there was a PSC Users Meeting last week. One of the main topics was the use of NSF-60 Rhodamine Dye in the PSC to track copper treatments. There were no significant concerns by the PSC Users, so SCWA and SID will be moving forward on this new approach and pilot study. The exact details will be provided well in advance, to all of the PSC users.

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

None

8. New Business

None

9. Public Comments

None

The next meeting will be June 24, 2021 at 12:30 PM.

The meeting adjourned at 1:57 PM.

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: Water Agency Fiscal Year 2021-2022 Budget

RECOMMENDATIONS:


Hear Staff report and recommendation from Executive Committee, acting as the Budget Review Committee, and consider adoption of Water Agency’s fiscal year 2021-2022 budget.

FINANCIAL IMPACT:

Not applicable.

BACKGROUND:

On June 2, 2021 the Budget Review Committee reviewed the proposed FY 2021-2022 budget prepared by staff. The Budget Review Committee recommends the Board adopt the proposed FY 2021-2022 budget. The proposed budget and supporting documents are attached.

Recommended: 
Roland Sanford, General Manager

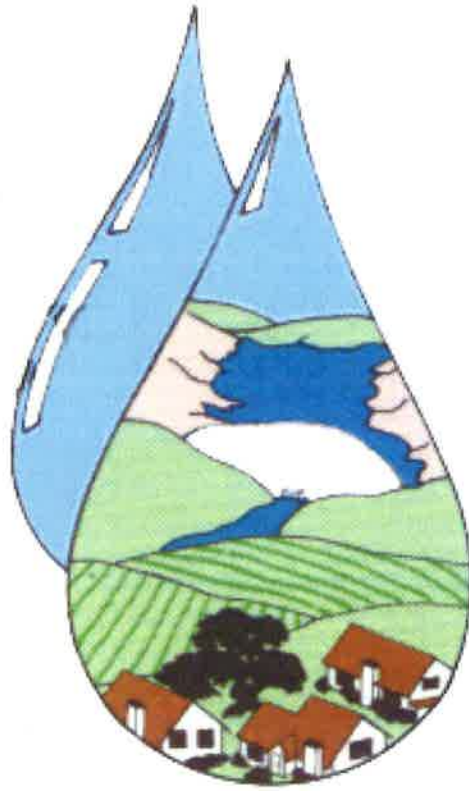
<input type="checkbox"/>	Approved as Recommended	<input type="checkbox"/>	Other (see below)	<input type="checkbox"/>	Continued on next page
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Modification to Recommendation and/or other actions:

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 June 10, 2021 by the following vote:

Ayes:
Noes:
Abstain:
Absent:

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



Solano County Water Agency
Fiscal Year 2021-2022
Proposed Budget

General Manager's Budget Message

FY 2021-2022 Proposed Budget May 2021

Current Financial Position

The Water Agency's financial position remains strong. Despite significant unanticipated expenses incurred as a result of the LNU Complex Fire (\$850,000) and the purchase of Sackett Ranch (\$2,700,000) the Water Agency's cumulative fund balance is projected to be \$52,821,848 at the close of FY 2020-2021, a decrease of just \$85,652 from the prior fiscal year. Due to COVID shelter in place directives some consultant and vendor contract activities were curtailed in FY 2020-2021, which blunted expenses, while revenues remained reasonably steady and essentially as initially forecasted.

The Water Agency's budget is comprised of four funds; the Administration-Solano Project – Watermaster (ASW) Fund, State Water Project Fund, Ulatris Flood Control Fund, and Green Valley Flood Control Fund. The latter three are “restricted” funds – the respective revenue streams cannot be redirected to other funds – while the former, the ASW Fund, in addition to supporting Solano Project operations and administration, also serves as the Water Agency's general fund – revenues can be used for any purpose. A summary of the four funds is as follows:

<u>Estimated Fund Balance on 6/30/21</u>			
<u>Fund</u>	<u>Type</u>	<u>Dollars</u>	<u>Percent of total</u>
ASW	general	17,144,057	32.5
State Water Project	restricted	27,048,950	51.2
Ulatris Flood Control	restricted	8,307,560	15.7
Green Valley Flood Control	restricted	320,918	0.6
		-----	-----
		52,821,485	100

Long Term Outlook

The Water Agency's responsibilities have expanded over the years, early on with the adoption of the Putah Creek Accord and commitment to prepare and implement the Solano Project Habitat Conservation Plan, the regional coordination of water conservation activities in Solano County, technical support for the North Bay Aqueduct Alternate Intake Project, and more recently with the adoption of the Flood Management Policy and participation in the development of the Solano Sub-basin Groundwater Sustainability Agency and Solano Sub-basin Groundwater Management Plan. To some degree the level of effort associated with these newer responsibilities has or will be peaking at different times – different years – and with somewhat different fiscal impacts to the four respective Funds. A long term outlook summary, by Fund, is presented below.

ASW Fund

With the notable exception of the NBA Alternate Intake Project and related technical studies, most of the aforementioned responsibilities have or will be financially supported by the ASW Fund. In the short term – next two to three years – the ASW Fund balance will be drawn down to accommodate technical studies in support of Voluntary Agreement development and participation in the ongoing Bay Delta Plan Update proceedings, as well as the “jump start” of the Solano Project Habitat Conservation Plan. Shortly thereafter, with the anticipated implementation of the Solano Sub-basin Groundwater Sustainability Plan, there will likely be significant and at least short term groundwater management expenditures – all this plus the ongoing operations and maintenance costs associated with the Solano Project, implementation of the Flood Management Policy, and water conservation programs.

While property taxes, the primary source of revenue for the ASW Fund, are expected to increase over the long term, staff believes the Water Agency should continue to explore and whenever possible develop additional revenue streams to support the ASW Fund. In FY 2020-2021 the Water Agency “piggybacked” on the County’s FEMA Hazard Mitigation Plan update. The Plan is nearing completion and when fully adopted the Water Agency will be eligible to compete for a wider array of FEMA grant funds – funds that will generally be used for Solano Project rehabilitation and betterment projects. The FY 2021-2022 budget includes funds to explore opportunities to develop and monetize habitat mitigation credits at the Water Agency’s Petersen Ranch property. Other potential revenue sources are under consideration. In summary, additional revenue streams are needed to expand the “financial pie”, otherwise in future years the available “slices” attributable to the various functions the ASW Fund supports will most likely need to be smaller.

State Water Project Fund

Half of the Water Agency’s cumulative fund balance is attributable to the State Water Project Fund. While seemingly robust, at least in the short term, significant expenditures are anticipated in the next three to seven years as the planning, environmental review, and design of what is currently anticipated to be a \$600 million construction project – the North Bay Alternate Intake (NBA AI) - resume in earnest. Currently, the Water Agency is funding several technical studies to support formulation of a multi-benefit North Bay Aqueduct Alternate Intake Project (NBA AIP) that will hopefully attract significant financial contributions from the Federal and State governments. The planning, environmental review, and design of the NBA AIP are expected to cost \$10 to \$15 million.

Ulatris Flood Control Fund

The Ulatris Flood Control Fund has benefited from increased property values associated with the conversion of agricultural lands to residential housing at and near Vacaville. Then again, urbanization has created new challenges and expenses. Significant capital expenditures, most notably a series of grade control weirs, are anticipated in the next five years, assuming the Solano Project Habitat Conservation Plan is approved by the Federal and State resource agencies in the next 12 to 18 months. Once approved, the Solano Project Habitat Conservation Plan will provide streamlined permitting that will facilitate the environmental review and compliance matters associated with these capital projects. Adoption of the Solano Project Habitat Conservation Plan will also obligate the Ulatris Flood Control Project to mitigate for the loss of

Giant Garter Snake and other special status species habitats – estimated to cost approximately \$1 million.

In addition to flood protection, the Ulatis Flood Control Project is used to convey and store irrigation water in the summer and serves as the year-round point of discharge for the City of Vacaville's tertiary treated wastewater. Because the Ulatis Flood Control Project ultimately drains into the Cache Slough Complex, an ecologically important area that is the focus of large scale habitat restoration efforts, staff anticipates that the Ulatis Flood Control Project will come under increased scrutiny by State and Federal resource agencies in the coming years – a double edged sword. Based on biological information collected to date it appears likely that the Ulatis Flood Control Project could be operated and maintained in ways that enhance habitat values in at least the upstream portions of Cache Slough –potential mitigation credits and/or source of revenue. On the other hand, if in fact the operation and maintenance of the Ulatis Flood Control Project has a significant impact on the ecology of at least portions of the Cache Slough Complex, one can expect the regulatory agencies to take interest. Over the next several years staff anticipates the initiation of additional biological, water quality and hydrodynamic investigations, and ultimately, the development of a management plan for the Ulatis Flood Control Project that incorporates habitat restoration as one of the flood project's functions.

Overall, the Ulatis Flood Control Fund is in good shape for the foreseeable future – no discernible negative expenditure or revenue trends, and sufficient reserves to accomplish anticipated capital improvement projects with funds remaining to explore new opportunities.

Green Valley Flood Control Fund

When constructed, the predominant land uses in and around the Green Valley Flood Control Project were agricultural and rural residential. Property tax revenues were modest at best and out of necessity, operations and maintenance expenditures were backstopped via loans from the ASW Fund. Landuses have shifted over time and are now predominately residential and commercial, which has enhanced property tax revenues somewhat. However, urbanization, in addition to sea level rise are creating significant operations and maintenance challenges and the financial position of the Green Valley Flood Control Fund, while certainly better in recent years, will continue to be marginally adequate for the foreseeable future.

FY 2020/2021 Budget Synopsis

The FY 2020-2021 budget was adopted as the initial surge of the COVID pandemic gathered momentum. At that time the economic impacts of COVID – at least with respect to property tax revenues – was unclear. Accordingly, the adopted FY 2020-2021 budget was somewhat more conservative than prior years, with the expectation that some activities such as water conservation audits, education and public outreach efforts, and certain field data collection activities, although budgeted, may not occur due to the possibility of prolonged COVID shelter in place directives. The COVID shelter in place directives did last considerably longer than first anticipated and as a result many of the aforementioned activities were curtailed, blunting the expenses associated with those activities. Similarly, due to the exceptionally dry winter and the lack of any significant storm events, flood control channel operations and maintenance costs were noticeably lower for the Green Valley Flood Control Project and to a lesser extent for the Ulatis Flood Control Project.

The reduced expenditures resulting from the COVID pandemic and the dry winter were offset by unanticipated expenditures associated with the LNU Complex Fire (\$850,000), which necessitated emergency actions that fell primarily on the ASW Fund, as well as the purchase of the Sackett Ranch property adjacent to Putah Creek (\$2,700,000), which also was charged to the ASW Fund. Although the cumulative ASW Fund balance is projected to decrease by approximately \$3,900,000 at the close of FY 2020-2021, due primarily to the LNU Complex Fire and Sackett Ranch purchase, the cumulative fund balances for the State Water Project, Ulati and Green Valley funds are all projected to increase, and as a result, the projected combined cumulative fund balance at the close of FY 2020-2021 is projected to be nearly identical to the cumulative fund balance at the close of FY 2019-2020 (\$52,821,484 at the close of FY 2020-2021 as opposed to \$52,907,137 at the close of FY 2019-2020).

Proposed FY 2020/21 Budget

Unlike many county and city programs, which rely heavily on State and Federal funding sources, the majority – nearly three-quarters - of the Water Agency’s revenues are obtained from local property taxes, which historically have not fluctuated to the degree sales tax revenues and many other revenue streams have. Despite the COVID pandemic, property values as a whole have continued to trend upward, and in turn, property tax revenues.

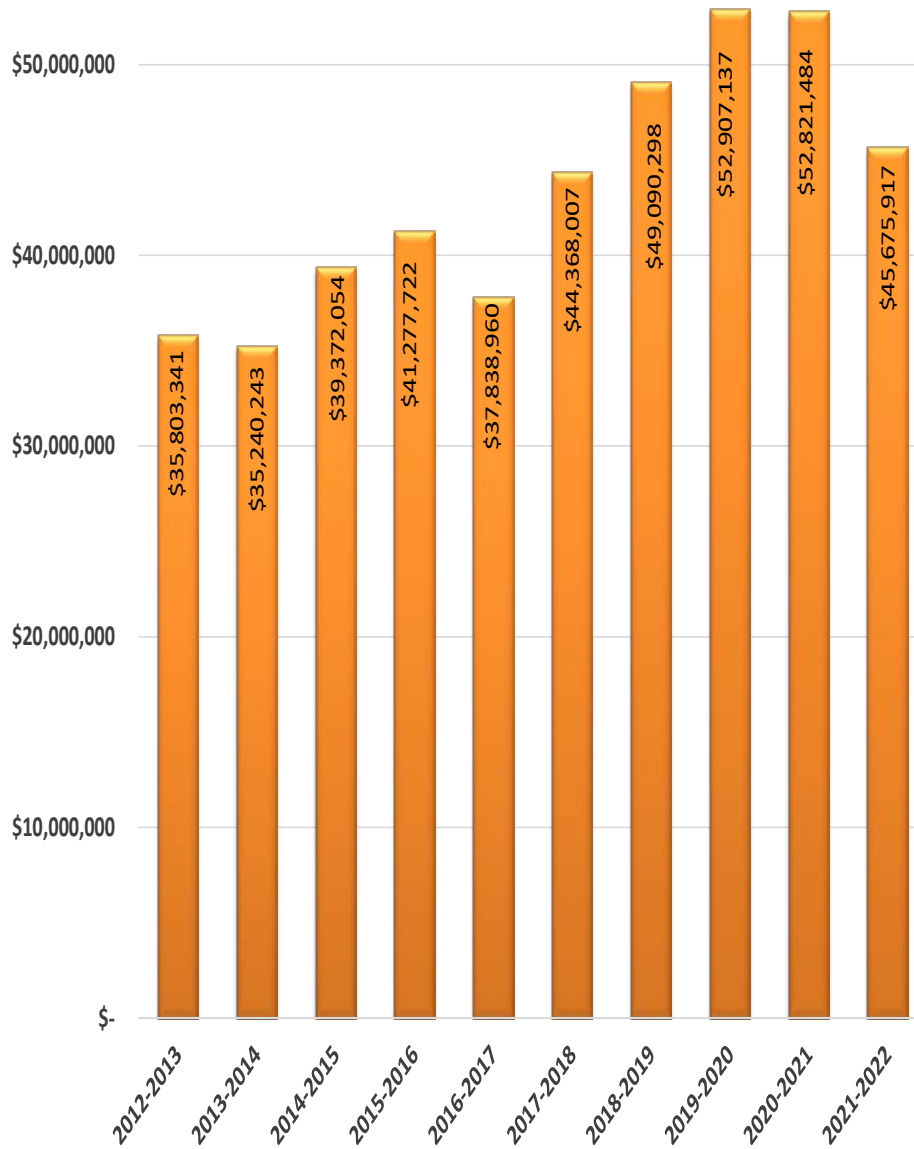
During FY 2021-2020 significant one-time expenditures, most notably the proposed Water Agency office expansion (\$3,700,000 allocated) and purchase of the Lang-Tule property (\$1,800,000 allocated) are anticipated, which is projected to reduce the Water Agency’s total cumulative fund balance by \$7,020,567, from \$52,821,484 at the close of FY 2020-2021 to \$46,036,726 at the close of FY 2021-2022. However, total operating expenses (\$37,858,674) are less than projected operating revenues (\$38,350,308) by nearly \$500,000.

Much of the anticipated total cumulative fund balance draw down will occur from the ASW Fund. As previously discussed, over time the fiscal demands on the ASW Fund have grown significantly and accordingly, additional revenue streams will be needed to sustain the current level of expenditures. Steady, reliable revenue sources are of course preferred. However, in future years significant capital improvements – rehabilitation of Solano Project facilities – are anticipated and those expenditures, being largely one-time expenditures, are good candidates for grant funding and/or legislative appropriations.

A summary of proposed FY 2021-2022 budget, along with long-term expense and revenue trends, is presented in the following charts and tables.

Figure 1

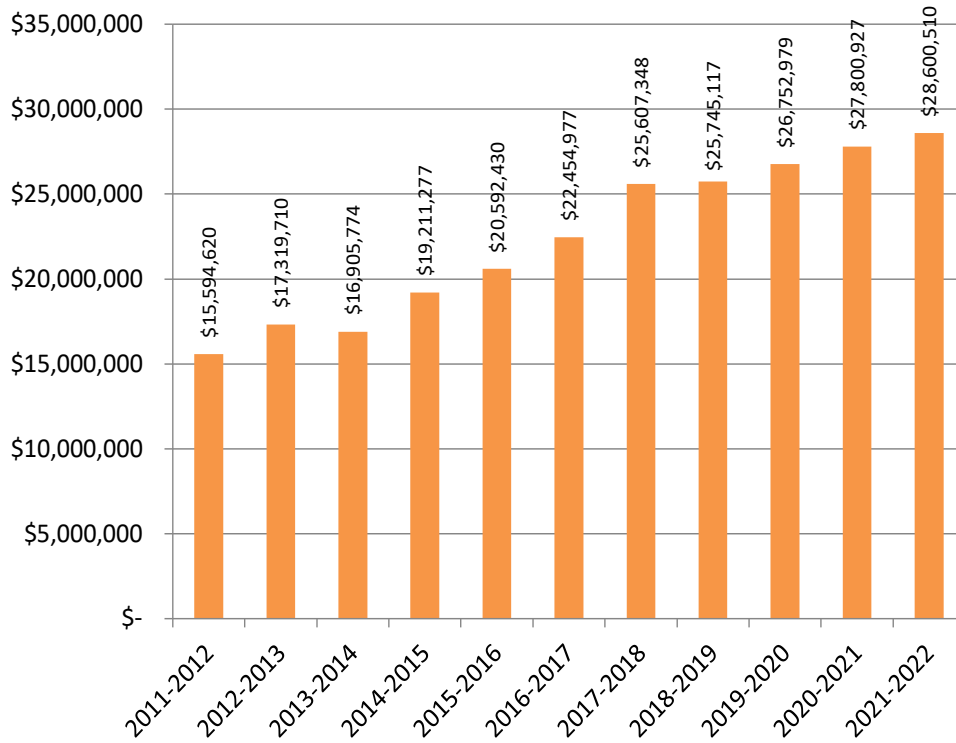
Cumulative Fund Balance



Notes: 2021-2022 cumulative fund balance data based on proposed budget
2020-2021 cumulative fund balance data based on year end projected budget
2012-2013 through 2019-2020 “actuals” from annual audit reports

Figure 2

Property Tax Revenue



Notes: 2021-2022 property tax revenue data based on County estimates
2020-2021 property tax revenue based on year end projected budget
2011-2012 through 2019-2020 “actuals” from annual audited reports

Figure 3

**Summary of Projected Revenues
FY 2021-2022
Total Revenues - \$39,016,159**

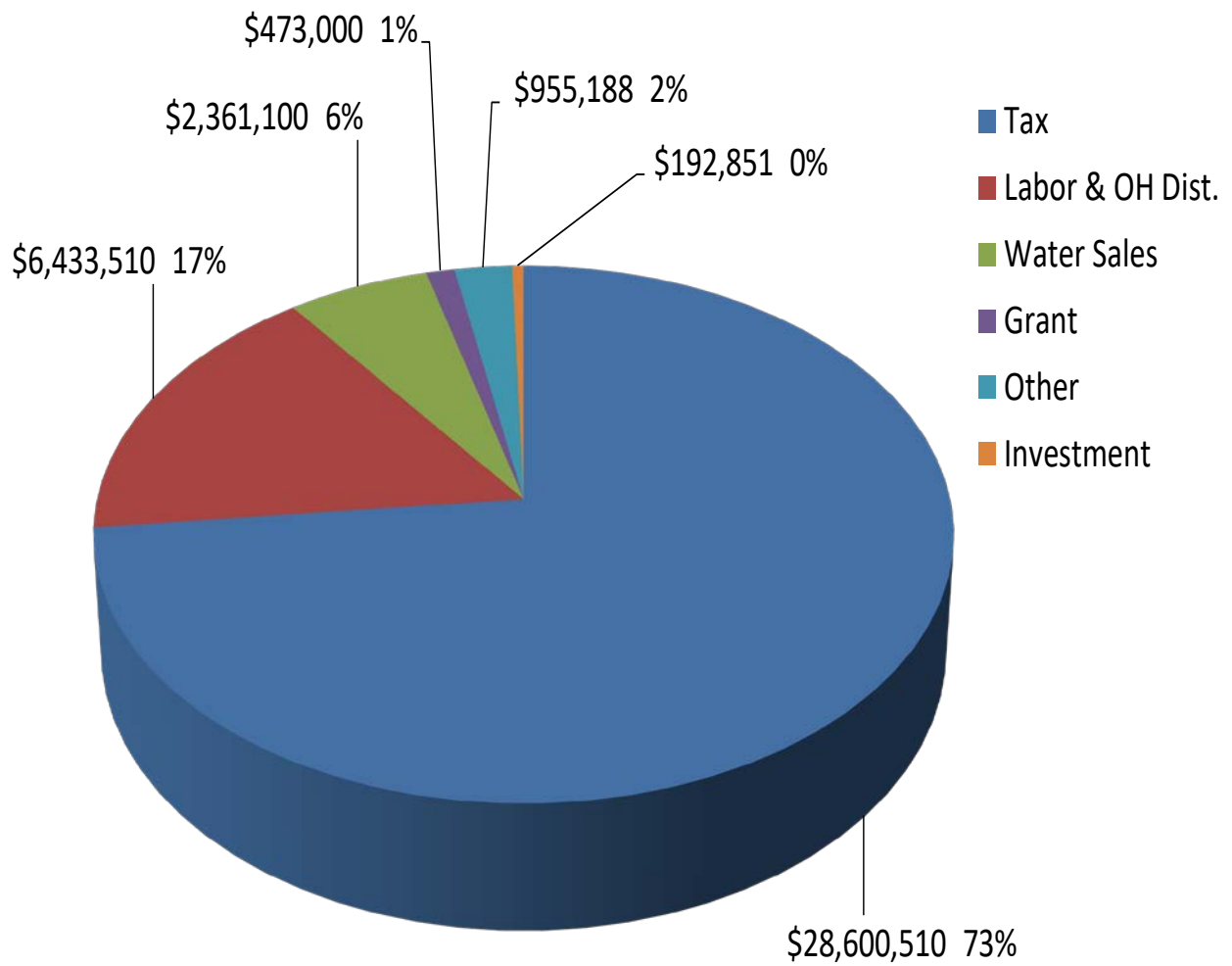


Figure 4

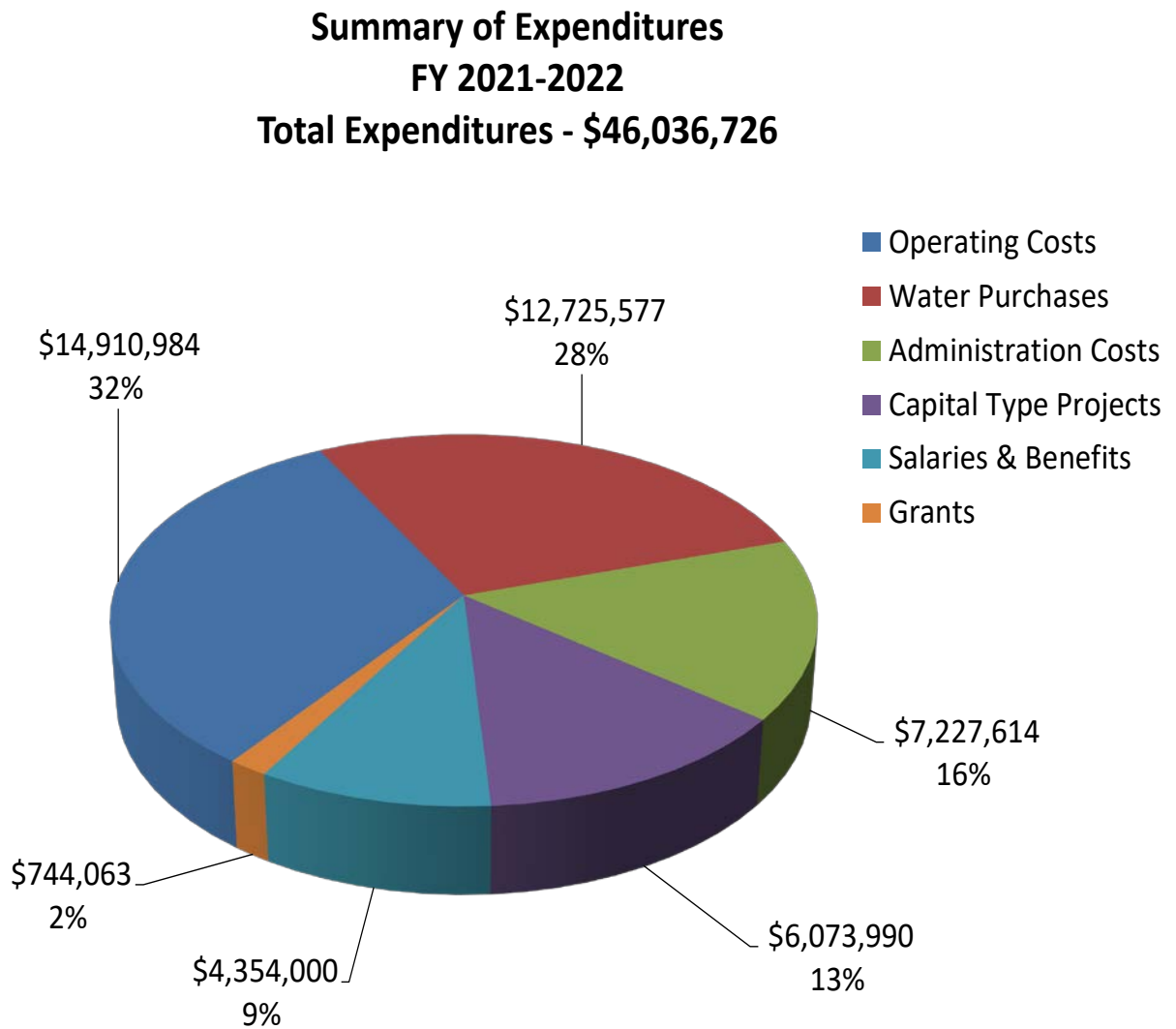
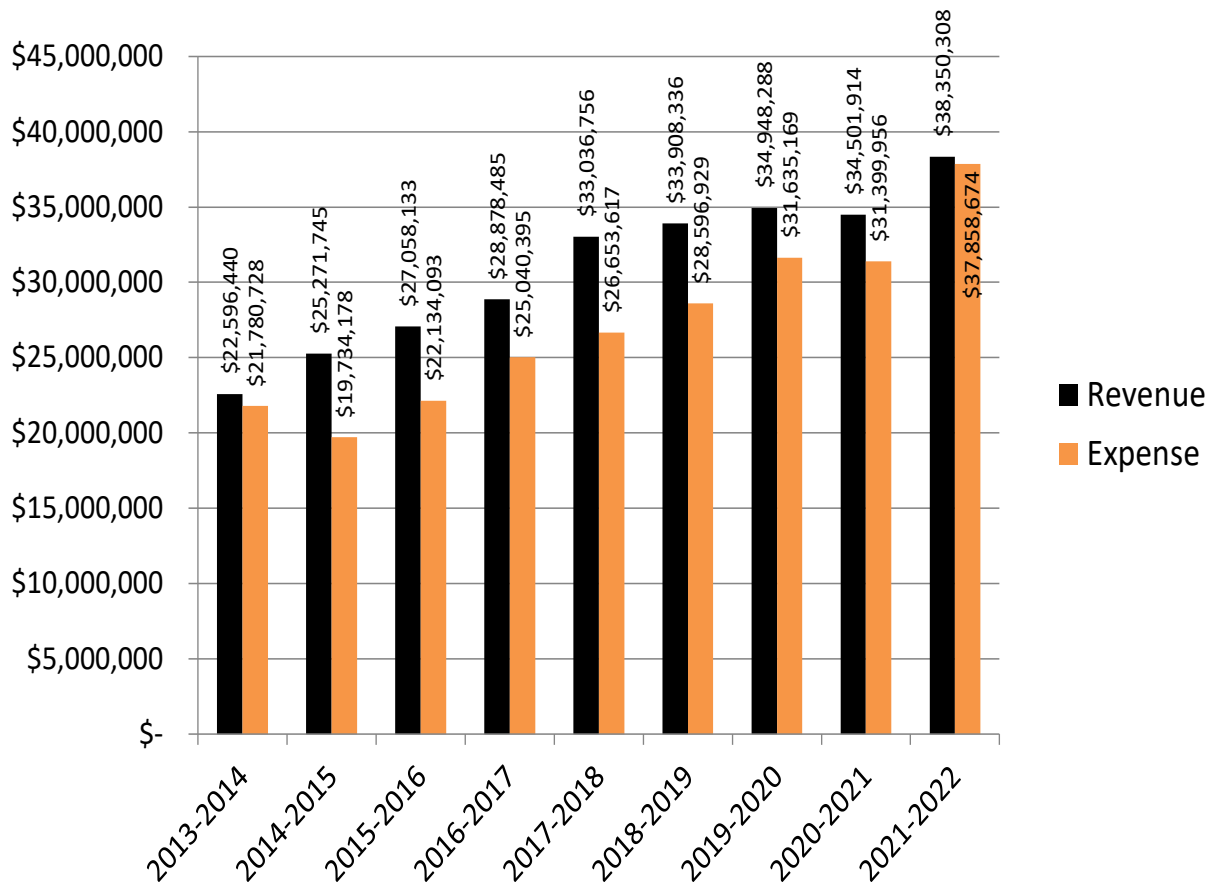


Figure 5

Operating Income and Expense



Notes: 2021-2022 revenue/expense data based on proposed budget
2020-2021 revenue/expense data based on year end projection
2013-2014 through 2019-2020 “actuals” from annual audit reports

**SOLANO COUNTY WATER AGENCY
SCHEDULE 1
ALL FUNDS SUMMARY
FY 2021/2022**

FUND NAME	FUND BALANCE AVAILABLE 6/2019 AUDITED	FUND BALANCE AVAILABLE 6/2020 AUDITED	YEAR END PROJECTION INCREASE/ DECREASE TO FUND BALANCE 20/21	FUND BALANCE AVAILABLE 6/30/2021 ESTIMATED	PROPOSED 21/22 REVENUES	PROPOSED 21/22 EXPENDITURES	PROPOSED INCREASE/ DECREASE TO FUND BALANCE	PROPOSED FUND BALANCE 6/30/2022
ADMIN - SOLANO PROJECT - WM*	20,866,265	21,028,583	(3,884,526)	17,144,057	19,458,746	24,867,707	(5,408,961)	11,735,096
STATE WATER PROJECT	20,792,243	23,957,573	3,091,376	27,048,950	17,769,152	19,404,133	(1,634,981)	25,413,969
ULATIS FLOOD CONTROL	7,214,592	7,643,681	663,879	8,307,560	1,639,111	1,581,307	57,804	8,365,364
GREEN VALLEY FLOOD CONTROL	217,198	277,299	43,619	320,918	149,150	183,579	(34,429)	286,488
Total All FUNDS	49,090,298	52,907,137	(85,652)	52,821,484	39,016,159	46,036,726	(7,020,567)	45,800,917

*Administration, Solano Projects, and Watermaster

Schedule 1 provides the reserve balances based on the FY 2020/2021 Year End Projections.

This schedule also provides Projected Year End net increase/(decrease) by Fund for the FY 20/21 budget year.

**SOLANO COUNTY WATER AGENCY
SCHEDULE 2
ALL FUNDS SUMMARY - BY FUNDS
FY 2021/2022**

DETAIL BY FUND REVENUE CATEGORY AND FUND EXPENDITURE CATEGORY	2017/18 ACTUAL	2018/19 ACTUAL	2019/20 ACTUAL	2020/21 YEAR END PROJECTION	2021/22 PROPOSED	FROM PROJECTION TO PROPOSED	PERCENT CHANGED
Revenues							
Admin-Solano Project-Watermaster	15,838,359	16,699,831	16,542,976	15,393,696	19,458,746	4,065,050	26%
State Water Project	16,989,484	17,170,108	18,378,149	17,782,875	17,769,152	(13,723)	0%
Ulati Flood Control	1,533,615	1,627,560	1,615,972	1,597,795	1,639,111	41,316	3%
Green Valley Flood Control	129,305	154,696	170,468	145,523	149,150	3,627	2%
Total Revenues	34,490,762	35,652,195	36,707,565	34,919,889	39,016,159	4,096,270	12%
Expenditures							
Admin-Solano Project-Watermaster	14,423,929	16,711,681	16,380,658	19,278,222	24,867,707	5,529,085	29%
State Water Project	12,724,957	13,292,288	15,212,818	14,691,498	19,404,133	4,712,635	32%
Ulati Flood Control	764,374	756,816	1,186,883	933,917	1,581,307	647,390	69%
Green Valley Flood Control	48,456	169,119	110,367	101,904	183,579	81,675	80%
Total Expenditures	27,961,716	30,929,903	32,890,726	35,005,541	46,036,726	10,970,785	32%
Net							
Admin-Solano Project-Watermaster	1,414,429	(11,850)	162,318	(3,884,526)	(5,408,961)	(1,464,035)	39%
State Water Project	4,264,527	3,877,820	3,165,330	3,091,376	(1,634,981)	(4,726,357)	-153%
Ulati Flood Control	769,241	870,744	429,089	663,879	57,804	(606,074)	-91%
Green Valley Flood Control	80,849	(14,422)	60,101	43,619	(34,429)	(78,048)	-179%
Total Net	6,529,046	4,722,291	3,816,839	(85,652)	(7,020,567)	(6,874,515)	7926%

In addition to the revenues and expenses segregated by funds as in Schedule 1, Schedule 2 provides three years of historical data to allow for comparison and trend analysis.

**SOLANO COUNTY WATER AGENCY
SCHEDULE 3
ALL FUNDS SUMMARY - BY ACTIVITY
FY 2021/2022**

DETAIL BY REVENUE CATEGORY AND EXPENDITURE CATEGORY	2017/18 ACTUAL	2018/19 ACTUAL	2019/20 ACTUAL	2020/21 YEAR END PROJECTION	2021/22 PROPOSED	FROM PROJECTION TO PROPOSED	PERCENT CHANGED
Revenues							
Taxes	25,607,348	25,745,117	26,752,979	27,800,927	28,600,510	799,583	3%
Water Sales	2,452,701	2,588,338	2,759,430	2,619,911	2,361,100	(258,811)	-10%
Grant Revenues	1,038,776	673,886	861,880	211,000	473,000	262,000	124%
Investment Income	415,231	1,069,972	897,397	206,975	192,851	(14,124)	-7%
InterFund Cost Allocation	4,211,746	4,531,302	4,875,316	3,867,925	6,433,510	2,565,585	66%
Other Revenue	764,961	1,043,580	560,563	213,150	955,188	742,038	348%
Total Revenues	34,490,764	35,652,195	36,707,565	34,919,889	39,016,159	4,096,270	12%
Expenditures							
Salaries and Employee Benefits	3,447,128	3,850,069	3,990,229	3,581,820	4,354,500	772,680	22%
Services and Supplies	834,637	999,124	1,058,703	1,108,288	1,651,802	543,514	49%
Operations & Maintenance	5,588,444	6,243,706	6,687,110	6,577,717	8,341,906	1,764,189	27%
LPCCC Operations	1,212,843	1,591,989	1,490,330	1,400,041	1,492,270	92,229	7%
Putah Creek Watershed Management		992,361	1,020,547	1,065,203	1,377,292	312,089	29%
Rehab & Betterment	247,787	174,651	231,836	360,000	1,360,000	1,000,000	278%
Water Purchases	11,115,387	11,150,619	12,429,028	12,561,455	12,725,577	164,122	1%
Grant Expenditures	758,173	633,043	241,306	88,900	744,063	655,163	737%
Flood Control	285,394	410,415	279,347	595,246	1,122,874	527,627	89%
HCP Planning	593,797	693,193	782,170	648,917	1,381,113	732,195	113%
Water Conservation	1,588,754	1,898,708	1,424,364	1,440,765	1,694,533	253,768	18%
Consultants	1,987,231	1,754,107	2,437,125	2,155,504	3,471,808	1,316,303	61%
Fixed Assets	302,139	532,919	782,415	3,156,685	6,073,990	2,880,565	92%
Contingency	-	5,000	36,215	265,000	245,000	(20,000)	-8%
Total Expenditures	27,961,716	30,929,903	32,890,726	35,005,541	46,036,726	10,994,445	32%
Total Net	6,529,048	4,722,291	3,816,839	(85,652)	(7,020,567)	(6,898,175)	8097%

Schedule 3 provides revenue and expenses by activity type for all four funds combined. It includes three years of historical data for comparison and trend analysis.

Solano County Water Agency
All Fund Summary - By Operating & Non-Operating

**SOLANO COUNTY WATER AGENCY
SCHEDULE 4
ALL FUNDS SUMMARY - BY OPERATING & NON-OPERATING
FY 2021/2022**

DETAIL BY OPERATING REVENUE AND EXPENDITURE CATEGORY AND NON- OPERATING REVENUE AND EXPENDITURES CATEGORY	2017/18 ACTUAL	2018/19 ACTUAL	2019/20 ACTUAL	2020/21 YEAR END PROJECTION	2021/22 PROPOSED	FROM PROJECTION TO PROPOSED	PERCENT CHANGED
Operating Revenues							
Taxes	25,607,348	25,745,117	26,752,979	27,800,927	28,600,510	799,583	-97%
Water Sales	2,452,701	2,588,338	2,759,430	2,619,911	2,361,100	(258,811)	-110%
InterFund Cost Allocation	4,211,746	4,531,302	4,875,316	3,867,925	6,433,510	2,565,585	-34%
Other Revenue	764,961	1,043,580	560,563	213,150	955,188	742,038	248%
Total Operating Revenues	33,036,756	33,908,336	34,948,288	34,501,914	38,350,308	3,848,394	-89%
Operating Expenditures							
Salaries and Employee Benefits	3,447,128	3,850,069	3,990,229	3,581,820	4,354,500	772,680	-78%
Services and Supplies	834,637	999,124	1,058,703	1,108,288	1,651,802	543,514	-51%
Operations & Maintenance	5,588,444	6,243,706	7,707,657	7,642,920	9,719,198	2,076,278	-73%
LPCCC Operations	1,212,843	1,591,989	1,490,330	1,400,041	1,492,270	92,229	-93%
Water Purchases	11,115,387	11,150,619	12,429,028	12,561,455	12,725,577	164,122	-99%
Flood Control	285,394	410,415	279,347	595,246	1,122,874	527,627	-11%
HCP Planning	593,797	693,193	782,170	648,917	1,381,113	732,195	13%
Water Conservation	1,588,754	1,898,708	1,424,364	1,440,765	1,694,533	253,768	-82%
Consultants	1,987,231	1,754,107	2,437,125	2,155,504	3,471,808	1,316,303	-39%
Contingency	-	5,000	36,215	265,000	245,000	(20,000)	-108%
Total Operating Expenditures	26,653,617	28,596,929	31,635,169	31,399,956	37,858,674	6,458,717	-79%
Net Operating	6,383,139	5,311,407	3,313,119	3,101,957	491,634	(2,610,323)	-184%
Non-Operating Revenues							
Investment Income	415,231	1,069,972	897,397	206,975	192,851	(14,124)	-107%
Grant Revenues	1,038,776	673,886	861,880	211,000	473,000	262,000	24%
Total Non-Operating Revenues	1,454,008	1,743,858	1,759,277	417,975	665,851	247,876	159%
Non-Operating Expenditures							
Rehab & Betterment	247,787	174,651	231,836	360,000	1,360,000	1,000,000	178%
Grant Expenditures	758,173	633,043	241,306	88,900	744,063	655,163	637%
Fixed Assets	302,139	532,919	782,415	3,156,685	6,073,990	2,880,565	-9%
Total Non-Operating Expenditures	1,308,100	1,340,614	1,255,557	3,605,585	8,178,053	4,535,728	26%
Net Non-Operating	145,908	403,245	503,720	(3,187,610)	(7,512,202)	(4,287,852)	35%
Net Operating and Non-Operating	6,529,048	5,714,652	3,816,839	(85,652)	(7,020,567)	(6,898,175)	7954%

Schedule 4 provides revenues and expenditures segregated by operating and non-operating classes for all four funds combined. The Net Operating line reflects whether the operating revenues fund the operating costs or if reserves will have to be used for the combined four funds.

**SOLANO COUNTY WATER AGENCY
SCHEDULE 5
SOLANO PROJECT REHAB & BETTERMENT
FY 2021/22**

FUND	DESCRIPTION	TOTAL AMOUNT	2021/22 PLANNED	2022/23 PROPOSED	2023/24 PROPOSED	2024/25 PROPOSED	2025/26 PROPOSED
SP	SP Risk Assessment	300,000	150,000	150,000	-	-	-
SP	MD Gantry Crane Motor Install	60,000	-	-	60,000	-	-
SP	MD Concrete Patch Work	100,000	50,000	50,000	-	-	-
SP	MD Access Road, Repair & Seal Work	80,000	30,000	50,000	-	-	-
SP	PDD Flood Gate Rehab	1,000,000	200,000	400,000	400,000	-	-
SP	PDD Access Road, Replacement	500,000	-	-	-	250,000	250,000
SP	PDD Vegetation Management	140,000	50,000	30,000	20,000	20,000	20,000
SP	PDD Monitoring Well Rehab	15,000	15,000	-	-	-	-
SP	PSC Drainage Rehab	100,000	20,000	20,000	20,000	20,000	20,000
SP	PSC Road Gravel and Turn-Around Improvements	400,000	80,000	80,000	80,000	80,000	80,000
SP	PSC Access Road Gate Rehab	190,000	50,000	50,000	30,000	30,000	30,000
SP	PSC Panel Replacement & Rehab	475,000	75,000	100,000	100,000	100,000	100,000
SP	PSC Radial Gate Rehab	250,000	50,000	50,000	50,000	50,000	50,000
SP	PSC Check Upgrades (Automation)	700,000	140,000	140,000	140,000	140,000	140,000
SP	PSC Electrical Upgrades	500,000	100,000	100,000	100,000	100,000	100,000
SP	PSC Seismic Assessment	50,000	50,000	-	-	-	-
SP	PSC Benching & Reslope of Inside Banks	80,000	-	20,000	20,000	20,000	20,000
SP	PSC Fence Installation (Security)	900,000	-	-	100,000	400,000	400,000
SP	TR Access Road, Repair & Seal Work	150,000	30,000	60,000	60,000	-	-
Total Solano Project Rehab & Betterment		5,990,000	1,090,000	1,300,000	1,180,000	1,210,000	1,210,000

**SOLANO COUNTY WATER AGENCY
SCHEDULE 6
BUDGET PROJECTIONS**

DETAIL BY REVENUE CATEGORY AND EXPENDITURE CATEGORY	2018/19 ACTUAL	2019/20 ACTUAL	2020/21 YEAR END PROJECTED BUDGET	2021/22 PROPOSED	2022/23 PROPOSED	2023/24 PROPOSED	2024/25 PROPOSED
Revenues							
Taxes	25,745,117	26,752,979	27,800,927	28,600,510	29,177,962	29,760,803	30,360,100
Water Sales	2,588,338	2,759,430	2,619,911	2,361,100	2,361,100	3,141,100	2,361,100
Grant Revenues	673,886	861,880	211,000	473,000	425,000	350,000	100,000
Investment Income	1,069,972	897,397	206,975	192,851	193,640	193,740	194,240
Labor & Ovhd Distr.	4,531,302	4,875,316	3,867,925	6,433,510	6,626,515	6,825,311	7,030,070
Other Revenue	1,043,580	560,563	213,150	955,188	216,982	216,982	216,982
Total Revenues	35,652,195	36,707,565	34,919,889	39,016,159	39,001,199	40,487,936	40,262,492
Expenditures							
Salaries and Employee Benefits	3,850,069	3,990,229	3,581,820	4,354,500	4,884,000	5,342,100	5,843,500
Services and Supplies	999,124	1,058,703	1,108,288	1,651,802	1,659,319	1,684,917	1,711,974
Operations & Maintenance	6,243,706	6,687,110	6,577,717	8,341,906	8,869,556	9,003,334	9,341,903
LPCCC Operations	1,591,989	1,490,330	1,400,041	1,492,270	1,619,453	1,759,127	1,912,768
Putah Creek Watershed Mgt	992,361	1,020,547	1,065,203	1,377,292	908,508	838,293	786,214
Rehab & Betterment	174,651	231,836	360,000	1,360,000	1,520,000	1,300,000	1,280,000
Water Purchases	11,150,619	12,429,028	12,561,455	12,725,577	13,845,698	14,323,707	14,466,987
Grant Expenditures	633,043	241,306	88,900	744,063	370,000	350,000	350,000
Flood Control	410,415	279,347	595,246	1,122,874	1,119,046	755,395	746,917
HCP Planning	693,193	782,170	648,917	1,381,113	959,184	1,016,602	1,082,513
Water Conservation	1,898,708	1,424,364	1,440,765	1,694,533	1,715,886	1,775,174	1,868,692
Consultants	1,754,107	2,437,125	2,155,504	3,471,808	2,604,278	2,310,455	2,292,251
Fixed Assets	532,919	782,415	3,156,685	6,073,990	135,000	125,000	125,000
Contingency	5,000	36,215	265,000	245,000	265,000	265,000	265,000
Total Expenditures	30,929,903	32,890,726	35,005,541	46,036,726	40,474,927	40,849,106	42,073,718
Total Net	4,722,291	3,816,839	(85,652)	(7,020,567)	(1,473,728)	(361,170)	(1,811,226)

Key Budget Projection Assumptions

1. Projected property tax revenues based on observed post 2008 trend
2. Salary and Employee Benefits increased 6%, annually, includes anticipated new hires
3. Projected grant revenues based on currently awarded grants, grant expenditures include matching funds provided by Water Agency

**SOLANO COUNTY WATER AGENCY
SCHEDULE 7
BUDGET PROJECTIONS**

FUND NAME	FUND BALANCE AVAILABLE 6/2019 AUDITED	FUND BALANCE AVAILABLE 6/2020 AUDITED	YEAR END PROJECTION INCREASE/ DECREASE TO FUND BALANCE 20/21	FUND BALANCE JUNE 30, 2021 YEAR END PROJECTION	PROPOSED INCREASE/ DECREASE TO FUND BALANCE 21/22	FUND BALANCE JUNE 30, 2022 PROPOSED	FUND BALANCE JUNE 30, 2023 PROJECTED	FUND BALANCE JUNE 30, 2024 PROJECTED	FUND BALANCE JUNE 30, 2025 PROJECTED
ADMIN - SOLANO PROJECT - WM	20,866,265	21,028,583	(3,884,526)	17,144,057	(5,408,961)	11,735,096	9,505,583	8,447,767	6,017,957
STATE WATER PROJECT	20,792,243	23,957,573	3,091,376	27,048,950	(1,634,981)	25,413,969	25,866,564	26,060,376	26,090,929
ULATIS FLOOD CONTROL	7,214,592	7,643,681	663,879	8,307,560	57,804	8,365,364	8,667,498	9,183,963	9,776,547
GREEN VALLEY FLOOD CONTROL	217,198	277,299	43,619	320,918	(34,429)	286,488	287,545	273,914	269,360
Total All FUNDS	49,090,298	52,907,137	(85,652)	52,821,484	(7,020,567)	45,800,917	44,327,189	43,966,019	42,154,793

FUND PURPOSE

The Administration-Solano Project-Watermaster (ASW) fund is comprised of three sub-funds; Administration, Solano Project, and Watermaster. Unlike the Water Agency's State Water Project, Ulati and Green Valley funds, which for accounting purposes are defined as "restricted" funds, the ASW is a "general fund" and therefore the monies within the ASW fund can be used for any purpose – flood control, groundwater monitoring, water conservation, etc.

FUNCTION AND RESPONSIBILITIES

Administration – The Administration sub-fund provides human resource and other administrative support for SCWA staff, as well as funding for SCWA's general flood control, groundwater monitoring and Solano Subbasin Groundwater Sustainability Agency administrative support, integrated regional water management planning, and water conservation activities.

Solano Project - The Solano Project sub-fund supports the Solano Project water supply, including operation and maintenance of the Solano Project facilities (Monticello Dam, Putah Diversion Dam, and Putah South Canal), compliance with the Putah Creek Accord and a variety of technical studies and administrative functions in support of the Lower Putah Creek Coordinating Committee (LPCCC), and implementation of the Solano Habitat Conservation Plan (HCP).

Watermaster – The Watermaster sub-fund is used to implement the Condition 12 water rights settlement in the Lake Berryessa watershed.

FUND DETAIL COMMENTS***Revenues***

Property Taxes -FY 2021-2022 property tax revenues are projected to increase 5% from the prior fiscal year, reflecting the prevailing trend of increasing property values in Solano County and despite the COVID pandemic.

Grant Revenue – The Water Agency has two grants pertaining to the Lake Berryessa Invasive Mussel Inspection Program, one of which will be ending by the close of FY 2021-2022, the other the following fiscal year. In addition, the Water Agency has an ongoing water conservation grant, and recently was awarded a Putah Creek habitat enhancement grant that will continue for the next three years.

Investment Income – Interest earnings have been declining since the Fall of 2019, with the rate of decline accelerating at the onset of the COVID-19 pandemic. In view of the prevailing economic uncertainty, FY 2021-2022 interest earnings are projected to be just 21% of those achieved in FY 2019-2020.

Other Revenue Sources- Includes grant funds for the Lower Putah Creek Habitat Enhancement Project (aka Nishikawa Project) and sale of Sackett Ranch split parcel to Solano County

Expenditures

Salaries & Benefits – Includes funding for new positions; maintenance aides, water resources technicians and water resources specialists.

Services and Supplies – FY 21/22 expenditures projected to increase over prior year due to expanded public outreach/education efforts and to a lesser degree a result of additional staff positions.

Operations and Maintenance –Includes additional funding for technical studies in support of Voluntary Settlement Agreement/Bay-Delta Plan update and funding for projects budgeted but not initiated in FY 2020-2021, most notably PSC Algacide Study and Regional Water Supply Demand Study.

Putah Creek Watershed Management- Additional resources allocated due to the LNU Complex Fire.

Rehab & Betterment-Includes funding for PSC Panel Replacement, PDD Gate Rehab, PSC Check upgrades, PSC Electrical upgrades, and various access road improvements

Grant Expenditures – Continuation of two Lake Berryessa Invasive Mussel Inspection Program grants, water conservation grant funded project, and initiation of Lower Putah Creek Habitat Enhancement Project (aka Nishikawa Project).

Flood Control –Includes funding for ongoing Dixon Watershed Management Plan, update to Master Drainage Plan and Hydrology Design Manual, and funding for small grant flood protection grant program.

HCP – FY 21/22 expenditures increasing for the expected completion of the EIR/EIS and implementation of HCP.

Consultants – Funding has been included for continuation of technical studies related to the operation of the Solano Project and the State Water Resources Control Board's ongoing update of the 2016 Bay-Delta Plan, groundwater investigations, and IT services.

Fixed Assets – Funding has been included for office expansion, new vehicles for water resources techs/maintenance aides, backhoe, equipment trailer, and mower.

(GENERAL FUND)**ADMINISTRATION – SOLANO PROJECT - WATERMASTER**

DETAIL BY REVENUE CATEGORY AND EXPENDITURE CATEGORY	2017/18 ACTUAL	2018/19 Actual	2019/20 Actual	2020/21 YE PROJECTION	2021/2022 PROPOSED	PROJECTION TO PROPOSED	PERCENT CHANGED
Revenues							
Taxes	9,566,656	9,881,679	10,217,141	10,967,542	11,470,000	502,458	5%
Grants	1,038,776	673,886	462,533	211,000	473,000	262,000	124%
Investment Income	219,268	520,960	360,482	82,295	75,290	(7,005)	-9%
InterFund Cost Allocation	4,211,746	4,531,302	4,875,316	3,867,925	6,433,510	2,565,585	66%
Water Sales	83,748	93,644	91,656	83,062	83,000	(62)	0%
Other Revenue Sources	718,164	998,360	535,848	181,872	923,946	742,074	408%
Total Revenues	15,838,359	16,699,831	16,542,976	15,393,696	19,458,746	4,065,050	26%
Expenditures							
Salaries & Benefits	3,447,128	3,850,069	3,990,229	3,581,820	4,354,500	772,680	22%
Services and Supplies	749,514	921,079	950,545	1,010,285	1,521,102	510,817	51%
Operations and Maintenance	3,996,774	4,433,064	4,605,270	4,743,363	5,511,436	707,674	16%
LPCCC Operations	1,212,843	1,591,989	1,490,330	1,400,041	1,492,270	92,229	7%
Putah Creek Watershed Management		992,361	1,020,547	1,065,203	1,377,292	312,089	29%
Rehab & Betterment	247,787	174,651	231,836	360,000	1,090,000	730,000	203%
Grant Expenditures	758,173	632,625	241,306	88,900	744,063	655,163	737%
Water Conservation	1,077,805	1,206,585	860,411	798,257	862,576	64,318	8%
Flood Control	285,394	410,415	279,347	595,246	1,122,874	527,627	89%
HCP	593,797	693,193	782,170	648,917	1,381,113	732,195	113%
Consultants	1,799,765	1,285,064	1,503,180	1,684,504	1,672,808	(11,697)	-1%
Fixed Assets	254,949	515,587	389,271	3,131,685	3,587,674	455,989	15%
Contingency	-	5,000	36,215	170,000	150,000	(20,000)	-12%
Total Expenditures	14,423,929	16,711,681	16,380,658	19,278,222	24,867,707	5,529,085	29%
Net Change	1,414,429	(11,850)	162,318	(3,884,526)	(5,408,961)	(1,464,035)	39%

FY 2021/22 PROPOSED BUDGET

FUND PURPOSE

Repayment of capital costs, ongoing operations and maintenance of the North Bay Aqueduct.

FUNCTION AND RESPONSIBILITIES

SCWA is responsible for purchasing water from the State Water Project for resale to cities in Solano County. Water is delivered via the North Bay Aqueduct (NBA), which originates in Barker Slough and terminates in Napa County (Napa County has a similar State Water Project water supply contract). The NBA is owned, operated, and maintained by the California Department of Water Resources (DWR). SCWA administers the State Water Project water supply contract, which among other things, obligates SCWA to reimburse DWR for Solano's share of the NBA operation, maintenance, and capital costs. The majority of the funds used to reimburse DWR are obtained via the "NBA Zone of Benefit Tax" – a property tax assessment. In addition to administering the water supply contract, SCWA performs various technical studies related to NBA operations, monitors water quality in Barker Slough, and provides technical assistance to DWR in support of the NBA Alternate Intake Project.

FUND DETAIL COMMENTS**Revenues**

Property Taxes –FY 2021-2022 property tax revenues are projected to increase 2% from the current fiscal year, reflecting the prevailing trend of increasing property values in Solano County and despite the COVID pandemic.

Investment Income –Interest earnings have been declining since the Fall of 2019, with the rate of decline accelerating at the onset of the COVID-19 pandemic. In view of the prevailing economic uncertainty, FY 2021-2022 interest earnings are projected to be just 23 percent of those achieved in FY 2019-2020.

Expenditures

Services and Supplies- During 21/22, State Water Contractors Member Dues are expected to increase.

Operations and Maintenance –Due to unusually favorable water quality conditions, expenditures in the prior fiscal year were lower than anticipated. Proposed FY 2021-2022 budget assumes return to more typical water quality conditions and in turn increased operations and maintenance expenditures.

Water Conservation – water Conservation costs are split with the ASW Fund.

(RESTRICTED FUND)**STATE WATER PROJECT**

Consultants – Funding has been increased in anticipation of additional technical studies in support of the North Bay Aqueduct Alternate Intake Project.

Fixed Assets – Includes funding for purchase of Lang-Tule property and State Water Project Fund's share of office expansion costs

DETAIL BY REVENUE CATEGORY AND EXPENDITURE CATEGORY	2017/18 ACTUAL	2018/19 Actual	2019/20 Actual	2020/21 YE PROJECTION	2021/2022 PROPOSED	PROJECTION TO PROPOSED	PERCENT CHANGED
Revenues							
Property Taxes	14,468,386	14,273,482	14,894,908	15,128,000	15,374,810	246,810	2%
Water Sales	2,368,953	2,494,694	2,667,774	2,536,849	2,278,100	(258,749)	-10%
Grant Revenues	-	-	399,346	-	-	-	-
Investment Income	134,904	384,692	398,800	94,783	93,000	(1,783)	-2%
Other Sources	17,241	17,241	17,320	23,242	23,242	0	0%
Total State Water Project Revenues	16,989,484	17,170,108	18,378,149	17,782,875	17,769,152	(13,723)	0%
Expenditures							
Services and Supplies	70,396	63,790	93,375	83,303	116,000	32,697	39%
Operations and Maintenance	813,631	916,295	1,182,609	868,233	1,515,503	647,270	75%
Water Purchases	11,115,387	11,150,619	12,429,028	12,561,455	12,725,577	164,122	1%
Grant Expenditures	-	418	-	-	-	-	-
Water Conservation	510,950	692,123	563,953	642,507	831,957	189,449	29%
Consultants	187,467	469,042	933,946	471,000	1,799,000	1,328,000	282%
Fixed Assets	27,126	-	9,908	25,000	2,376,097	2,351,097	9404%
Contingency	-	-	-	40,000	40,000	-	0%
Total State Water Project Expenditures	12,724,957	13,292,288	15,212,818	14,691,498	19,404,133	4,712,635	32%
Net Change	4,264,527	3,877,820	3,165,330	3,091,376	(1,634,981)	(4,726,357)	-153%

FUND PURPOSE

Operation and maintenance of Ulatis Flood Control Project.

FUNCTION AND RESPONSIBILITIES

The Ulatis Flood Control Project (Project) was constructed by the Soil Conservation Service (now known as the Natural Resources Conservation Service) and is maintained by SCWA pursuant to a contract with the Natural Resources Conservation Service. The Project consists of over 45 miles of flood control channels and is largely located within and provides flood protection to agricultural lands downstream of Vacaville. SCWA subcontracts with the Solano County Transportation Department for routine maintenance duties while most engineering and administrative functions are performed by SCWA staff.

FUND DETAIL COMMENTS

Revenues

Property Taxes -FY 2021-2022 property tax revenues are projected to increase 3% from the prior fiscal year, reflecting the prevailing trend of increasing property values in Solano County, and despite the COVID pandemic.

Investment Income –Interest earnings have been declining since the Fall of 2019, with the rate of decline accelerating at the onset of the COVID-19 pandemic. In view of the prevailing economic uncertainty, FY 2021-2022 interest earnings are projected to be 17% of those achieved in FY 2019-2020.

Expenditures

Operations and Maintenance – FY 2020-2021 maintenance costs much lower than anticipated due to dry year with no major flood events. FY 2021-2022 budget includes funding for Ulatis Facilities Risk Assessment Project and LNU Complex Fire related mitigation.

Rehab & Betterment – Includes Grade Control work and Culvert Replacements, which is dependent on permitting.

Fixed Assets– Includes Ulatis Fund's share of office expansion costs.

DETAIL BY REVENUE CATEGORY AND EXPENDITURE CATEGORY	2017/18 ACTUAL	2018/19 Actual	2019/20 Actual	2020/21 YE PROJECTION	2021/2022 PROPOSED	PROJECTION	
						TO PROPOSED	PERCENT CHANGED
Revenues							
Property Taxes	1,444,608	1,440,907	1,474,494	1,560,959	1,607,700	46,741	3%
Investment Income	59,450	158,674	134,084	28,800	23,411	(5,389)	-19%
Other Sources	29,557	27,979	7,395	8,036	8,000	(36)	0%
Total Ulatis Revenues	1,533,615	1,627,560	1,615,972	1,597,795	1,639,111	41,316	3%
Expenditures							
Supplies and Services	13,645	13,237	13,709	13,600	13,600	-	0%
Operations and Maintenance	730,665	726,247	789,938	870,317	1,174,227	303,910	35%
Rehab & Betterment	-	-	-	-	270,000	270,000	
Fixed Assets	20,064	17,332	383,236	-	73,480	73,480	
Contingency	-	-	-	50,000	50,000	-	0%
Total Ulatis Expenditures	764,374	756,816	1,186,883	933,917	1,581,307	647,390	69%
Net Change	769,241	870,744	429,089	663,879	57,804	(606,074)	-91%

FUND PURPOSE

Operation and maintenance of Green Valley Flood Control Project.

FUNCTION AND RESPONSIBILITIES

The Green Valley Flood Control Project (Project) was constructed by the United States Army Corps of Engineers (USACOE) and is maintained by SCWA pursuant to an agreement with the USACOE. The Project consists of approximately 3 miles of flood control channels and is largely located in and downstream of Cordelia. SCWA subcontracts with the Solano Transportation Department for routine maintenance duties, while most engineering and administrative functions are performed by SCWA staff.

FUND DETAIL COMMENTS***Revenues***

Property Taxes - FY 2021-2022 property tax revenues are projected to increase 2% from the prior fiscal year, reflecting the prevailing trend of increasing property values in Solano County and despite the COVID pandemic.

Investment Income – Interest earnings have been declining since the Fall of 2019, with the rate of decline accelerating at the onset of the COVID-19 pandemic. In view of the prevailing economic uncertainty, FY 2021-2022 interest earnings are projected to be just 29% of those achieved in FY 2019-2020.

Expenditures

Operations and Maintenance – Operations and maintenance expenses are projected to increase over the prior year if rainfall in FY 2021-2022 is at or above average.

Fixed Assets – Includes Green Valley Fund's share of office expansion costs.

(RESTRICTED FUND)**GREEN VALLEY**

DETAIL BY REVENUE CATEGORY AND EXPENDITURE CATEGORY	2017/18 ACTUAL	2018/19 Actual	2019/20 Actual	2020/21 YE PROJECTION	2021/2022 PROPOSED	PROJECTION TO PROPOSED	PERCENT CHANGED
Revenues							
Property Taxes	127,697	149,049	166,436	144,426	148,000	3,574	2%
Investment	1,608	5,647	4,032	1,097	1,150	53	5%
Total Green Valley Revenues	129,305	154,696	170,468	145,523	149,150	3,627	2%
Expenditures							
Supplies and Services	1,082	1,018	1,074	1,100	1,100	-	0%
Operations and Maintenance	47,374	168,101	109,293	95,804	140,740	44,935	47%
Rehab & Betterment	-	-	-	-	-	-	-
Fixed Assets	-	-	-	-	36,740	36,740	-
Contingency	-	-	-	5,000	5,000	-	0%
Total GV Expenditures	48,456	169,119	110,367	101,904	183,579	81,675	80%
Net Change	80,849	(14,422)	60,101	43,619	(34,429)	(78,048)	-179%

Solano County Water Agency

Fund Balance Policy

I. PURPOSE OF STATEMENT

The purpose of this fund balance policy is to identify the authority for committing and assigning fund balance in conformance with Governmental Accounting Standards Board Statement No. 54 and to establish the order in which unrestricted resources are to be used.

II. SCOPE

This fund balance policy will be applicable to all funds under the control of the Agency.

III. DEFINITION OF FUND BALANCE

Fund Balance is used to describe the difference between assets and liabilities reported within a fund. GASB 54 established the following five components of fund balance, each of which identifies the extent to which the Agency is bound to honor constraints on the specific purposes for which the amounts can be spent. These restrictions vary significantly depending upon the source.

- A. **Nonspendable:** Amounts that cannot be spent because they are either (a) not in spendable form (not expected to be converted to cash) or (b) legally or contractually required to be maintained intact.
- B. **Restricted:** Amounts subject to externally enforceable legal restrictions or constrained for a specific purpose by external parties, constitutional provision, or enabling legislation.
- C. **Committed:** Amounts that can only be used for specific purposes pursuant to constraints imposed by the formal action of the Agency. Committed amounts cannot be used for any other purpose unless the Agency removes or changes the specified use by taking the same type of action (action item, legislation, resolution, ordinance) it employed to previously commit those amounts.
- D. **Assigned:** Amounts that are constrained by the Agency's intent to be used for specific purposes, but are neither restricted nor committed. Intent can be expressed by the Board of Directors itself or the General Manager of the Agency.
- E. **Unassigned:** Residual amounts in the general fund, not classified as nonspendable, restricted, committed, or assigned. For other governmental fund types, unassigned is only used when a deficit or negative fund balance occurs.

IV. COMMITTING FUND BALANCE

Only the Agency's Board of Directors has the authority to create or change a fund balance commitment. Committing fund balance is accomplished by approval of an action item by the Board of Directors.

V. ASSIGNING FUND BALANCE

The Board of Directors delegates authority to the General Manager to assign amounts to be used for specific purposes. Assignments are less formal than commitments and can be changed by the General Manager. An example of an assignment would be the encumbrance of funds for purchase orders approved but not fulfilled by the end of a fiscal year.

VI. FUND BALANCE CLASSIFICATION

Restricted fund balances will be 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 will first reduce committed amounts, followed by assigned amounts, and finally unassigned amounts.

VII. AGENCY FUNDS

For internal purposes, the funds do not represent separate governmental funds but rather the Agency maintains the funds as one governmental fund with each separate fund having a reserve balance. This policy provides guidance for the allocation of each fund's reserve balance.

The Solano Project fund is a "General Fund" for the Agency meaning that its revenues can be used to fund anything under the legal scope of the Agency. Revenues for the State Water Project, and Ulati and Green Valley Flood Control Projects can only be used for those specific projects, so the reserve funds must be segregated.

The Agency is financially responsible for two major water supply projects, the Solano Project and the North Bay Aqueduct of the State Water Project. Additionally the Agency has maintenance responsibility for two flood control projects, the Ulati and Green Valley flood control projects. The Solano Project was built in the 1950's and has significant future financial needs for rehabilitation projects and improvements. The Agency is also contemplating the North Bay Aqueduct Alternate Intake Project with a capital cost of over \$500 million. Clearly the Agency has future financial obligations that will need to be funded through a possible combination of use of reserves and financing.

The Agency seeks maximum flexibility to fund these future projects and the Reserve Fund Policy provides the Agency with financial options.

The components of the Agency reserve funds are found in a Schedule included in each Fiscal Year's adopted budget. There are separate reserves for all four Agency funds: Solano Project and Administration, State Water Project, Ulati Flood Control Project and Green Valley Flood Control Project. The small Green Valley Project has not accumulated any reserves. There is also a line for "Other Flood Control Projects" and "Emergency Reserve".

For each of the three major funds there is a further breakdown of the reserves. Each has an "Operating Reserve" and a "Capital Reserve" explained below.

Operating Reserves

The purpose of operating reserves is to provide the Agency with working cash flow due to fluctuations in revenue streams. The Agency needs to fund ongoing operating expenses prior to the receipt of the majority of its revenues from the County of Solano property tax collections which are available in December and April. The Operating Reserve balance is determined by calculating six months of projected operating expenses for each fund.

Capital Reserves

Solano Project - Future capital projects include rehabilitation and improvements to Solano Project major facilities: Monticello Dam, Putah Diversion Dam, and the Putah South Canal. The Solano Project was completed in 1957 at an original cost of \$40 million. An example of a future capital cost is replacement of the Putah South Canal concrete canal liners that have a useful life varying from 50 to 75 years. Because replacement costs are high for the Solano Project a considerable reserve should be maintained for this purpose. The Solano Project also has a specific Rehabilitation & Betterment Reserve used to fund planned capital projects that are identified in the Five-Year Rehabilitation and Betterment Plan which is updated each year. The amount of this reserve varies each year as projects are completed and new projects are added.

State Water Project – Future capital projects include the NBA Alternate Intake Project. Although the timeline and final costs for this project have yet to be determined, the estimated costs of the capital projects will be at a minimum of \$550 million. Any replacement of the NBA will be financed by the State, but the Agency could accumulate funds to buy-down the financed debt. The Agency may also be required to pre-fund costs prior to construction. The amount to be allocated to the State Water Project Capital Reserve is the balance remaining after the allocation to the State Water Project Operating Reserves.

Ulati Flood Control Project– Future potential capital projects are listed in the schedule. The amount to be allocated to the Ulati Project Capital Reserve is the balance remaining after the allocation to the Ulati Operating Reserves.

Other Flood Control Projects

This is a reserve for flood control projects that are not part of the Ulati and Green Valley Flood Control Projects. The Agency has a funding policy that specifies the types of projects eligible for funding and cost sharing requirements. There are currently no specific projects identified for this fund. The funding amount for Other Flood Control Projects reserve is at the discretion of SCWA Board of Directors.

Emergency Reserve

This reserve provides funding for needs in the event of an emergency or unforeseen event, such as major flooding or an earthquake. The funding amount for the Emergency Reserve is at the discretion of SCWA Board of Directors.

This policy is in place to comply with GASB Statement No. 54.

Solano County Water Agency Projected Reserves Summary

	Fund				
	State Water				Total
	ASW	Project	Ulatits FC	Green Valley FC	
Projected Fund Balance on June 30, 2021 (Available Reserves)	17,144,057	27,048,950	8,307,560	320,918	52,821,485
Less Operating Reserves	9,885,485	8,494,019	603,914	70,920	19,054,338
	7,258,572	18,554,931	7,703,646	249,998	33,767,147
Less Emergency Reserves	2,000,000	-	-	-	2,000,000
	5,258,572	18,554,931	7,703,646	249,998	31,767,147
Less Other Flood Control Projects	200,000	-	-	-	200,000
	5,058,572	18,554,931	7,703,646	249,998	31,567,147
Less Future Short-Term Capital Improvements (within 5 years)	6,015,000	5,500,000	5,700,000	170,000	17,385,000
	(956,428)	13,054,931	2,003,646	79,998	14,182,147

**SOLANO COUNTY WATER AGENCY
RECOMMENDED RESERVES
FY 2021/22**

DETAIL BY FUND RESERVE CATEGORY	RESERVE FUND FY 20/21 APPROVED	RECOMMENDED RESERVE FUND FY 21/22	PROJECTED LONG-TERM CAPITAL PROJECTS ⁵
Solano Project/Admin			
Solano Project/Admin Operating Reserve	\$ 10,550,879	\$ 9,885,485	
Solano Project/Admin Short-Term Capital Improvements (within 5 years) ⁴	5,100,000	5,990,000	
Solano Project Capital Improvements			
Putah South Canal Power line			750,000
Reservoir Lane Rehabilitation			500,000
Putah Diversion Office Solar Installation			100,000
Terminal Dam Seismic Retrofit (SCWA 15% share)			6,000,000
Putah South Canal Sediment Management - est			10,000,000
Solano Project/ Admin Subtotal	15,650,879	15,875,485	17,350,000
State Water Project			
State Water Project Operating Reserves	8,038,753	8,494,019	
State Water Project Short-Term Capital Improvements (within 5 years)	5,500,000	5,500,000	
NBA Capital Improvements			
NBA Alternate Intake Project Implementation ²			15,000,000
NBA Capacity Remediation ³			TBD
State Water Project Subtotal	13,538,753	13,994,019	15,000,000
Ulatls Project			
Ulatls Flood Control Project Operating Reserve	837,122	603,914	
Ulatls Flood Control Project Short Term Capital Improvements (within 5 years)	5,700,000	5,700,000	
Ulatls Flood Control Project Capital Improvements			
Giant Garner Snake Preserve (cost shared) ⁴			1,400,000
30 Grade Control Structures ⁴			750,000
All Weather Access Improvements			500,000
Spoil Easement Purchases			100,000
Heavy Equipment Acquisitions			200,000
Ulatls Project Subtotal	6,537,122	6,303,914	2,950,000
Green Valley Project			
Green Valley Flood Control Project Operating Reserve	88,022	70,920	
Green Valley Flood Control Project Capital Improvements (within 5 years)	170,000	170,000	
Green Valley Flood Control Project Capital Improvements			TBD
Green Valley Project Subtotal	258,022	240,920	
Other Flood Control Projects	200,000		
Emergency Reserve	2,000,000	2,000,000	
Totals	\$ 38,184,776	\$ 38,414,338	35,300,000

Notes

1. Include R & B projects planned for the next 5 years
2. Tot. est. capital cost = \$600M; financed by State, Agency reserves to pre-fund costs prior to construction or buy-down debt; seek grant funds.
3. Current analysis underway to determine scope and cost to manage biofilm.
4. Pending completion of Solano HCP.
5. Capital Improvement Plan to be updated in 2023

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: State Water Project Tax Rate for Fiscal Year 2021-2022

RECOMMENDATIONS:

Establish a tax rate of \$0.02 per \$100 of assessed valuation for the State Water Project property tax for fiscal year 2021-2022.

FINANCIAL IMPACT:

Projected revenues of \$15,374,810 in FY 2021-2022 Proposed Budget.

BACKGROUND:

By way of Resolution 85-183 (copy attached), the governing board of the Solano County Water Agency’s predecessor agency, the Solano County Flood Control and Water Conservation District, established a zone of benefit and a property tax rate (NBA Zone of Benefit Tax) not to exceed \$0.02 per \$100 assessed valuation to partially finance the county’s share of the North Bay Aqueduct construction and ongoing maintenance and operation costs. Since fiscal year 1986-87 the Water Agency has assessed a tax rate of \$0.02 per \$100 assessed valuation within the zone of benefit.

Pursuant to Revenue and Taxation Code Section 93, each fiscal year the Water Agency is required to establish the annual tax rate to be levied for the purposes of sustaining the North Bay Aqueduct and associated water supply. The Board has the discretion to lower the tax rate but cannot increase the tax rate beyond the \$0.02 per \$100 assessed valuation threshold.

The NBA Zone of Benefit Tax predates Proposition 218 and is therefore not subject to Proposition 218.

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 June 10, 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

Page 2

Significant North Bay Aqueduct capital expenditures are anticipated in the coming years, as the proposed North Bay Aqueduct Alternate Intake Project moves forward. Within the next ten years it is anticipated that the Water Agency will spend \$ 15,000,000 on the preliminary design and environmental permitting for the North Bay Aqueduct Alternate Intake Project. Project construction, which is at least 10 years away, is estimated to cost on the order of \$ 600,000,000. Project construction, operations and maintenance will ultimately be paid by the project beneficiaries. However, the preliminary project design and environmental permitting will be largely borne by the Water Agency. At the close of FY 2020-2021 the Water Agency's State Water Project Fund is projected to hold roughly \$12,605,000 in reserves for preliminary design and environmental permitting of the North Bay Aqueduct Alternate Intake Project – it is projected that \$15,000,000 is needed for the project.

RESOLUTION 85-183

RESOLUTION ESTABLISHING A ZONE OF BENEFIT WITHIN
THE SOLANO COUNTY FLOOD CONTROL AND WATER
CONSERVATION DISTRICT AND ESTABLISHING A
PROPERTY TAX RATE FOR THE ZONE OF NOT TO
EXCEED \$.02 PER \$100 ASSESSED VALUATION

WHEREAS, the North Bay Aqueduct is a part of the California State Water Project approved by the voters of California in 1960 and is now under construction and will provide for the delivery of a significant quantity of water for utilization by the citizens of Solano County; and

WHEREAS, the Solano County Flood Control and Water Conservation District (hereinafter "District") has contracted with the State of California acting by and through its Department of Water Resources on behalf of certain member unit cities within Solano County for the provision of water from the North Bay Aqueduct, which cities include Benicia, Fairfield, Suisun City, Vacaville, and Vallejo (hereinafter "member units"); and

WHEREAS, a method of financing the North Bay Aqueduct, other than that available through District's present share of property taxes and other usual revenues, is necessary to meet present contracts; and

WHEREAS, the North Bay Aqueduct Financing Committee has made recommendations to this Board relative to the means of financing water which will be received from the North Bay Aqueduct; and

WHEREAS, the approach recommended by the North Bay Aqueduct Financing Committee provided solutions to the "make whole claims" of the Napa County Flood Control and Water

Conservation District relative to certain member units of the District, and provided an acceptable method of financing water which could be delivered within the District by the North Bay Aqueduct, but would have imposed a tax on areas of the District neither served by water from the North Bay Aqueduct or the existing Solano Water Project which now serves portions of Solano County; and

WHEREAS, this District has the authority to establish a budget and tax rate in excess of the one percent (1%) property tax limitation in order to finance receipt of water from the North Bay Aqueduct which is a part of the State Water Project approved by the voters of California in 1960; and

WHEREAS, this District further has the authority to establish a tax rate either Districtwide, or within a zone of benefit, under the provisions of the Solano County Flood Control and Water Conservation Act (Chapter 1656 of the Statutes of 1951, as amended); and

WHEREAS, this District has authority to create a zone or zones of benefit because of varying benefits to the property within the District for the purpose of paying certain costs, expenses, and indebtedness of the District and its member units; and

WHEREAS, the North Bay Aqueduct water entitlements, as well as an existing partial subsidy of water from the existing Solano Water Project from District's normal county-wide property tax revenues, establish varying benefits to property within the District; and

WHEREAS, a map, consisting of three sheets, has been prepared showing the boundaries of the territory to be included in the zone of benefit and a copy of said map has been marked as Exhibit "A" and attached hereto; and

WHEREAS, said Exhibit "A" includes three sheets, one sheet showing all of the area of said proposed zone of benefit except the Rio Vista Area and the Dixon Area (outside the Solano Irrigation District), a second sheet showing the Rio Vista Area, and a third sheet showing the Dixon Area (outside the Solano Irrigation District); and

WHEREAS, the Cities of Benicia, Fairfield, Suisun City, and Vacaville will benefit from the North Bay Aqueduct since said cities have contracted to receive North Bay Aqueduct water; and

WHEREAS, the Cities of Rio Vista and Dixon are now being offered benefits from the North Bay Aqueduct through contracts granting them the option to receive North Bay Aqueduct water provided said contracts are executed on or before December 15, 1985 and that they exercise the option in said contracts on or before January 1, 2020; and

WHEREAS, if an option contract for the possible future delivery of North Bay Aqueduct water to the City of Rio Vista is not executed on or before December 15, 1985, in the judgment of this Board it is not appropriate to levy a tax within the portion of the proposed zone of benefit within the Rio Vista Area as shown on sheet two of Exhibit "A"; and

WHEREAS, if an option contract for the possible future delivery of North Bay Aqueduct water to the City of

Dixon is not executed on or before December 15, 1985, in the judgment of this Board it is not appropriate to levy a tax within the portion of the proposed zone of benefit within the Dixon Area (outside the Solano Irrigation District) as shown on sheet three of Exhibit "A"; and

WHEREAS, the City of Vallejo will receive benefit from the North Bay Aqueduct from both a water entitlement and from utilization of the North Bay Aqueduct for transmission of water from other entitlements that will, in turn, allow Vallejo the benefit of not having to bear the expense of replacing their own transmission lines; and

WHEREAS, the maximum rate to be charged to member units for North Bay Aqueduct water is to be \$20.50 per acre foot, or that amount charged for municipal and industrial water from the existing Solano Water Project, whichever is higher; and

WHEREAS, the Solano Irrigation District and Main Prairie Water District benefit from the North Bay Aqueduct since the North Bay Aqueduct will ease pressures to convert Solano Project Water now utilized by those Districts from agricultural uses; and

WHEREAS, since Solano Project Water has been paid in part by a countywide tax of the District, it is appropriate that such areas also participate in the tax to pay for the North Bay Aqueduct; and

WHEREAS, the spheres of influence of each of the above-mentioned cities and districts could receive benefit from the North Bay Aqueduct because such areas include the probable ultimate physical boundaries and water service areas of such cities and districts; and

WHEREAS, some areas of this District are underlaid by a groundwater basin recharged by the Solano Water Project and other areas, such as the Suisun Marsh, are benefited by the passage of water through said areas and thereby benefit from the Solano Water Project and the North Bay Aqueduct; and

WHEREAS, on February 5, 1985 the Solano County Board of Supervisors, acting ex officio as the Board of Directors of District, adopted Resolution 85-24, entitled "Resolution of Intention of the Solano County Board of Supervisors to Establish a Zone of Benefit Tax for Financing the North Bay Aqueduct", expressing its intent therein to create a zone of benefit and to establish a tax rate therefor; and

WHEREAS, on September 17, 1985 the Solano County Board of Supervisors, acting ex officio as the Board of Directors of District, adopted Resolution 85-164 entitled "Resolution Setting the Date, Time and Place for a Public Hearing on the Establishment of a Zone of Benefit Within the Solano County Flood Control and Water Conservation District and Establishing A Property Tax Rate for the Zone of Not to Exceed \$.02 per \$100 Assessed Valuation"; and

WHEREAS, notice of said hearing was duly published as required by law;

NOW, THEREFORE, BE IT RESOLVED, and it is hereby resolved by the Solano County Board of Supervisors, acting ex officio as the Board of Directors of the Solano County Flood Control and Water Conservation District, as follows:

1. The portion of the territory within the Solano County Flood Control and Water Conservation District described in Exhibit "A" is hereby established as Zone of Benefit No. 1 of the Solano County Flood Control and Water Conservation District.

2. There shall be levied annually a property tax within Zone of Benefit No. 1 in an amount necessary, but not to exceed two cents (\$.02) per one hundred dollars of assessed valuation for the purpose of paying the annual cost of the North Bay Aqueduct and the obligation for repayment of "up front" costs and advancements of the District under present contracts, in order to permit the cost per acre foot of water from the North Bay Aqueduct to be \$20.50 or the amount charged for municipal and industrial water from the Solano Water Project, whichever is higher. Said tax shall not be levied in the Rio Vista Area as shown on the second sheet of Exhibit "A" unless an option contract for the possible future delivery of North Bay Aqueduct water to the City of Rio Vista is executed on or before December 15, 1985. Said tax shall not be levied upon the Dixon Area (outside the Solano Irrigation District) as shown on the third sheet of Exhibit "A" unless an option contract for the possible future delivery of North Bay Aqueduct water to the City of Dixon is executed on or before December 15, 1985.

I, LINDA L. TERRA, Clerk of the Board of Supervisors, County of Solano, State of California, do hereby certify that the foregoing resolution was regularly introduced, passed and adopted by said Board at a regular meeting held on October 21st, 1985, upon motion of Supervisor

Sturn, seconded by Supervisor Davis,
by the following vote:

AYES: Brann, Davis, Hewitt and Sturn

NOES: Chairman Pippo

ABSTENTIONS: None

ABSENT: None

WITNESS my hand and seal of said Board this 21st
day of October, 1985.

Linda Terra
Clerk, Board of Supervisors

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: Pre-approval of Fiscal Year 2021-2022 Payments

RECOMMENDATIONS:

Authorize payments of the following bills for Fiscal Year 2021-2022 within budget amounts:


- 1. Payments related to payroll and accrued leave.
- 2. Water payments to the State of California for the State Water Project.
- 3. Payments to Napa County pursuant to the Napa Make Whole Agreement.
- 4. Payments to Solano Irrigation District for Building & Piper expenses, Putah South Canal & USBR Operations and maintenance expenses, and AG Water Conservation Expenses.
- 5. Payments to the Solano County Resource Management Department for labor and equipment charges of Ulatis and Green Valley Flood Control projects.
- 6. Payments to consultants and contractors with Board approved contracts.
- 7. Payments to legal counsel.
- 8. Payments to CalPERS for health plan payments, retirement plan payments, and CERBT trust contributions.
- 9. Payments to Ray Morgan and TIAA Bank for Canon Copy Machine.

FINANCIAL IMPACT:

None.

BACKGROUND:

Each year staff requests that the Board authorize payments for items that are based on regular payment schedules and contractual obligations. Payment of these items will not require additional approval by the Board or purchase orders prior to payment. Payments made under this category will be reported to the Board of Directors in arrears.

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 June 10, 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

10. Payments to Solano County Fleet Operations for repair and maintenance of Agency vehicles and equipment.
11. Ulatis & Green Valley Flood Control Projects costs for purchase, hauling & placement of rock rip rap.
12. Ulatis, Green Valley, and Solano Project culvert and pipe purchases.
13. Payments to ACWA-Joint Powers Insurance Authority for workers compensation, liability and property insurance, and dental premiums.
14. Lower Putah Creek Coordinating Committee Pre-Approved Expenditures.
15. Agency credit card (currently through Umpqua Bank) payment when individual charges are all \$500 or under (or pre-approved).
16. Payments for expenses associated with Board approved Grants.
17. Payments to CalPERS Long Term Care for long term care insurance premiums.
18. Payments for regulatory permits and permit fees for SCWA and LPCCC Projects.
19. Payments for the Turf Replacement Rebate Program.
20. Payments for vehicle and equipment repair expenses.
21. Payments to Verizon Wireless for cellular phone service.
22. Payments to CALNET3 for office telephone and data services
23. Herbicide and pesticide purchases for Flood Control projects.
24. Payments to laboratories for water quality analysis.
25. Payments to Standard Insurance Company for Short/Long Term Disability.
26. Payments to Staples, Inc. for office supplies when individual charges are \$500 or under (or pre-approved).
27. Payments to Interstate Oil and Chevron for fuel when individual charges are \$500 or under (or pre-approved).
28. Payments to vendor supply credit accounts for supplies when individual charges are \$500 or under (or pre-approved).
29. Payments to FedEx for shipping when individual charges are \$500 or under (or pre-approved).
30. Payments to Pitney Bowes for postage, equipment, and services.
31. Association dues to organizations identified in adopted FY Budget.
32. Payments for computers, software; hardware; peripherals; website domain, hosting, and security; and computer licenses identified in adopted FY Budget.
33. Payments to government agencies for taxes owed.
34. Equipment rental for Operation & Maintenance of Ulatis and Green Valley Flood Control Projects
35. Equipment rental for Operation & Maintenance of the Solano Project.
36. Utility and telecommunication payments for the Solano Project.
37. Payments to Bartel Associates for actuarial services.

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: SCWA Statement of Investment Policy for Fiscal Year 2021-2021

RECOMMENDATIONS:

Approve the following Statement of Investment Policy:


"Funds of the Solano County Water Agency shall only be invested in the State of California's Local Agency Investment Fund (LAIF), the Solano County Investment Pool, California Asset Management Program (CAMP) or Federal Deposit Insurance Corporation (FDIC) insured accounts in a bank or savings and loan association."

FINANCIAL IMPACT:

None.

BACKGROUND:

State Law effective January 1, 1996 requires public agencies to annually approve a Statement of Investment Policy at a public meeting. Any changes to the policy must also be considered at a public meeting. The recommended investment policy is consistent with the current investment policy of the Water Agency, whereby all Water Agency funds are invested in the Local Agency Investment Fund (LAIF), the California Asset Management Program (CAMP) and FDIC insured accounts in a bank, and is consistent with State law. Additional information regarding investment policies for public agencies can be found at: www.treasurer.ca.gov/cdiac/laig/guideline.pdf

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 June 10, 2021 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: June 10, 2021
SUBJECT: Cost of Living Adjustment for Water Agency Employees

RECOMMENDATIONS:

Award a 3.00% cost of living adjustment to Water Agency employees effective July 11, 2021.

FINANCIAL IMPACT:

Total cost of approximately \$76,000 in FY 2021/2022 for the 19 current full-time employees. Funding for a 3.00% cost of living adjustment to employee salaries has been included in the Proposed FY 2021/2022 budget.

BACKGROUND:

Cost of living adjustments are discretionary on the part of the Board and are typically based on Consumer Price Indices (CPI) published by the U.S. Bureau of Labor Statistics (BLS). The CPI represents all goods and services purchased for consumption by the reference population. BLS has classified expenditure items into over 200 categories, arranged into eight major groups (food and beverages, housing, apparel, transportation, medical care, recreation, education and communication, and other goods and services). All taxes directly associated with the purchase and use of items are included in the index. However, the CPI does not include investment items, such as stocks, bonds, real estate, and life insurance because these items relate to savings, and not to day-to-day consumption expenses.

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 June 10, 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

The most recent cost of living adjustment (1.0% percent) was granted in July 2020 and was based on the April 2020 San Francisco-Oakland-San Jose, The West, and the Los Angeles-Anaheim-Riverside Consumer Price Indices. The BLS does not publish CPI data specific to Solano County. Of the three, the San Francisco-Oakland-San Jose CPI region is geographically closest and most specific to Solano County. However, the San Francisco-Oakland-San Jose region is generally if not always more expensive, with respect to cost of living, than Solano County. Therefore, the CPI figures for the San Francisco-Oakland-San Jose CPI region are generally considered to represent a “high” estimate of the corresponding CPI for Solano County.

The April 2021 CPI for the San Francisco-Oakland-San Jose region is 3.80% (see: <https://www.bls.gov/regions/west/cpi-summary/> for additional information). Accordingly, staff is requesting a 3.0 cost of living adjustment effective July 11, 2021. A summary of the respective April CPI’s for the San Francisco-Oakland-San Jose region and the corresponding SCWA COLA’s awarded since 2013, is as follows:

Year	SF CPI	SCWA COLA Received
2013	2.40%	2.00%
2014	2.80%	2.00%
2015	2.40%	2.00%
2016	2.70%	2.00%
2017	3.80%	2.50%
2018	3.20%	3.20%
2019	4.00%	3.00%
2020	1.10%	1.00%

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN:

Approval of a 3.00% COLA is consistent with Goal # 10 (Funding and Staffing), Objective C (Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities), Strategy 4 (Provided appropriate resources and incentives to staff to promote retention and longevity of SCWA investments in staff).


ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: Consultant Services Contracts and Renewals

RECOMMENDATIONS:

Authorize General Manager to execute agreements and amendments for the following consultant services for work through fiscal year 2021-2022:

- 1. A2Z Landscaping, Landscape Assistance Program, new contract – contract limit of \$200,000;
- 2. AG Innovations, Facilitation Services for the Solano GSP, new contract – contract limit of \$175,128;
- 3. Alpha Media (KUIC), Digital Marketing, new contract – contract limit of \$90,000;
- 4. CALWEP, High Efficiency Toilet Rebate Program, new contract – contract limit of \$75,000;
- 5. CALWEP, Flume Rebate Program, new contract – contract limit of \$50,000;
- 6. Eagle Aerial Solutions, Irrigated Landscape Management Project, new contract – contract limit of \$90,000;
- 7. Eyasco, Data, Website and SCADA Support, new contract – contract limit of \$440,000;
- 8. GHD, CII Water Conservation Program, new contract – contract limit of \$80,000;
- 9. Jacobs Engineering Group, Solano HCP EIR/EIS, new contract – contract limit of \$60,000;
- 10. LSA Associates, Inc., Solano Habitat Conservation Plan, new contract – contract limit of \$566,400;
- 11. Luhdorff & Scalmanini, Ongoing Groundwater Investigations, new contract – contract limit of \$196,368;
- 12. Ovivo USA, LLC., Field and Parts Support for the PSC Headworks Automated Screen Cleaner, new contract – contract limit of \$100,000;
- 13. Putah Creek Council, Putah Creek Education, Outreach and Stewardship, new contract – contract limit of \$1,056,840;
- 14. Reeb Government Relations, Lobbying Firm, amendment to extend contract period to 6/30/2022 and to increase funds by \$131,000 from \$171,000 to \$301,000;

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 June 10, 2021 by the following vote:

Ayes:
Noes:
Abstain:
Absent:

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

Page 2

15. Richard Heath Associates, Low Income and Senior Water Efficiency Upgrades, new contract – contract limit of \$75,000;
16. Shandam Consultants, Professional IT Services, new contract – contract limit of \$136,250;
17. Solano Resource Conservation District, Lake Berryessa Boater Outreach Program, new contract – contract limit of \$205,557.76;
18. Summers Engineering, Inc., General Engineering Support, new contract – contract limit of \$100,000;
19. Sustainable Solano, Sustainable Solano Initiative, new contract – contract limit of \$150,000;
20. Terraphase Engineering Inc., Cache Slough Water Quality Monitoring, new contract – contract limit of \$58,000;
21. Vic Claassen, PSC and Ulatis Vegetation and Soil Stability Trials, new contract – contract limit of \$150,000;
22. Waterfluence, Regional Large Landscape Water Budget Program, new contract – contract limit of \$70,000;
23. Wildlife Survey and Photo Service, New Zealand Mud snail Monitoring, new contract – contract limit of \$218,692;
24. Wilson Public Affairs, General Public Affairs Services, amendment to extend contract period to 6/30/2022 and to increase funds by \$50,000 from \$141,000 to \$191,000;
25. Yolo Resource Conservation District, Westside IRWM Coordination, new contract – contract limit of \$84,093.64.

FINANCIAL IMPACT:

Funding for these consultants is included in the Fiscal Year 2021-2022 Budget.

BACKGROUND:

Staff is requesting authorization to execute the aforementioned 23 agreements totaling \$4,427,419.40 and 2 amendment increases totaling \$181,000 for a total of \$4,608,419.40 (by comparison, the Board authorized staff to sign 27 contracts totaling \$3,547,544.00 last year). A brief synopsis of each contract is presented below. Copies of the above agreements are available on the SCWA web page (www.scwa2.com/governance/board-meetings-agendas-minutes) or from SCWA staff.

1. A2Z Landscaping will implement the Landscape Assistance Program which provides direct install of low water use landscape to low income senior or residents with disabilities.
2. Ag Innovations will provide facilitation, education, and outreach services for stakeholder meetings during development of the Solano Subbasin Groundwater Sustainability Plan.
3. Alpha Media (KUIC) will create and coordinate cutting edge digital marketing through various social media platforms and CTV, update an educational video for public viewing, and continue to broadcast radio commercials all for the Lake Berryessa mussel prevention outreach messaging.
4. California Water Efficiency Program will administer the High Efficiency Toilet Rebate Program.
5. California Water Efficiency Program will administer the Flume Rebate Program.
6. Eagle Aerial will continue Irrigated Landscape Measurement Analysis For SB 606/AB 1668.
7. Eyasco will continue to provide data, website and SCADA support.
8. GHD will continue to administer the CII Water Conservation Program and Water Efficiency Evaluation.
9. Jacobs Engineering Group, Inc. will finalize the preparation of the Solano Habitat Conservation Plan EIR/EIS.
10. LSA Associates, Inc. will finalize the Solano Habitat Conservation Plan. Tasks include completing the Public Draft HCP and developing programmatic wetland permits.
11. Luhdorff & Scalmanini will provide groundwater conditions reporting and groundwater management assistance, including shallow monitoring wells near Putah Creek.
12. Ovivo will provide ongoing field support for the Putah Diversion Dam Automated Rake Cleaning system including control panel upgrade.
13. Putah Creek Council will provide public education, outreach, and advocacy in Solano County and along Putah Creek, with multiple projects/programs: Waterways Education (4th and 5th grade students); One Creek Summer Interns Science Investigations; and Creek Cleanup.
14. Reeb Government Relations will continue to provide legislative advocacy services.

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15. Richard Heath Associates will provide administration for the Low Income and Senior Water Efficiency Upgrades program
16. Shandam will continue to provide professional IT support for the Agency computer network, including installation of completely new SCWA network.
17. Solano Resource Conservation District will assist with boater outreach at Lake Berryessa.
18. Sustainable Solano will continue implementation of Sustainable Solano Initiative, including installation of greywater systems and water efficient landscapes.
19. Summers Engineering will continue to provide general engineering support.
20. Terraphase Engineering Inc. will continue to monitor water quality in the cache slough from existing storm water discharges and target surface water sources.
21. Vic Claassen will provide support in developing and implementing vegetative and bank stability trials along the Putah South Canal and Ulati Flood Control Project.
22. Waterfluence will continue to administer the Solano County Large Landscape Water Budget Program.
23. Wildlife Survey & Photo will continue to monitor New Zealand Mud Snails and perform early detection of Quagga and Zebra mussels in the Solano Project. In addition, photo and video media will be developed for Peterson Ranch and large SCWA projects.
24. Wilson Public Affairs will continue to provide public outreach services.
25. Yolo Resource Conservation District will assist the Westside IRWM Coordination Committee with administrative functions of the Westside IRWMP implementation and have a two month overlap of staff training to replace retiring staff.

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: June 10, 2021
SUBJECT: Drought Update

RECOMMENDATIONS:

Hear report and provide direction to staff.

FINANCIAL IMPACT:

None.

BACKGROUND:

California is experiencing severe drought conditions for the second consecutive year – the second most severe two-year drought in over 100 years. Water deliveries from the State’s two largest water sources; the State Water Project, and the U.S. Bureau of Reclamation’s Central Valley Project have been curtailed if not eliminated entirely, necessitating agricultural land fallowing and/or mandatory water conservation in many regions of the state. All things considered, Solano County’s current water supply situation is reasonably good due in no small part to previous investments, most notably construction of the Solano Project in the late 1950’s. As a part of the drought update, staff will discuss the current water supply situation, the scope of ongoing water conservation activities, and anticipated actions should current drought conditions continue through 2022.



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 June 10, 2021 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: June 10, 2021

SUBJECT: Water Agency Staffing – Addition of Assistant/Associate Water Resources Specialist Position to Assist with Implementation of Regional Water Efficiency Programs

RECOMMENDATIONS:


Approve addition of an Assistant/Associate Water Resources Specialist position and authorize immediate recruitment of said position. The position can be filled at either Assistant or Associate level depending on the qualifications of the potential candidates that apply.

FINANCIAL IMPACT:

The annual cost (salary and benefits) of the Assistant/Associate Water Resources Specialist position ranges from \$97,750 - \$132,306. Funding will be included in subsequent budgets if the position approved.

BACKGROUND:

Pursuant to Board direction and in accordance with the Agency’s 2016-2025 Strategic Plan, SCWA’s responsibilities continue to grow. In particular, legislation such as Assembly Bill (AB) 1668 and Senate Bill (SB) 606 require water suppliers to develop additional water efficiency strategies. Another bill, SB 555, established new requirements for monitoring and reporting water losses and validation of annual water audits. Although SB 555, AB 1668 and SB 606 are not directed at wholesale agencies, SCWA has elected to assist our Member Units to achieve the goals set forth in the legislation. Additionally, as this region enters into a second dry year, Solano County residents have begun to notice and are increasing participation in SCWA’s regional water efficiency programs.

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 June 10, 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

As a result, workload for the Agency's water use efficiency program has grown and additional staff is required to maintain a level of service to the community. Currently, the water agency has a full time Water Conservation Coordinator and two part-time staff (interns) working a combined total of about 20 hours per week. The Solano Water Efficient Landscape Rebate Program alone needs a full-time staff person. The level of participation has grown to where part-time staff is unable to keep up with the demand – there have been instances of people submitting applications to participate but have not had a response from the Agency.

The additional workload brought about by the second dry year and the new legislation mentioned earlier requires the addition of a professional level staff person with the technical knowledge and skill set to perform required tasks. These tasks include conducting irrigation audits, commercial landscape surveys, agricultural pump and irrigation efficiency, and community public outreach. In the past SCWA has used part-time staff or consultants to perform these duties. Part-time staff would require training and would leave by the time they have reached a proficient level of expertise. The Agency would then lose that institutional knowledge. The use of consultants becomes a cost issue as well as the loss of control since SCWA would not be using its own staff for these tasks.

The anticipated duties of the proposed Assistant/Associate Water Resources Specialist position include but are not limited to:

- Schedules and performs residential and commercial water use audits;
- Schedules and performs landscape inspections and maintains the customer database associated with the Solano Water Efficient Landscape Rebate Program;
- Provides support for agricultural water use efficiency programs;
- Represent SCWA at community outreach events;
- Orders and maintains a sufficient inventory of water conservation devices;
- Provides customer service support, responds to customer inquiries and complaints; answers questions from the community.

Since 2006 the Water Agency, in partnership with its Member Units, have implemented a forward looking water use efficiency/water conservation program that compares favorably with larger agencies. For instance, Solano County has had a regional water efficient landscape rebate program since 2010. The Water Agency also has a water survey program that works with both residential and commercial accounts to help them find leaks and become more water efficient. SCWA has a dedicated website, Solanosaveswater.org, where the public can get information of Solano County water use efficiency programs. SCWA also works with local educators to present water resource assemblies and administer a water related video contest. We have had the opportunity to present features of our program at professional conferences like AWWA and Watersmart Innovations.

Two programs mentioned in the previous paragraph, water efficient landscape rebates and water surveys, are currently being administered by either part-time Water Resource Aides or consultants. The intent is to have the programs administered by the proposed Water Resource Specialist. This will reduce reliance on part-time staff or consultants and allow greater program flexibility for SCWA.

RELEVANCE TO 2016-2025 SCWA STRATEGIC PLAN

The proposal to hire an Assistant/Associate Water Resources Specialist is consistent with Goal #1: Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner and match available water supplies to appropriate uses; Goal #5: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities: Evaluate, and where appropriate, coordinate public awareness water-related programs throughout the County; Goal #10 (Funding and Staffing), Objective C (Provide Necessary and sufficient staffing and resources to maintain Program Activities and to achieve the goals and objectives of Strategic Plan Priorities).

WATER POLICY UPDATES

AGENDA

Time	Agenda Item	Proposed Action
9:30	Welcome and Call to Order – Roll Call and Introductions Jack Gibson, Chair	N/A
9:35	General Public Comments This time is reserved for the public to address the Committee about matters NOT on the agenda and within the jurisdiction of the Committee.	N/A
9:40	Agenda Review and Approve Past Meeting Minutes Jack Gibson, Chair	<i>Approve</i> <i>Accept</i>
9:45	Treasure’s Report Jack Gibson, Chair	<i>Accept</i>
9:50	Consider Proposed 2021/2022 NBWA Workplan and Budget Andy Rodgers, Executive Director	<i>Approve</i>
9:55	Sediment for Survival: A Strategy for the Resilience of Bay Wetlands in the Lower San Francisco Estuary <i>Scott Dusterhoff, Senior Scientist & Lead Geomorphologist, San Francisco Estuary Institute</i> Scott will provide an overview of a recently released SFEI report on the future of bayland sediment demand and sediment supply under a rising sea level, and management recommendations for supporting bayland resilience.	Presentation

10:40	<p>Proposed Regional One Water Drought Strategy Funding Initiative</p> <p><i>Andy Rodgers, Executive Director</i> <i>Chris Choo, Principal Watershed Planner, Marin County Department of Public Works</i></p> <p>Chris Choo and Andy Rodgers will provide the Board with a brief conceptual overview plan to engage member agency staff through the Joint Technical Committee forum to identify, develop and position the region for mutually beneficial programs and projects funding.</p>	Questions/input
10:55	<p>Executive Director Report and Agenda Items for Future Meetings</p> <p>Andy Rodgers, Executive Director</p> <p>Andy will provide an update on active projects, communications, committees, activities, and developing initiatives since the April 2 Board meeting. Andy will outline ideas for next and future Board meeting topics and solicit feedback.</p>	Questions/input
11:05	<p>Board Information Exchange and Drought Updates</p> <p><i>Members</i></p> <p>Members will highlight issues and share items of interest.</p>	N/A
11:30	<p>Announcements/Adjourn</p> <p><i>Next Board Meeting: July 9, 2021</i></p>	N/A

North Bay Watershed Association

Board of Directors Meeting - Draft Summary

May 7, 2021 | 9:30 – 11:30 a.m.

IN ACCORDANCE WITH THE GOVERNOR'S EXECUTIVE ORDERS N-25-20 AND N-29-20 WHICH SUSPENDS CERTAIN REQUIREMENTS OF THE BROWN ACT, THIS MEETING WILL BE HELD VIRTUALLY VIA REMOTE CONFERENCING SERVICE — NO PHYSICAL MEETING LOCATION

Zoom Meeting

www.nbwatershed.org

1. **Welcome and Call to Order—Directors or Member Representatives Present Included:**

Michael Boorstein – Central Marin Sanitation Agency	Rick Fraites – North Marin Water District
Jason Dow – Central Marin Sanitation Agency	Jean Mariani – Novato Sanitary District
Leon Garcia—City of American Canyon	Pamela Meigs – Ross Valley Sanitation District
Pierre Washington – City of American Canyon	Elizabeth Patterson – Solano County Water Agency
Madolyn Agrimonti – City of Sonoma	Brad Sherwood - Sonoma Water
Gustavo Goncalves – County of Marin	Andy Rodgers – NBWA
Damon Connolly - County of Marin	Sabrina Marson – NBWA
Chris Choo – County of Marin	Susan Stompe – Marin Conservation League
Susan Gorin – County of Sonoma	Cory Bytof – City of San Rafael
Megan Clark – Las Gallinas Valley Sanitary District	Mark Fenstermaker - Pacific Policy Group
Jack Gibson – Marin Municipal Water District	Ann Thomas
Larry Russell – Marin Municipal Water District	Stephen Keese
Paul Sellier - Marin Municipal Water District	Colleen Hunt
Ryan Gregory – Napa Sanitation District	

Fourteen NBWA board members attended the meeting comprised of 27 agency staff, stakeholders, partners, and interested members of the public.

Call to Order – Jack Gibson called the meeting to order at 9:31 am via Zoom.

2. **General Public Comment** - None.

3. **Agenda Review, Approve Past Meeting Minutes, and Treasurer's Report** – Director Agrimonti moved to approve agenda. Director Meigs seconded. Unanimously approved.

Director Patterson requested the April 5 meeting summary notes indicate that she is representing Solano County Water Agency. No other updates or comments. Director Patterson moved to approve the summary. Director Agrimonti seconded. Unanimously approved.

Director Clark moved to approve the Treasure's Report - Director Agrimonti seconded. Unanimously accepted.

4. **Consider Proposed 2020/2021 NBWA Workplan and Budget**

Andy Rodgers provided an overview summary of work plan updates proposed and discussed at the April Board meeting, including an update to category titles, adding a new initiative, and updating task titles.

Proposed approach to FY 2021/22:

- No change to annual budget

- Maintain core programs and tasks
 - Monthly Board meetings
 - Support Committee meetings
 - Quarterly newsletter
 - Website
- Conference 2022
- New initiatives
 - Program Development committee
 - Regional water conservation messaging campaign and other support programs
 - Expand NBWA visibility
 - Advocate funding for regional north bay initiatives

Andy plans to create a program development committee to discuss how, if at all, to utilize the uncommitted fund balance. He asked board members to contact him if interested to participate.

Questions:

Clark: Have Special Benefits Projects A,B, and C.

Andy: No. The Joint Technically Committee and Program Development committee will be key in development of project ideas.

5. Executive Director Report

Andy reported on activities that have taken place since the last meeting:

- Attended Petaluma Watershed Collaborative meeting on April 9
- Attended Highway 37 Town Hall on April 15
- Presented NBWA overview at Napa WICC on April 22
- Follow up to Petaluma Baylands Strategy Webinar on April 27
- Finalized FY 21/22 work plan for Board consideration on May 7
- Preparing website and meeting packet updates
- Updating distribution lists—Please send us any new staff / contacts
- Quarterly newsletter distributed May 4
- Drought information gathering
- Call for newsletter topics and program highlights
- Developing JTC plan and focus for 2021
- JTC meetings to resume June 2021
- Conference committee to focus on 2022 event

Questions:

Gibson: How many people are receiving the newsletter?

Marson (chat): Newsletter distribution list has 340 Recipients

Clark: The old conference committee, before the event was canceled, should be used for the 2022 event before new members are added.

Andy: He is connecting with Frances (RCD) soon to talk about planning. He will contact previous/existing committee when the planning picks up.

6. Guest Presentations – Water/Resilience Bonds Updates

Mark Fenstermaker of Pacific Policy Group

Overview and status of water bond negotiations underway in the legislature.

Key Deadlines:

- May 15 (or so) – Governor releases May Revise
- June 4 – SB 45 must pass the Senate
- June 15 – Legislature must deliver proposed budget
- June 30 – Governor must sign/veto budget
- September 10 – 2021 Legislative Session Concludes

Mark discussed an AB 1500 – SB 45 comparison, the Senate Drought Package:

- Total Funding Proposed: \$3.41 Billion
 - Federal ARPA Funds
 - State General Fund
 - Past Bonds (Prop 1 & Prop 68)
- Immediate Community Assistance for Water and Drought Relief: \$500 million
- Emergency Drought Water-Use Efficiency: \$500 million
- SGMA: \$350 Million
- Resilient Water Infrastructure Projects: \$200 million
- Recycled Water: \$200 million
- Stormwater Management: \$200 million
- Protecting Fish & Wildlife from Drought Impacts: \$285 million.
- Water Quality: \$100 million
- Water Data and Forecast Improvement: \$75 million
- Assistance for Past Due Bills: \$1 billion

And the Senate Wildfire Package:

- \$533 Million was appropriated earlier in the session.
- The Senate now proposes \$1 billion per year for the next five years.
- Funding would be split between General Fund and Greenhouse Gas Reduction Fund on an 80-20 basis.
- Funding would be put into a newly created fund that would then be appropriated through the annual budget process.

Questions:

Gibson: With the waning of the proposed bonds they seem to skip over reducing the bond. Is there an option to find a number that works, rather than cancel entirely?

Fenstermaker: All options are on the table. The challenge is getting support in the legislature and the ballot. If budget satisfies the issues of water and wildfire then a bond may not fare as well.

Gibson. The problem with that thinking is the crisis is now and this is the opportunity to get public support.

Clark: She is interest in green house reduction fund 80/20 basis, is it going to be affected by Bidens proposal to reduce greenhouse gas emissions by 2030 by 50%

Fenstermaker: Clarified his slide: Of the billion proposed, general fund would cover 80% and Greenhouse Gas Reduction Fund 20%. What Biden is not proposing is a cap in trade or interfering with the cap and trade system. Unless there is a national shift to nation wide carbon tax and away from the state, but he doesn't see that being an issue.

Fraites: Housing has been an issue with proposals for more being built, but the drought is going to affect that. Do you see the legislature taking this into consideration and modification related to housing vs water supply?

Fenstermaker: He doesn't work in that area of the legislature. He doesn't think there will be any reduction in emphasis in trying to meet the need for housing. There will most likely be incentives in reducing water use and increasing water efficiency in response.

Gibson: He was surprised at the diminished number for recycle water. He thought that would be higher in the budget.

Fenstermaker: he doesn't think, politically, that recycles water has gained much traction. The number could go up or down and discussions go along.

Patterson: Recycled water : State water board is looking at efforts to make recycled water into potable water. Her question is: Integrated Regional Water Management Grant Programs IRWM funding is always relying on bonding. To what extent can they actually get that into the budget as continued appropriations? To what extent does ACWA have in the resistance?

Fenstermaker: When you get out of the bay area, there isn't a lot of support for this. A regional approach that the legislature is favoring is an opportunity to get regional water funding in to a final deal. Given their membership, ACWA doesn't promote it a lot and not necessarily included in their packages. Their silence on the issue isn't helpful.

Patterson: A lot of water managers and planners see IRWM as being the glue to bring sustainable groundwater management together and involve the region in that. She would like to see more support for that.

Bytof: Is there anything in the senate package that indicates a breakdown of funds to help small farmers or ag?

Fenstermaker: This is still a general working draft so details aren't included but there is some funding that would include those groups.

Fraites: what's the status of the proposal to build the twin tunnels?

Fenstermaker: Newsome's administration has not pursued this. They are pursuing a voluntary settlement or agreement, but COVID has delayed that.

Gibson: Any status on pursing recycled water to potable water?

Fenstermaker: He hasn't seen any legislation on this.

Russel: MMWD has helped fund continued studies to get this approved by the health department. There's been a lot of progress in the last three years. It's a modification to a state regulation, which is probably why there's no legislation on this topic.

Rodgers: When we do our outreach to Assembly Members, what specific things do you think we should highlight, such as NBWA's OneWater strategy?

Fenstermaker: You want your legislators to understand that this tool (NBWA) exist and if there is funding related to regional water, that is would benefit their district through this mechanism. Showing coordination is what will speak to them.

Clark: Are there funds for public outreach and education in these water bills?

Fenstermaker: Yes, this is often included and there are opportunities to promote/ask for it.

7. Guest Presentations – State Water Resources Control Board Drought Emergency Updates *Samuel Boland-Brien, State Water Resources Control Board, Division of Water Rights*

Postponed to June.

8. Water Supply Roundtable Update and Board Information Exchange

Paul Sellier, Operations Director, Marin Municipal Water District

Brad Sherwood, Division Manager, Community & Government Affair, Sonoma Water
All Members

Paul Sellier provided an overview of Current Water Supply, Water Use Restrictions Conservation Tips, and Water Conservation Incentives and Resources.

Actions by MMWD

- February 16: Marin Water's Board of Directors approved a resolution declaring a drought and asking all customers to voluntarily conserve water
- April 20: Marin Water's Board of Directors declared a water shortage emergency and adopted water use restrictions
- May 04: Marin Water's Board of Directors approved additional irrigation restrictions
- New water restrictions
- Conservation tips and resources
- Programs & incentives

Brad Sherwood provided updates on Lake Sonoma and Lake Mendocino water supply—It's extremely dry and it's serious. There's no projected rainfall. Both reservoirs are the lowest they've ever been. Army Corps is looking into the unique engineering challenges related to the low levels: sedimentation issues and fisheries. They will most likely be issuing water right unavailability notices this month. If the water storage projections continue for Lake Mendocino and water use continues the way it has, Lake Mendocino will run dry by October. Lake Sonoma, if it doesn't get water in the fall, is also looking at mandatory 30% conservation for all their wholesaler retailers.

The current outreach is 20% water saving requested. Will turn mandatory conservation this summer.

They are going to the water board to seek a new temporary urgency change order that would reduce diversions from the Russian River by 20%. Starting July 1 our wholesale customers will receive 20% less water from Sonoma Water. Will have negative effects on water flows. Lower river community will see the most impact. Sonoma Water is working with the state board, their retailers and jurisdictions to implement actions.

Questions:

Fraites: Is irrigating outside going to be limited to one day a week?

Sellier: Right now, spraying is limited to two days a week and drip irrigation is three days.

Mariani: Is a per capita cap on consumption reduction being considered instead of a percentage reduction?

Sellier: The 40% goal is the district as a whole. Its difficult to come up with a per capita but they are looking at ways to measures.

Garcia: They are installing a My Water app that can measure how much water is being used per day. If you are interested in learning more, contact him.

Bytof: In the last drought there was a fair amount of leakage from pipes. What do you think the state of the infrastructure is and do you see any opportunities in Biden's infrastructure plan to address funding maintenance? Are you considering partnering with Rising Sun Energy Solutions again?

Sellier: Yes, leaks have been prioritized and they have maintenance out assessing conditions.

Agrimonti: Mulch is a big issue, but because its wood there it's a concern for fire hazards. Can you talk more about water circular rebates?

Sellier: yes, there is more information online regarding the rebates.

Fraites: He read that the dam at Lake Mendocino, if it gets below a certain level, the integrity is impacted. Is that true?

Sherwood: He has not heard that from the Army Corp of Engineers. There's not a lot of history for this situation, but they are out there maintaining and studying. Emphasised that there is no indication there are any safety issues.

Clark: Is there any way to separate water usage from making money (less water used, less money is available.) Is there outreach to help people understand? Also, water re-use education is important.

Sherwood: He hopes that with Newsome's declaration, there will be more opportunity to have federal funding. He hopes to coordinate with others to leverage projects for funding.

Patterson: Drought is every year and should have long term planning but there hasn't been support by the administration or the legislature . California has one of the highest rated dam safety programs in the US.

9. Agenda Items for Future Meetings

- June 4 – “Sediment for Survival” Presentation, State Board Drought Resources Update, Member Agency Innovative Water Conservation BMPs
- July 9 – San Pablo Baylands and SR 37 Initiatives, Legislative Updates
- Others in development: One Water Highlights, environmental education, urban scale carbon sequestration initiatives, funding, water management/conveyance

10. Announcements and Adjourn

Meeting adjourned at 11:31 am

Next Meeting: June 4, 2021, Zoom

SUBMITTED BY: Andy Rodgers, Executive Director, NBWA