

SOLANO COUNTY WATER AGENCY



BOARD OF DIRECTORS:

Chair:

Supervisor Skip Thomson
Solano County District 5

Vice Chair:

Mayor Ron Kott
City of Rio Vista

Mayor Elizabeth Patterson
City of Benicia

Vice Mayor Scott Pederson
City of Dixon

Mayor Harry Price
City of Fairfield

Director Ryan Mahoney
Maine Prairie Water
District

Director Dale Crossley
Reclamation District No.
2068

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

Director John D. Kluge
Solano Irrigation District

Mayor Lori Wilson
City of Suisun City

Mayor Ron Rowlett
City of Vacaville

Mayor Bob Sampayan
City of Vallejo

GENERAL MANAGER:

Roland Sanford
Solano County Water
Agency

BOARD OF DIRECTORS MEETING

DATE: Thursday, August 8, 2019

TIME: 6:30 P.M.

PLACE: Berryessa Room
Solano County Water Agency Office
810 Vaca Valley Parkway, Suite 203
Vacaville

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. APPROVAL OF AGENDA

4. PUBLIC COMMENT

Limited to 5 minutes for any one item not scheduled on the Agenda.

5. CONSENT ITEMS (estimated time: 5 minutes)

(A) Minutes: Approval of the Minutes of the Board of Directors meeting of July 11, 2019.

(B) Expenditure Approvals: Approval of the July 2019 checking account register.

(C) Purchase of Roll-out Bucket for John Deere 624K Wheeled Loader: Authorize General Manager to purchase 5 cubic yard Tink Roll-out Bucket for Water Agency's John Deere 624K Wheeled Loader, total cost not to exceed \$22,000.

(D) Appropriations Limit for Fiscal Year 2019-2020: Approve Number 2019-05 setting Appropriations Limit for Fiscal Year 2019-2020.



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. **CREATION OF WATER RESOURCES TECHNICIAN I/II AND SENIOR WATER RESOURCES TECHNICIAN POSITIONS** *(estimated time: 10 minutes)*

RECOMMENDATIONS:

1. Replace existing “Water Resources Technician” position and associated Job Description with “Water Resources Technician I/II” position and Job Description.
2. Create Senior Water Resources Technician position and Job Description.
3. Authorize General Manager to place existing Water Agency Water Resources Technicians in either Water Resources Technician I/II or Senior Water Resources Technician positions.

10. **LEGISLATIVE UPDATES** *(estimated time: 10 minutes)*

RECOMMENDATION:

1. Hear report from Committee Chair on activities of the SCWA Legislative Committee.
2. U.S. Senate Bill 1932 “*Drought Resiliency and Water Supply Infrastructure Act*” – Support if amended.

11. **WATER POLICY UPDATES** *(estimated time: 5 minutes)*

RECOMMENDATION:

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 Supervisor Thomson on activities of the Delta Counties Coalition, Delta Protection Commission.
4. Hear report from Supervisor Thomson on activities of the Delta Conservancy.

**12. CLOSED SESSION – GENERAL MANAGER’S PERFORMANCE EVALUATION
AND POSSIBLE CONTRACT EXTENSION**

Public Employee Performance Evaluation for General Manager: Pursuant to Government Code Section 54957.

13. TIME AND PLACE OF NEXT MEETING

Thursday, September 12, 2019 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 www.scwa2.com.

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.

AUG.2019.bod.agnda

CONSENT ITEMS

**SOLANO COUNTY WATER AGENCY
BOARD OF DIRECTORS MEETING MINUTES
MEETING DATE: July 11, 2019**

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

Mayor Elizabeth Patterson, City of Benicia
Vice-Mayor Scott Pederson, City of Dixon
Mayor Harry Price, City of Fairfield
Mayor Ronald Kott, City of Rio Vista
Mayor Lori Wilson, City of Suisun City
Mayor Bob Sampayan, City of Vallejo
Supervisor James Sperling, Solano County District 3
Supervisor John Vasquez, Solano County District 4
Supervisor Skip Thomson, Solano County District 5
Director John Kluge, Solano Irrigation District

CALL TO ORDER

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

APPROVAL OF AGENDA

On a motion by Supervisor Vasquez and a second by Vice-Mayor Pederson the Board unanimously approved the agenda.

PUBLIC COMMENT

There were no comments from the public.

CONSENT ITEMS

Mayor Patterson commented that the proposed Amendment 21 to the State Water Project water supply contract (Item 5D) contains interesting provisions and requested that staff give a presentation on Amendment 21 at the September Board meeting.

On a motion by Mayor Patterson and a second by Mayor Kott the Board unanimously approved the following consent items:

- (A) Minutes
- (B) Expenditure Approvals
- (C) Quarterly Financial Reports
- (D) Approval of Revised State Water Project Contract Amendment 21

BOARD MEMBER REPORTS

Mayor Patterson reported that she is attending the North Bay Watershed Association meeting in Petaluma tomorrow, and that to date the North Bay Watershed Association meetings have been very informative.

GENERAL MANAGER'S REPORT

In addition to the written report, General Manager Roland Sanford provided a brief update on the ongoing Phase I Dixon drainage study. Mr. Sanford noted that the final report for the Phase I study was completed last month and that staff are preparing a Request for Proposals for the Phase II study., with the expectation that a consultant will be selected for the Phase II study by the end of August.

SOLANO WATER ADVISORY COMMISSION

There was no written or verbal report.

FLOOD MANAGEMENT POLICY REVISIONS

General Manager Roland Sanford noted that the Board adopted the current Flood Management Policy in December 2018, and that twenty years prior, the Board created the Flood Control Advisory Committee to

assist with the creation of the original Master Drainage Plan and to advise the Board and staff on a variety of flood management issues. Mr. Sanford explained that the Flood Control Advisory Committee's role has evolved over time and is now primarily focused on flood issues in the unincorporated areas of the County and implementation of the Water Agency's Small Grant Program. He also noted that the current Flood Management Policy does not identify the existence of the Flood Control Advisory Committee or its current function – an oversight that needed to be corrected. Mr. Sanford went on to explain that staff is proposing language – section 4.0 of the draft revised Flood Management Policy – that identifies the Flood Control Advisory Committee and its role. On a motion by Mayor Patterson and a second by Mayor Price the Board unanimously approved the proposed revisions to the Flood Management Policy.

(Mayor Wilson joined the Board meeting shortly after this Agenda item.)

HABITAT RESTORATION AND MONITORING AGREEMENTS WITH SOLANO LAND TRUST AND PG&E

Principal Water Resources Specialist Chris Lee summarized the purpose and status of the Solano Habitat Conservation Plan (HCP) and explained that the HCP and supporting documents should be available for public review later this year. He went on to explain that a Board workshop to review and more fully discuss the HCP is tentatively scheduled for the Fall of 2019.

Mr. Lee described the purpose of the proposed Habitat Restoration and Monitoring Agreements with the Solano Land Trust and PG&E – to secure mitigation credits needed by PG&E, pursuant to their existing Maintenance HCP, and by the Water Agency, for the Solano HCP. Mr. Lee noted that pursuant to the agreement between the Water Agency and PG&E, the Water Agency will be reimbursed for work performed by the Water Agency on behalf of PG&E. On a motion by Mayor Patterson and a second by Vice-Mayor Pederson, the Board unanimously approved the Habitat Restoration and Monitoring Agreements with Solano Land Trust and PG&E.

LEGISLATIVE UPDATES

There were no updates as the committee did not meet in July. The next meeting of the Legislative Committee is August 1st.

WATER POLICY UPDATES

1. Staff had nothing to report on emerging Delta and Water Policy issues.
2. The Water Policy Committee, pursuant to Board direction, is developing a water exchange policy for possible Board adoption later this year. The next Water Policy Committee meeting is scheduled for July 29.
3. Supervisor Thomson reported that he and Supervisor Vasquez, on behalf of the Delta County Coalition, met with Natural Resources Secretary Crowfoot and discussed a variety of Delta water issues. Supervisor Thomson noted that the current administration is very accessible and appears to be very interested in the local perspectives on Delta issues.
4. There was no report on the activities of the Delta Conservancy.

TIME AND PLACE OF NEXT MEETING

Thursday, August 8, 2019 at 6:30 p.m., at the SCWA offices in Vacaville.

ADJOURNMENT

This meeting of the Solano County Water Agency Board of Directors was adjourned at 6:47 p.m.

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

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: August 8, 2019
SUBJECT: Expenditures Approval

RECOMMENDATIONS:


Approve expenditures from the Water Agency checking accounts for July 2019.

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 July, 2019. Additional backup information is available upon request.

Recommended:  _____
Roland Sanford, General Manager

☐

Approved as
recommended

☐

Other
(see below)

☐

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next page

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 August 8, 2019 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 Jul 1, 2019 to Jul 31, 2019

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
7/1/19	10189	2020WC 1020SC	Invoice: 19-05-3868 MBK ENGINEERS	1,300.00	1,300.00
7/16/19	32948V	2020SC 1020SC	Invoice: RONALD VANSANT RONALD VANSANT	50.00	50.00
7/1/19	33461	2020SC 1020SC	Invoice: 2190541 ABSL CONSTRUCTION	6,750.00	6,750.00
7/1/19	33462	2020SC 1020SC	Invoice: exp reimb june 2019 JEFF BARICH	37.70	37.70
7/1/19	33463	2020SC 1020SC	Invoice: JUN 2019 BOD MTG MICHAEL BARRETT	100.00	100.00
7/1/19	33464	2020SC 1020SC	Invoice: JUN 2019 BOD MTG PAMELA BERTANI	100.00	100.00
7/1/19	33465	2020SC 1020SC	Invoice: 20497 BOWERS ELECTRIC INC.	24,486.25	24,486.25
7/1/19	33466	2020SC 1020SC	Invoice: 4823570-0005 CRESCO EQUIPMENT RENTAL	5,923.77	5,923.77
7/1/19	33467	2020SC 1020SC	Invoice: JUN 2019 BOD MTG DALE CROSSLEY	100.00	100.00
7/1/19	33468	2020SC 1020SC	Invoice: EXP REIMB JUNE 2019 GUSTAVO CRUZ	297.91	297.91
7/1/19	33469	2020SC 1020SC	Invoice: 26140 GARCIA AND ASSOCIATES	1,717.40	1,717.40
7/1/19	33470	2020SC 1020SC	Invoice: EXP REIM 6/17-6/21 GAVIN POORE	100.51	100.51
7/1/19	33471	2020SC 1020SC	Invoice: 114580 GRANICUS	200.00	200.00
7/1/19	33472	2020SC 1020SC	Invoice: EXP REIMB 6.13.19 JASMIE XUE YI GUAN	52.89	52.89
7/1/19	33473	2020SC 1020SC	Invoice: CL26303 INTERSTATE OIL COMPANY	1,790.56	1,790.56
7/1/19	33474	2020SC 1020SC	Invoice: 0111563 DARYL SISCO	60.00	60.00
7/1/19	33475	2020SC 1020SC	Invoice: JUN 2019 EXEC MTG JOHN D. KLUGE	100.00	100.00
7/1/19	33476	2020SC 1020SC	Invoice: EXP RIMB 6.1.19 JESSICA LOMELI	29.00	29.00
7/1/19	33477	2020SC 1020SC	Invoice: 166281 LSA ASSOCIATES, INC.	39,514.48	39,514.48
7/1/19	33478	2020SC 1020SC	Invoice: JUN 2019 BOD MTG RYAN MAHONEY	100.00	100.00
7/1/19	33479	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 277388 Invoice: 038736 Invoice: 278063 Invoice: 278348 Invoice: 278730 Invoice: 041113 Invoice: 040989 Invoice: 278835 Invoice: 279206 PACIFIC ACE HARDWARE	12.84 7.49 49.95 16.03 14.14 6.48 101.70 25.72 12.85	247.20
7/1/19	33479V	2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 277388 Invoice: 038736 Invoice: 278063 Invoice: 278348 Invoice: 278730		12.84 7.49 49.95 16.03 14.14

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		2020SC	Invoice: 041113		6.48
		2020SC	Invoice: 040989		101.70
		2020SC	Invoice: 278835		25.72
		2020SC	Invoice: 279206		12.85
		1020SC	PACIFIC ACE HARDWARE	247.20	
7/1/19	33480	2020SC	Invoice: EXP REIMB 6.17.19	17.40	
		2020SC	Invoice: EXP REIM 6.3-6.5.19	158.62	
		2020SC	Invoice: EXP REIM 6.17-6.27.	286.85	
		1020SC	JUSTIN PASCUAL		462.87
7/1/19	33481	2020SC	Invoice: EXP REIM 6.2-6.14.19	182.19	
		1020SC	PATE, THOMAS		182.19
7/1/19	33482	2020SC	Invoice: 3103224180	536.02	
		1020SC	PITNEY BOWES		536.02
7/1/19	33483	2020SC	Invoice: JUN 2019 BOD MTG	100.00	
		1020SC	RON ROWLETT		100.00
7/1/19	33484	2020SC	Invoice: JUN 2019 BOD MTG	129.00	
		1020SC	BOB SAMPAYAN		129.00
7/1/19	33485	2020U	Invoice: JUN 2019	330.65	
		1020SC	SOLANO COUNTY FLEET MANAGEMENT		330.65
7/1/19	33486	2020SC	Invoice: GSA INV #1	50,108.69	
		1020SC	SOLANO GROUNDWATER SUSTAINABILITY AGENC		50,108.69
7/1/19	33487	2020SC	Invoice: JUN 2019 EXEC MTG	100.00	
		1020SC	JAMES SPERING		100.00
7/1/19	33488	2020SC	Invoice: THOMAS RAMOS	5,000.00	
		1020SC	THOMAS RAMOS		5,000.00
7/1/19	33489	2020SC	Invoice: 18115	4,089.77	
		1020SC	VACA VALLEY TRUCK INC		4,089.77
7/1/19	33490	2020SC	Invoice: JUN 22019 BOD MTG	100.00	
		1020SC	JOHN VASQUEZ		100.00
7/1/19	33491	2020SC	Invoice: 17503	1,095.00	
		1020SC	WESTERN WEATHER GROUP INK		1,095.00
7/1/19	33492	2020SC	Invoice: 9005	5,750.00	
		1020SC	ZUN ZUN		5,750.00
7/1/19	33493	2020SC	Invoice: 9196370036	505.62	
		1020SC	GRAINGER		505.62
7/1/19	33494	2020SC	Invoice: 277388	12.84	
		2020SC	Invoice: 038736	7.49	
		2020SC	Invoice: 278063	45.95	
		2020SC	Invoice: 278348	16.03	
		2020SC	Invoice: 278730	14.14	
		2020SC	Invoice: 040989	101.70	
		2020SC	Invoice: 041113	6.48	
		2020SC	Invoice: 278835	25.72	
		2020SC	Invoice: 279206	12.85	
		1020SC	PACIFIC ACE HARDWARE		243.20
7/1/19	33495	2020SC	Invoice: 21622848	2,290.48	
		1020SC	EAN SERVICES, LLC		2,290.48
7/1/19	33496	2020SC	Invoice: EXP RIMB 6.03.19	20.88	
		1020SC	SHERRY GAMBOA		20.88
7/1/19	33497	2020SC	Invoice: EXP REIMB JUNE 2019	254.60	
		1020SC	LEE, CHRISTOPHER R.		254.60
7/1/19	33498	2020SC	Invoice: 8768	1,947.50	
		1020SC	CHAVEZ TRANSPORT, INC.		1,947.50

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7/1/19	33499	2020SC 1020SC	Invoice: RONALD KOEHNE SOLANO RESOURCE CONSERVATION DISTRICT	54,740.00	54,740.00
7/1/19	33500	2020SC 1020SC	Invoice: 41-1350520 VORTEX INDUSTRIES, INC.	365.00	365.00
7/3/19	33501	2020SC 1020SC	Invoice: EXP REIM 7.3.19 RICHARD MAROVICH	2,500.00	2,500.00
7/8/19	33502	2020SC 1020SC	Invoice: 0619205 ACWA JOINT POWERS INSURANCE AUTHORITY	1,764.66	1,764.66
7/8/19	33503	2020SC 1020SC	Invoice: 0005646 ACWA JOINT POWERS INSURANCE AUTHORITY	6,575.98	6,575.98
7/8/19	33504	2020SC 1020SC	Invoice: 314098-10 ALPHA MEDIA FAR EAST BAY	2,490.00	2,490.00
7/8/19	33505	2020SC 1020SC	Invoice: 3068172 AMERICAN TOWER CORPORATION	616.14	616.14
7/8/19	33506	2020SC 1020SC	Invoice: 332566CH005 CH2M HILL	9,178.25	9,178.25
7/8/19	33507	2020SC 2020SC 1020SC	Invoice: 19-026-T JUL 2019 Invoice: 19-024-O JUL 2019 DEPARTMENT OF WATER RESOURCES	2,867,070.00 65.00	2,867,135.00
7/8/19	33508	2020SC 1020SC	Invoice: 0131208-IN DOOR SYSTEM DESIGN, INC.	1,125.00	1,125.00
7/8/19	33509	2020SC 1020SC	Invoice: 6328621 TIAA BANK	1,205.12	1,205.12
7/8/19	33510	2020N 1020SC	Invoice: 6-590-21214 FEDEX EXPRESS	282.93	282.93
7/8/19	33511	2020SC 2020SC 2020SC 1020SC	Invoice: 123473 Invoice: 123472 Invoice: 123474 GHD, INC.	11,934.25 8,116.25 2,866.75	22,917.25
7/8/19	33512	2020SC 1020SC	Invoice: CL27670 INTERSTATE OIL COMPANY	1,366.83	1,366.83
7/8/19	33513	2020N 1020SC	Invoice: 0619-3 JEFFREY J JANIK	600.00	600.00
7/8/19	33514	2020SC 1020SC	Invoice: 6 LAKE COUNTY RESOURCE CONSERVATION DISTRICT	2,722.15	2,722.15
7/8/19	33515	2020SC 1020SC	Invoice: 20276 LAUGENOUR AND MEIKLE	2,090.68	2,090.68
7/8/19	33516	2020SC 1020SC	Invoice: 166479 LSA ASSOCIATES, INC.	37,511.50	37,511.50
7/8/19	33517	2020SC 1020SC	Invoice: 538139 M&M SANITARY LLC	192.50	192.50
7/8/19	33518	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 837150 Invoice: 837384 Invoice: 837433 Invoice: 838237 Invoice: 838293 Invoice: 838247 Invoice: 838877 Invoice: 838991 Invoice: 838936 PISANIS AUTO PARTS	13.13 98.07 71.84 15.00 6.75 105.18 86.11 91.90 96.76	584.74

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7/8/19	33519	2020SC 1020SC	Invoice: 100942 PMC ENGINEERING LLC	9,102.60	9,102.60
7/8/19	33520	2020SC 1020SC	Invoice: 063019131 SHANDAM CONSULTING	1,837.50	1,837.50
7/8/19	33521	2020SC 2020SC 1020SC	Invoice: 0007943 Invoice: 0007944 SOLANO IRRIGATION DISTRICT	54,515.16 140,716.01	195,231.17
7/8/19	33522	2020SC 1020SC	Invoice: CALL #150 CHARLES LOMELI, TAX COLLECTOR	270.00	270.00
7/8/19	33523	2020SC 1020SC	Invoice: FY 2019-2020 STATE WATER CONTRACTORS	93,375.00	93,375.00
7/8/19	33524	2020SC 1020SC	Invoice: 2019-7-SCWA SUSTAINABLE SOLANO	17,169.77	17,169.77
7/8/19	33525	2020SC 1020SC	Invoice: 20961-38 THE REGENTS OF THE UNIVERSITY OF CA	12,430.53	12,430.53
7/8/19	33526	2020SC 1020SC	Invoice: 10 TRPA FISH BIOLOGISTS	3,345.01	3,345.01
7/8/19	33527	2020SC 1020SC	Invoice: 127268 WOOD RODGERS, INC.	15,171.00	15,171.00
7/8/19	33528	2020N 2020N 2020N 2020N 2020N 1020SC	Invoice: 8011086 Invoice: 6022881 Invoice: 8513804 Invoice: 2520516 Invoice: 5025513 HOME DEPOT CREDIT SERVICE	229.44 63.65 40.46 95.98 221.55	651.08
7/8/19	33529	2020SC 1020SC	Invoice: 3055039 THE TREMONT GROUP, INC.	268.50	268.50
7/16/19	33530	2020SC 1020SC	Invoice: PROP 84 RD Q15 ALAMEDA COUNTY WATER DISTRICT	8,545.50	8,545.50
7/16/19	33531	2020SC 1020SC	Invoice: 2715 AG INNOVATIONS	5,636.25	5,636.25
7/16/19	33532	2020SC 1020SC	Invoice: P16470971 BATTERIES PLUS BULBS	238.72	238.72
7/16/19	33533	2020SC 1020SC	Invoice: A918633 BSK ASSOCIATES	795.00	795.00
7/16/19	33534	2020N 2020N 1020SC	Invoice: 18-1010-12 Invoice: 17-1032-2-2 CBEC	1,115.00 8,160.00	9,275.00
7/16/19	33535	2020SC 1020SC	Invoice: 17928 CENTRAL VALLEY EQUIPMENT REPAIR	821.03	821.03
7/16/19	33536	2020SC 1020SC	Invoice: 5014137593 CINTAS CORPORATION	248.12	248.12
7/16/19	33537	2020SC 1020SC	Invoice: PROP84 Q15 07.31.18 CITY OF NAPA WATER DIVISION	18,565.70	18,565.70
7/16/19	33538	2020SC 1020SC	Invoice: AR3972P ROP84 RD 2 CONTRA COSTA WATER DISTRICT	19,756.34	19,756.34
7/16/19	33539	2020SC 2020SC 1020SC	Invoice: 1346888 Invoice: 1347813 COUNTY OF YOLO	38.13 22.00	60.13

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7/16/19	33540	2020SC 1020SC	Invoice: IRWM RD 2 Q15 EAST BAY MUNICIPAL UTILITY DIST.	19,756.34	19,756.34
7/16/19	33541	2020SC 2020SC 1020SC	Invoice: 4807 Invoice: 4810 EYASCO, INC.	1,822.50 37,736.85	39,559.35
7/16/19	33542	2020SC 1020SC	Invoice: P26045 HOLT AG SOLUTIONS	37.46	37.46
7/16/19	33543	2020SC 1020SC	Invoice: 3528298-1 LORMAN EDUCATION SERVICES	489.19	489.19
7/16/19	33544	2020SC 1020SC	Invoice: 24.02-14 MCCORD ENVIRONMENTAL, INC.	23,032.16	23,032.16
7/16/19	33545	2020SC 1020SC	Invoice: RM 221189 S PAPE MACHINERY	216,172.72	216,172.72
7/16/19	33546	2020SC 1020SC	Invoice: 44710887 RECOLOGY VACAVILLE SOLANO	253.75	253.75
7/16/19	33547	2020SC 1020SC	Invoice: 9808 REGIONAL GOVERNMENT SERVICES	5,878.40	5,878.40
7/16/19	33548	2020U 1020SC	Invoice: 6279 RESOURCE MANAGEMENT ASSOCIATES	2,365.50	2,365.50
7/16/19	33549	2020SC 2020SC 2020SC 1020SC	Invoice: 007191 Invoice: 001484 Invoice: LATE FEE 2019 SAM'S CLUB	182.20 350.53 56.88	589.61
7/16/19	33550	2020SC 1020SC	Invoice: PROP 84 RD 2 Q15 SANTA CLARA VALLEY WATER DISTRICT	304,594.13	304,594.13
7/16/19	33551	2020SC 2020SC 1020SC	Invoice: 0007950 Invoice: 0007949 SOLANO IRRIGATION DISTRICT	191.77 13,402.05	13,593.82
7/16/19	33552	2020SC 1020SC	Invoice: PROP84 RD 2 07.31.18 SONOMA RESOURCE CONSERVATION DISTRICT	38,346.18	38,346.18
7/16/19	33553	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 60419 Invoice: 60420 Invoice: 60462 Invoice: 60464 Invoice: 60575 Invoice: 60596 Invoice: C60595 Invoice: 60621 Invoice: 60707 Invoice: 60780 Invoice: 60921 SUISUN VALLEY FRUIT GROWERS AS	265.32 24.95 357.11 177.87 487.74 482.99 265.92 20.87 108.05 122.05	165.44 2,147.43
7/16/19	33553V	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC	Invoice: 60419 Invoice: 60420 Invoice: 60462 Invoice: 60464 Invoice: 60575 Invoice: 60596 Invoice: C60595 Invoice: 60621 Invoice: 60707 Invoice: 60780	 165.44	265.32 24.95 357.11 177.87 487.74 482.99 265.92 20.87 108.05

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 60921		122.05
		1020SC	SUISUN VALLEY FRUIT GROWERS AS	2,147.43	
7/16/19	33554	2020SC	Invoice: 201907-13554	2,649.58	
		1020SC	TERRA REALTY ADVISORS, INC.		2,649.58
7/16/19	33555	2020SC	Invoice: BAWMRP JUNE 2019	702.00	
		1020SC	THINKING GREEN CONSULTANTS		702.00
7/16/19	33556	2020SC	Invoice: jun 2019	2,216.10	
		1020SC	CRAIG D. THOMSEN		2,216.10
7/16/19	33557	2020SC	Invoice: 300358775	21.45	
		1020SC	TRACTOR SUPPLY CREDIT PLAN		21.45
7/16/19	33558	2020SC	Invoice: 9833482762	57.57	
		2020SC	Invoice: 9832952894	2,541.89	
		1020SC	VERIZON WIRELESS		2,599.46
7/16/19	33559	2020SC	Invoice: 1171	3,500.00	
		1020SC	WILSON PUBLIC AFFAIRS		3,500.00
7/16/19	33560	2020SC	Invoice: PROP 84 Q15 IRWM	10,530.43	
		1020SC	ZONE 7 WATER AGENCY		10,530.43
7/16/19	33561	2020SC	Invoice: 35083	48,665.00	
		1020SC	LUHDORFF & SCALMANINI		48,665.00
7/16/19	33562	2020SC	Invoice: 1617444	413.00	
		2020SC	Invoice: 1617445	771.19	
		1020SC	MT. DIABLO RESOURCE RECOVERY		1,184.19
7/16/19	33563	2020SC	Invoice: 60419	265.32	
		2020SC	Invoice: 60420	24.95	
		2020SC	Invoice: 60462	357.11	
		2020SC	Invoice: 60464	177.87	
		2020SC	Invoice: 60575	487.74	
		2020SC	Invoice: 60596	482.99	
		2020SC	Invoice: C60595		165.44
		2020SC	Invoice: 60621	265.92	
		2020SC	Invoice: 60707	20.87	
		2020SC	Invoice: 60780	108.05	
		2020SC	Invoice: 60921	122.05	
		2020SC	Invoice: 60919	107.51	
		1020SC	SUISUN VALLEY FRUIT GROWERS AS		2,254.94
7/16/19	33564	2020SC	Invoice: 790691	22,093.18	
		1020SC	YELLOW SPRINGS INSTRUMENT CO.		22,093.18
7/16/19	33565	2020SC	Invoice: RONALD VANSANT	50.00	
		1020SC	RONALD VANSANT		50.00
7/16/19	33566	2020SC	Invoice: WCP-64	1,325.50	
		2020SC	Invoice: WCP-67	610.50	
		1020SC	RICHARD HEATH & ASSOCIATES, INC.		1,936.00
7/16/19	33567	2020U	Invoice: 08058	6,567.50	
		2020U	Invoice: 08057	21,568.31	
		2020U	Invoice: 08056	23,269.72	
		2020U	Invoice: 08055	2,321.31	
		1020SC	SOLANO COUNTY PUBLIC WORKS DIVISION		53,726.84
7/16/19	33568	2020SC	Invoice: 10682	444.39	
		1020SC	ALL SPORTS EMBROIDERY		444.39
7/16/19	33569	2020SC	Invoice: 4823570-0006	5,923.77	
		1020SC	CRESCO EQUIPMENT RENTAL		5,923.77

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
7/16/19	33570	2020SC 1020SC	Invoice: ER7754451010 HOLT OF CALIFORNIA	827.97	827.97
7/16/19	33571	2020SC 2020SC 1020SC	Invoice: LPCCC-FY2018-19_11 Invoice: SCWA_FY2018-19-11 KEN W. DAVIS, DBA	3,763.50 21,532.24	25,295.74
7/16/19	33572	2020SC 1020SC	Invoice: 14384 WINTERS BROADBAND	595.00	595.00
7/16/19	33573	2020SC 1020SC	Invoice: REFILL 6/19/19 PITNEY BOWES POSTAGE BY PHONE	1,510.00	1,510.00
7/16/19	33574	2020SC 2020SC 1020SC	Invoice: 22171 Invoice: 22172 SUMMERS ENGINEERING, INC.	284.81 1,691.48	1,976.29
7/23/19	33575	2020SC 1020SC	Invoice: 218861 A & L WESTERN AGRICULTURAL LABS	1,031.00	1,031.00
7/23/19	33576	2020SC 1020SC	Invoice: 42358 AARON'S AUTOMOTIVE	1,028.77	1,028.77
7/23/19	33577	2020SC 1020SC	Invoice: PORT COMPRESSOR BAYLINE TOOL & EQUIPMENT	4,178.43	4,178.43
7/23/19	33578	2020SC 2020SC 1020SC	Invoice: 129201/1 Invoice: 129600/1 CALIFORNIA SURVEYING & DRAFTIN	176.95 64.58	241.53
7/23/19	33579	2020SC 2020SC 1020SC	Invoice: 000013335733 Invoice: 000013335778 CALNET3	255.09 164.69	419.78
7/23/19	33580	2020SC 1020SC	Invoice: 17907 CENTRAL VALLEY EQUIPMENT REPAIR	1,109.43	1,109.43
7/23/19	33581	2020SC 2020SC 2020SC 1020SC	Invoice: 19-310-V JUN 2019 Invoice: 19-026-T AUG 2019 Invoice: 19-024-O AUG 2019 DEPARTMENT OF WATER RESOURCES	60,243.00 574,599.00 66.00	634,908.00
7/23/19	33582	2020N 1020SC	Invoice: 6-618-29464 FEDEX EXPRESS	196.21	196.21
7/23/19	33583	2020SC 1020SC	Invoice: 183103 FRONTIER ENERGY	1,717.50	1,717.50
7/23/19	33584	2020SC 2020SC 1020SC	Invoice: CF15437 Invoice: CF15437A GARTON TRACTOR, INC.	461.13 301.40	762.53
7/23/19	33585	2020SC 1020SC	Invoice: 11547319 HACH COMPANY	96.38	96.38
7/23/19	33586	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 93084 Invoice: 93085 Invoice: 93082 Invoice: 93083 HERUM \ CRABTREE \ SUNTAG	3,874.98 3,724.52 2,667.30 142.80	10,409.60
7/23/19	33587	2020SC 1020SC	Invoice: PS240045955 HOLT OF CALIFORNIA	163.23	163.23
7/23/19	33588	2020SC 2020SC 1020SC	Invoice: 5867205 Invoice: 5867118 HOSE & FITTINGS, ETC	220.58 126.39	346.97
7/23/19	33589	2020SC 1020SC	Invoice: 2019-43 IN COMMUNICATIONS	4,812.50	4,812.50

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
7/23/19	33590	2020SC 1020SC	Invoice: 0111757 DARYL SISCO	125.00	125.00
7/23/19	33590V	2020SC 1020SC	Invoice: 0111757 DARYL SISCO	125.00	125.00
7/23/19	33591	2020SC 2020SC 1020SC	Invoice: JUL 2019 EXEC MTG Invoice: JUL 2019 BOD MTG JOHN D. KLUGE	100.00 100.00	200.00
7/23/19	33592	2020WC 2020WC 1020SC	Invoice: 265189 Invoice: 265206 KOVARUS	143,586.25 65,432.14	209,018.39
7/23/19	33593	2020SC 1020SC	Invoice: 63100564650 LES SCHWAB TIRE CENTER	500.87	500.87
7/23/19	33594	2020SC 1020SC	Invoice: 7748 OLD DURHAM WOOD	2,150.00	2,150.00
7/23/19	33595	2020SC 1020SC	Invoice: APR - JUN 2019 PUTAH CREEK COUNCIL	40,236.73	40,236.73
7/23/19	33596	2020SC 1020SC	Invoice: 130941 R&S OVERHEAD DOORS & GATES	307.50	307.50
7/23/19	33597	2020SC 1020SC	Invoice: 9-4565 RAMIREZ TOW	612.50	612.50
7/23/19	33598	2020SC 1020SC	Invoice: JUL 2019 BOD MTG BOB SAMPAYAN	129.00	129.00
7/23/19	33599	2020SC 1020SC	Invoice: 0007957 SOLANO IRRIGATION DISTRICT	41,032.22	41,032.22
7/23/19	33600	2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 1 - WSE Invoice: 0711 Invoice: 1373 Invoice: 2-LBO SOLANO RESOURCE CONSERVATION DISTRICT	24,732.35 12,057.88 1,661.38 9,956.45	48,408.06
7/23/19	33601	2020SC 1020SC	Invoice: 0000164149-201920 CHARLES LOMELI, TAX COLLECTOR	1,981.64	1,981.64
7/23/19	33602	2020SC 2020SC 1020SC	Invoice: JUL 2019 EXEC MTG Invoice: JUL 2019 BOD MTG JAMES SPERING	100.00 100.00	200.00
7/23/19	33603	2020SC 1020SC	Invoice: 006492990046AUG 2019 STANDARD INSURANCE COMPANY	1,873.23	1,873.23
7/23/19	33604	2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 2020SC 1020SC	Invoice: 2313326861 Invoice: 2312822561 Invoice: 2311947241 Invoice: 2309824501 Invoice: 2309818251 Invoice: 2309679511 Invoice: 2313326881 Invoice: 2313910531 Invoice: 2315964651 Invoice: 2318017471 Invoice: 2318097491 Invoice: 2318571671 Invoice: 2318721351 Invoice: 2319973231 Invoice: 2319989931 Invoice: 2315964521 Invoice: 2312983461 STAPLES	94.87 114.18 93.39 36.32 162.20 37.50 137.20 85.81 97.42 208.48 13.61 29.96 97.42 94.29 92.91 29.98 14.91	1,245.61
7/23/19	33604V	2020SC	Invoice: 2313326861		94.87

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Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		2020SC	Invoice: 2312822561		114.18
		2020SC	Invoice: 2311947241		93.39
		2020SC	Invoice: 2309824501		36.32
		2020SC	Invoice: 2309818251		162.20
		2020SC	Invoice: 2309679511		37.50
		2020SC	Invoice: 2313326881		137.20
		2020SC	Invoice: 2313910531		85.81
		2020SC	Invoice: 2315964651		97.42
		2020SC	Invoice: 2318017471		208.48
		2020SC	Invoice: 2318097491		13.61
		2020SC	Invoice: 2318571671		29.96
		2020SC	Invoice: 2318721351	97.42	
		2020SC	Invoice: 2319973231		94.29
		2020SC	Invoice: 2319989931		92.91
		2020SC	Invoice: 2315964521		29.98
		2020SC	Invoice: 2312983461		14.91
		1020SC	STAPLES	1,245.61	
7/23/19	33605	2020SC	Invoice: 133969	77.89	
		2020SC	Invoice: 134249	117.58	
		1020SC	STERLING MAY EQUIPMENT CO.		195.47
7/23/19	33606	2020SC	Invoice: 739466	1,566.18	
		1020SC	SYAR INDUSTRIES, INC		1,566.18
7/23/19	33607	2020SC	Invoice: 20	1,366.00	
		1020SC	THINKING GREEN CONSULTANTS		1,366.00
7/23/19	33608	2020SC	Invoice: JUL 2019 BOD MTG	100.00	
		1020SC	JOHN VASQUEZ		100.00
7/23/19	33609	2020SC	Invoice: DS01-6	5,640.00	
		1020SC	YOLO COUNTY RCD		5,640.00
7/23/19	33610	2020SC	Invoice: 0111757	65.00	
		1020SC	DARYL SISCO		65.00
7/23/19	33611	2020SC	Invoice: 2313326881	137.20	
		2020SC	Invoice: 2313326861	94.87	
		2020SC	Invoice: 2309818251	162.20	
		2020SC	Invoice: 2309679511	37.50	
		2020SC	Invoice: 2312822561	114.18	
		2020SC	Invoice: 2309824501	36.32	
		2020SC	Invoice: 2311947241	93.39	
		2020SC	Invoice: 2313910531	85.81	
		2020SC	Invoice: 2315964651	97.42	
		2020SC	Invoice: 2318017471	208.48	
		2020SC	Invoice: 2318097491	13.61	
		2020SC	Invoice: 2318571671	29.96	
		2020SC	Invoice: 2318721351		97.42
		2020SC	Invoice: 2319973231	94.29	
		2020SC	Invoice: 2319989931	92.91	
		2020SC	Invoice: 2315964521	29.96	
		2020SC	Invoice: 2312983461	14.91	
		1020SC	STAPLES		1,245.59
7/31/19	33612	2020SC	Invoice: 1978303	178.82	
		1020SC	THE REINALT-THOMAS CORP		178.82
7/31/19	33613	2020SC	Invoice: CAMILLEBEARD 1	70.75	
		1020SC	CAMILLE BEARD		70.75
7/31/19	33614	2020SC	Invoice: SCFY 18/19-56-1906	25,611.32	
		1020SC	CALIFORNIA WATER EFFICIENCY PARTNERSHIP		25,611.32
7/31/19	33615	2020SC	Invoice: MAY-JUN 2019	756.58	
		1020SC	THOMAS MICHAEL HARDESTY		756.58
7/31/19	33616	2020SC	Invoice: 1578	700.00	
		2020SC	Invoice: 1579	2,275.00	
		1020SC	TY HAWKINS		2,975.00
7/31/19	33617	2020SC	Invoice: 10010855108	223.30	

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		1020SC	HD SUPPLY		223.30
7/31/19	33618	2020SC	Invoice: exp reim 7.1-7.15.19	42.44	
		1020SC	KAO GER HER		42.44
7/31/19	33619	2020SC	Invoice: PATRICIAHOLCOMB 1	23.50	
		1020SC	PATRICIA M. HOLCOMB		23.50
7/31/19	33620	2020SC	Invoice: CL29008	1,886.42	
		1020SC	INTERSTATE OIL COMPANY		1,886.42
7/31/19	33620a	1020SC	VOID		
7/31/19	33620b	1020SC	VOID		
7/31/19	33621	2020SC	Invoice: EXP REIMB JULY 2019	393.90	
		1020SC	LONG NGUYEN		393.90
7/31/19	33622	2020SC	Invoice: NANETTENELSON 1	40.75	
		1020SC	NANETTE NELSON		40.75
7/31/19	33623	2020SC	Invoice: 15310562	553.98	
		1020SC	OFFICE RELIEF, INC		553.98
7/31/19	33624	2020SC	Invoice: 6/12/19-7/11/19	1,432.39	
		1020SC	PACIFIC GAS & ELECTRIC CO,		1,432.39
7/31/19	33625	2020SC	Invoice: exp reimb 6.15-6.29.	116.00	
		2020SC	Invoice: EXP REIM 6.29-7.27	173.84	
		1020SC	PATE, THOMAS		289.84
7/31/19	33626	2020SC	Invoice: PLEASURECOVE 3	116.25	
		1020SC	PLEASURE COVE MARINA		116.25
7/31/19	33627	2020SC	Invoice: 21767	3,443.09	
		1020SC	THE PRINTER		3,443.09
7/31/19	33628	2020SC	Invoice: PUTAHCANYON 1	25.75	
		1020SC	PUTAH CANYON CAMPGROUND		25.75
7/31/19	33629	2020SC	Invoice: exp reimb 7.1-12.31.	177.62	
		2020SC	Invoice: EXP REIM 6.30.19	218.66	
		1020SC	RABIDOUX, ALEXANDER		396.28
7/31/19	33630	2020SC	Invoice: 67861	481.25	
		1020SC	RAMIREZ TOW		481.25
7/31/19	33631	2020SC	Invoice: COURTNEY SEALE	29.50	
		1020SC	COURTNEY SEALE		29.50
7/31/19	33632	2020SC	Invoice: EXP REIMB 6.30.19	68.01	
		1020SC	SHERRY GAMBOA		68.01
7/31/19	33633	2020SC	Invoice: 1392	5,929.78	
		1020SC	SOLANO RESOURCE CONSERVATION DISTRICT		5,929.78
7/31/19	33634	2020SC	Invoice: SLT 10278	10,989.80	
		2020SC	Invoice: SLT 10330	7,015.22	
		2020SC	Invoice: SLT 10331	7,600.00	
		1020SC	SOLANO LAND TRUST		25,605.02
7/31/19	33635	2020SC	Invoice: 35266	89,354.00	
		2020SC	Invoice: 35265	52,937.00	
		1020SC	SOUTHWEST ENVIRONMENTAL		142,291.00
7/31/19	33635a	1020SC	VOID		
7/31/19	33636	2020SC	Invoice: 9498	4,425.58	
		1020SC	TERRAPHASE ENGINEERING		4,425.58
7/31/19	33637	2020SC	Invoice: DOROTHY DECOMMER	1,000.00	
		1020SC	DOROTHY DECOMMER		1,000.00

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7/31/19	33638	2020SC 1020SC	Invoice: ERIC KECHEJIAN ERIC KECHEJIAN	1,000.00	1,000.00
7/31/19	33639	2020SC 1020SC	Invoice: NANA OTIBRIBI NANA OTIBRIBI	1,000.00	1,000.00
7/31/19	33640	2020SC 1020SC	Invoice: SUSAN MAYS SUSAN MAYS	932.00	932.00
7/31/19	33641	2020SC 1020SC	Invoice: MELANIE TEIXEIRA MELANIE TEIXEIRA	1,000.00	1,000.00
7/31/19	33642	2020SC 1020SC	Invoice: JOHN THOMPSON JOHN L. THOMPSON	765.00	765.00
7/31/19	33643	2020SC 1020SC	Invoice: ELIZABETH TREGO ELIZABETH B. TREGO	1,000.00	1,000.00
7/31/19	33644	2020SC 2020SC 1020SC	Invoice: SCWA_FY2018-19_12 Invoice: LPCCC-FY2018-19_12 KEN W. DAVIS, DBA	17,906.28 2,862.50	20,768.78
7/31/19	33645	2020SC 1020SC	Invoice: 127965 WOOD RODGERS, INC.	6,570.77	6,570.77
7/1/19	ANNUAL CONTRIB	2020SC 2020SC 1020SC	Invoice: 100000015712336 Invoice: 100000015712344 CALPERS	76,342.00 1,218.00	77,560.00
7/1/19	EFT	2020SC 1020SC	Invoice: SIP PPE 06.15.9 CALPERS	4,680.31	4,680.31
7/1/19	EFT	2020SC 1020SC	Invoice: JULY 2019 HEALTH CALPERS	23,445.72	23,445.72
7/5/19	EFT	2020SC 1020SC	Invoice: 2019070301 PAYCHEX, INC.	339.80	339.80
7/8/19	EFT	2020SC 1020SC	Invoice: SIP PPE 06.29.19 CALPERS	4,701.87	4,701.87
7/8/19	EFT	2020SC 1020SC	Invoice: PEPRA 06.29.19 CALPERS	2,923.82	2,923.82
7/8/19	EFT	2020SC 1020SC	Invoice: PPE 06.29.19 CALPERS	8,570.31	8,570.31
7/12/19	EFT	2020SC 1020SC	Invoice: 20114487 PAYCHEX, INC.	526.10	526.10
7/19/19	EFT	2020SC 1020SC	Invoice: 2019071701 PAYCHEX, INC.	279.80	279.80
7/19/19	EFT	2020SC 1020SC	Invoice: SIP PPE 07.13.19 CALPERS	4,743.17	4,743.17
7/19/19	EFT	2020SC 1020SC	Invoice: PEPRA 07.13.19 CALPERS	3,152.89	3,152.89
7/19/19	EFT	2020SC 1020SC	Invoice: PPE 07.13.19 CALPERS	9,244.86	9,244.86
7/5/19	EFT	2020SC 1020SC	Invoice: PPE 6.29.19 TAXES PAYROLL TAXES	22,453.31	22,453.31
7/19/19	PPE 07.13.19	6012AC 2024AC 1020SC	EMPLOYER LIABILITIES PPE 07.13.19 EMPLOYEE LIABILITIES PPE 07.13.19 PAYROLL TAXES	3,970.22 19,769.22	23,739.44
7/19/19	WIRE 7.19.19	2020SC 1020SC	Invoice: 43919 BEKA HOLDINGS LLC	3,800.00	3,800.00
Total				5,906,243.31	5,906,243.31

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: August 8, 2019

SUBJECT: Purchase of Tink 5 CY Roll-out Bucket for John Deere 624K Wheeled Loader

RECOMMENDATION:

Authorize General Manager to purchase 5 Cubic Yard Tink Roll-out Bucket for the John Deere 624K Wheeled Loader.


FINANCIAL IMPACT:

Total cost not to exceed \$22,000. Sufficient funds are available in the adopted FY 2019-2020 budget.

BACKGROUND:

The Water Agency and LPCCC currently use approximately 3,000 cubic yards of orchard grindings (compost) each year for various erosion control and habitat restoration projects. Staff anticipates increased usage of orchard grindings in future years. Locally, orchard grindings are often available free of charge, but for a limited duration – typically between July and August of each year. In the past, the Water Agency’s ability to obtain free orchard grindings has been constrained by the lack of equipment suitable for efficiently loading orchard grindings into Water Agency trailers. The Water Agency owns a John Deere 624K Wheeled Loader. The proposed Tink 5 CY Roll-out Bucket – an attachment for the John Deere 624K Wheeled Loader – would greatly enhance staff’s ability to load orchard grindings efficiently.

Staff investigated the option of renting equipment or buying a used Tink 5 CY Roll-out Bucket. Both options were ultimately rejected. The fact that orchard grindings are typically only available for short periods of time, coupled with the often unavailability of rental equipment on short notice, makes renting impractical. Similarly, the availability of used bucket loaders is somewhat limited and the asking price typically not significantly below the price of a new bucket loader.

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 August 8, 2019 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

There are no vendors in Solano County who sell the Tink 5 CY Roll-out Bucket. PAPE Machinery of Napa, who we have bought equipment from in the past, does sell the Tink 5 CY Roll-out Bucket. Accordingly, staff is proposing to purchase the Tink 5 CY Roll-out Bucket from PAPE Machinery of Napa, total cost not to exceed \$22,000.

**ACTION OF
SOLANO COUNTY WATER AGENCY**

DATE: **August 8, 2019**

SUBJECT: SET PROPOSITION 4 APPROPRIATIONS LIMIT FOR FISCAL YEAR 2019-2020

RECOMMENDATION:

Approve Resolution Number 2019-05 of the Solano County Water Agency establishing the fiscal year 2019-2020 state appropriations limit of \$16,008,958.

FINANCIAL IMPACT:

None

BACKGROUND:

California's state appropriation limit, established by Proposition 4 in 1979, places an "upper bound" each year on the amount of monies that can be spent from state tax proceeds. The original Proposition's intent was to limit the growth of government spending and applies to all local governments including special districts. The state appropriation limit is based on actual appropriations during the base year (1986-87) and increases each year using specified growth factors and calculations provided annually by the California Department of Finance (DOF). Certain revenues and expenses – such as water purchases and sales - are exempt and outside of the annual Appropriations Limit. Accordingly, only a portion of the Water Agency's budget is subject to the annual Appropriations Limit.

The Water Agency's adopted FY 2019-2020 budget is in compliance with the FY 2019-2020 appropriation limit.

Recommended: 

Roland Sanford, General Manager

☐

Approved as
recommended

☐

Other
(see below)

☐

Continued on
next page

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 August 8, 2019 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

RESOLUTION NUMBER 2019-05

**A RESOLUTION OF THE SOLANO COUNTY WATER AGENCY ADOPTING THE
FISCAL YEAR 2019-20 APPROPRIATIONS LIMIT**

WHEREAS, on November 6, 1979 the people of California added Article XIII-B to the State Constitution, placing various limitations on State and local government appropriations, i.e. an Appropriations Limit; and

WHEREAS, on June 5, 1990 the people of California amended Article XIII-B of the State Constitution and California Government Code sections 7900 *et seq.* to include additional guidance regarding the calculation of Appropriations Limits, and to require local governments to adopt a resolution setting their respective annual Appropriations Limit; and

WHEREAS, the Appropriations Limit is required to be established each fiscal year and may be amended in subsequent years to make corrections; and

WHEREAS, the Agency has complied with the provisions of Article XIII-B of the State Constitution and California Government Code sections 7900 *et seq.* in determining the Appropriations Limit for Fiscal Year 2019-20.

NOW, THEREFORE, the Board of the Solano County Water Agency does hereby resolve as follows:

In accordance with Article XIII-B of the California Constitution and Government Code sections 7900 *et seq.*, the annual adjustment growth factors to calculate the Fiscal Year 2019-20 Appropriations Limit of \$16,008,958 shall be the change in the statewide per capita personal income percentage and State Department of Finance estimated change in County population as shown in Exhibit A and attached hereto.

I, ROLAND SANFORD, General Manager and Secretary to the Board of Directors of the Solano County Water Agency, do hereby certify that the foregoing resolution was regularly introduced, passed and adopted by said Board of Directors, at a regular meeting thereof held on the 8th day of August 2019, by the following vote:

Ayes:

Noes:

Abstain:

Absent:

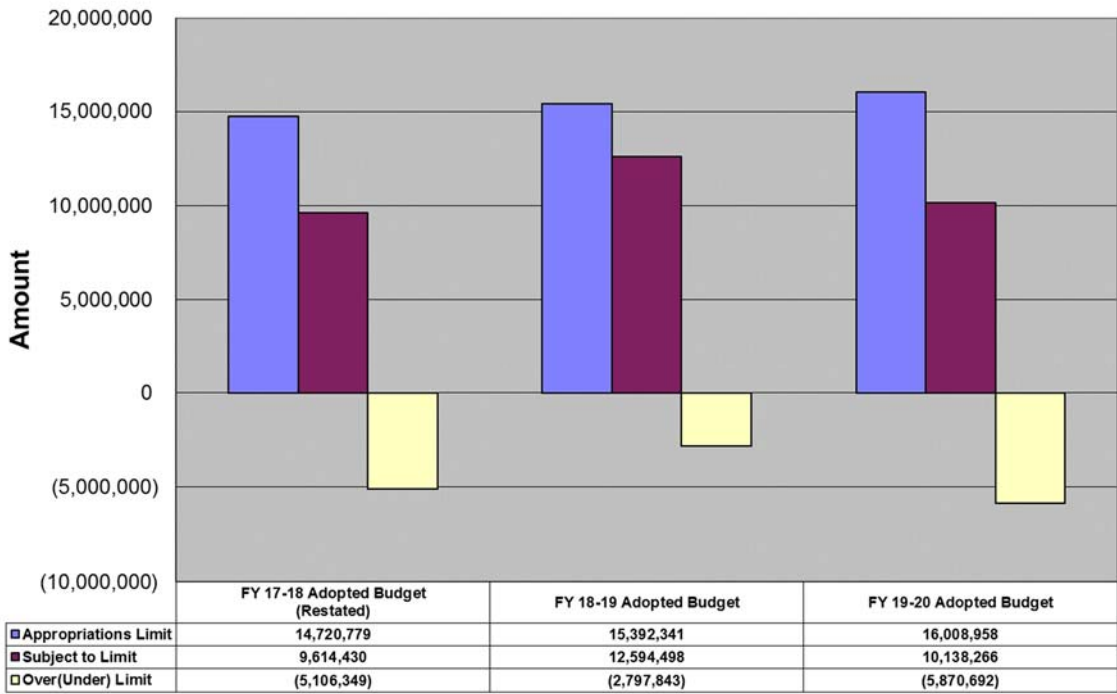
Roland Sanford
General Manager & Secretary to the
Solano County Water Agency

Attachment: **Exhibit A** – Appropriations Limit Calculation Summary for FY 2019-20

Solano County Water Agency
Appropriations Limit Calculation Summary
Fiscal Year 2019-20 Adopted Budget

Prior Year Appropriations Limit	\$ 15,392,341
Allowed Compounded Percentage Increase from Prior Year ^[1]	
Statewide Per Capita Personal Income	3.850%
County Population Growth From State Dept of Finance	0.150%
Compounded Percentage as an Adjustment Factor	4.006%
Growth Factor Adjustment Amount to Appropriations Limit	\$ 616,617
Current Year Appropriations Limit From Growth Factors	\$ 16,008,958
Annual Other Adjustments to Limit ^[1]	-
Current Year Appropriations Limit	\$ 16,008,958
Current Year Adopted Budget Appropriations From Proceeds of Taxes ^[2]	
Proceeds of Taxes From Adopted Budget ^[3]	28,125,964
Less Allowable Exclusion of Certain Appropriations ^[3]	(17,987,698)
Current Year Appropriations Subject to the Appropriations Limit	\$ 10,138,266
Current Year Appropriations Over or (Under) the Appropriations Limit	\$ (5,870,692)
Percentage Over or (Under) the Limit	-37%

Solano County Water Agency
Appropriations Limit Summary



(1) Article X B allows annual adjustments to the Appropriations Limit after calculation of annual growth factors.			
(2) Proceeds of Taxes are certain revenues as defined by State Law and by the League of California Cities Article X B Appropriations Limit Uniform Guidelines.			
(3) Summary of worksheets for above calculations of Appropriations Limit and Appropriations Subject to Limit.			
Summary of Appropriations From Proceeds of Taxes	From Non Proceeds of Taxes	From Proceeds of Taxes	Total Appropriations
Total Proceeds and Non Proceeds of Taxes	10,867,016	28,125,964	38,992,980
Summary of Exclusions	From Proceeds of Taxes		
Court Order Costs	1,395,239	Putah Creek and Lake Berryessa	
Federal Mandates	186,309	FICA/Medicare/Unemployment	
Qualified Capital Outlay Over \$100,000 and 10+ year life	3,535,000	Capital Improvements	
Qualified Debt Service for Capital Improvements	12,871,150	State Water Project	
Total Exclusions to Appropriations Subject to Limit	17,987,698		

SOLANO COUNTY WATER AGENCY



MEMORANDUM

TO: Board of Directors

FROM: Roland Sanford, General Manager

DATE: August 1, 2019

SUBJECT August 2019 General Manager's Report

Phase II Dixon Watershed Study

Water Agency staff has prepared a draft Request for Proposals (RFP) for the Phase II study. The draft RFP has been circulated to County, City of Dixon, Dixon RCD and Reclamation District 2068 staff for review and comment, with the expectation that a final RFP will be completed and released to potential bidders by mid-August.

Lake Berryessa Invasive Mussel Inspection Program

The Lake Berryessa boating season is in mid-flight, with boater activity particularly heavy during weekends. Through mid-July, over 8,000 boats have been screened for invasive mussels, nine of which ultimately required decontamination. At many reservoirs with mussel inspection programs, contaminated/suspected contaminated boats are simply turned away – not at Lake Berryessa, where Water Agency staff operate a decontamination station and decontaminate watercraft free of charge. Decontamination typically takes approximately one-hour and essentially consists of a hot shower - minimum of 140 degrees Fahrenheit – which is sufficiently warm enough to kill any invasive mussels present. Field staff report that as the boater season progresses they are becoming acquainted with the “boating regulars”, and vice versa, which typically results in a faster and less eventful screening process for both parties.



**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) –

Agrichem Services – Nuisance Vegetation Management - \$39,008
Blankinship – Aquatic Pesticide Compliance - \$30,100
CA Water Efficiency Partnership – QWEL Training Support Services - \$40,000
Craig Thomsen – LPCCC Riparian Vegetation Studies - \$30,000
Ernst & Young – State Water Project Audit - \$18,879
Frontier Energy – Solano Dipper Well Water Savings Study - \$35,000
Garcia and Associates – SWPPP Inspections - \$40,000
KC Engineering – PSC and Siphon Seismic Evaluation - \$20,000
KC Engineering – PDD Piezometer Rehab - \$30,000
KC Engineering – Construction Materials Testing & Geotechnical Consulting - \$20,000
KUIC Radio – Public Outreach - \$30,000
Laugenour and Meikle – Land Surveying and Engineering Consultation - \$20,000
Mark E. Grismer – Scientific Investigations Along Lower Putah Creek - \$30,000
Richard Heath & Associates – Water Coordination Program - \$40,000
Rock Steady Juggling – Solano School Water Education - \$30,000
Santa Clara Valley Habitat Agency – HCP Legislation Coord. - \$5,000
Thinking Green Consultants – Solano Smart Controller Program - \$30,000
TRPA Fish Biologist – Western Solano Stream Fish Surveys - \$17,000
TRPA Fish Biologist – Flood Control Channel Fish Surveys - \$16,000
TRPA Fish Biologist – Peterson Ranch Seasonal Habitat Surveys - \$19,000
Zun Zun – Water Education - \$40,000

Non-Professional Service Agreements (\$45,000 and less) –

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



DAILY REPUBLIC
Solano County's News Source

FAIRFIELD-SUISUN CITY, CALIFORNIA



Yolo Bypass gateway project to offer future benefit along Putah Creek

By [Daily Republic Staff](#)

FAIRFIELD — Recent approval of what's described as the largest "floodplain restoration action" on the West Coast will ultimately help salmon runs along Putah Creek in and near Solano County – just not immediately.

Rich Marovich, the streamkeeper for the Lower Putah Creek Coordinating Committee and the Solano County Water Agency, said the project will not yet benefit the Putah Creek salmon efforts, but said anything that helps the overall salmon population will help Putah Creek.

He said the project just does not reach the Los Rios Check Dam, so it does not give direct access to Putah Creek. When the state gets to that part of its conceptual plan, Marovich said salmon will be able to get up the creek earlier and have more migratory options.

The state Department of Water Resources announced in a statement Friday approval by that state and federal governments for a "project that will expand a migration corridor for fish to the Yolo Bypass." The 59,000-acre bypass is the Sacramento Valley's main floodplain.

The project is also a critical piece for obtaining the Incidental Take Permit required for the long-term operations of the State Water Project, the 700-mile water storage and conveyor system that moves water south for a variety of uses, including irrigation of nearly 800,000 acres of farmland, mostly in the San Joaquin Valley.

The ag use represents about 30 percent of the water diverted, while 70 percent goes to urban and industrial uses in Southern California and the Bay Area, according to the Water Education Foundation.

The \$190 million project, funded by the U.S. Bureau of Reclamation and through State Water Project funds supplied by the State Water Contractors, includes construction of a two-way fish gateway at the head of the Fremont Weir, a 1.8-mile concrete wall that provides flood protection to Sacramento and surrounding communities.

The 100-foot-wide gateway will open each winter to allow juvenile salmon to move from the Sacramento River onto the bypass floodplain, and back into the Sacramento River at Cache Slough. The floodplain is a food-rich environment for the fish, and improves survival rates for native fish on their journey to the Pacific Ocean.

Adult salmon, steelhead and sturgeon will also benefit, the DWR reports.

The project can now complete the final design and acquire the final permitting before construction begins in 2021.

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California's Water Utilities Ask for Relief in Wildfire Lawsuits

California's Water Utilities Ask for Relief in Wildfire Lawsuits

LEGISLATION JULY 25, 2019 BY JACOB MASLOW

Public and private water utility companies in California are campaigning in an effort to be shielded from lawsuits relating to the state's wildfires. Lawsuits

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The group, called Coalition for Fire Protection and Accountability, is aiming to reduce the liabilities of utility companies.

Lawmakers have been urged by Governor Gavin Newsom to discuss the strict legislation that holds utility companies responsible for wildfires. Pacific Gas & Electric Corp filed for bankruptcy in January after it was found that their equipment was responsible for the deadliest wildfire in California history.

Investigators found that the company's equipment was responsible for the *Camp Fire*. Downed power lines owned and operated by the company sparked the fire, which killed 85 people and burned over 153,000 acres of land. The fire resulted in [18,804](#) structures being destroyed.

Additional power lines owned by PG&E led to the second ignition of the Camp Fire in Concow. The company previously admitted that their power lines were the "probable cause" of the fire. The company filed for bankruptcy after suffering from a \$6.9 billion loss in 2018.

Residents that lose their homes, possessions and animals have filed lawsuits against the company for

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to 2008. The one lawsuit ended in a \$70 million award for homeowners. The fire caused damage to the Yorba Linda Water District pump station, which was unable to provide water to firefighters after being damaged.

The lawsuit argued that the water systems were liable for the damages since they failed to work when firefighters tried to save 275 structures.

Another lawsuit in Ventura claimed that during the Thomas Fire, water utility companies failed to provide backup generators. The pumping stations lost power during a fire, and in some neighborhoods, it was not possible to operate fire hydrants properly.

Utility companies claim that it is an “untenable situation.”

The utility companies claim that they’re both the victim of the fires and held responsible when their utilities become inoperable due to the fire. Attorneys claim that the utility companies have a burden of responsibility due to their monopoly over the California water system.

Backup generators, in the case of the Venture fire, would have powered hydrants properly and possibly saved homes.

ADVISORY COMMISSION UPDATES

Solano Water Advisory Commission
Meeting Minutes
June 26, 2019

Present: Roland Sanford, Thomas Pate, Chris Lee and Alex Rabidoux, SCWA; Felix Riesenbergh, Fairfield; Curtis Paxton, Vacaville; Kyle Ochendusko and Leo Larkin, Benicia; Mark Quady, Vallejo; Joe Leach, Dixon; Paul Fuchslin, SID; Taylon Sorter, FSSD; Terry Schmidtbauer, Solano County; Bryan Busch, RD 2068; Mike Hardesty.

The meeting was called to order at 12:32 PM.

1. Approval of Minutes

The minutes of the April 24, 2019 meeting were approved.

2. SCWA General Manager's Report

No change in the status of the Water Supply-Demand Analysis and Ulati Channels Working Group. However, for the GSA a consultant has been working with many of the agencies on water use, which is exactly what is needed for the Water Supply-Demand analysis, primarily for agricultural demands. For the Ulati Channels Working Group, the Agency has been working with a consultant to collect fish and wildlife monitoring, to document baseline conditions along the Ulati System.

On SCWA Board items, there will be a few agenda items for July including SWP Contract Extension amendment, revisions to the Flood Management Policy, and HCP agreements. For the SWP Contract Extension amendment, the Board already approved the amendment, but DWR forgot a few minor details that have been included. For the Flood Management Policy, the Flood Control Advisory Committee provided several edits to the document. In regards to the HCP agreements, there are several 3-party agreements between SCWA, SLT, and PG&E for habitat credits. Additionally, the goal is to have the HCP in the federal register this winter, with the final HCP ready by winter of 2021.

For the NBA Water Exchanges, the Browns Valley – Dudley Ridge exchange fell through, as DWR was concerned about water rights. At the last Water Policy Committee meeting, the group wanted to see what the existing policy is for NBA water exchanges. Thomas put together a write-up of the existing policy, and the group will be discussing next Monday. On additional NBA items, a brief update was provided on the PG&E Public Safety Shutdowns. For the NBA, the system is particularly vulnerable to a PG&E Shutdown as there is no backup power for any of the pump stations. While DWR is trying to address the issue, the Water Agency is concerned that the NBA is still at risk until a more permanent solution can be found. Several of the cities are in the process of procuring, renting, and/or testing generators to try and mitigate or reduce the impact associated with the PG&E Public Safety Shutdowns.

On the Bay-Delta Plan, the Agency is actively working on the voluntary settlement agreements for Putah Creek. The full process will likely take until summer 2021 by the time the settlement agreements are done, CEQA and the corresponding analyses finished, and State Board approval completed. For Putah Creek, this is likely the best and most efficient outcome as it is a very complex and lengthy process.

For other issues, the Commission was asked if it would be helpful to have a Water Accounting 101 workshop, before or after the Advisory Commission meeting. The group strongly felt that it would be worthwhile to hold a workshop in the fall, at the end of an Advisory Commission meeting.

3. Groundwater Planning

On SGMA activities, DWR is still looking at reclassifying the Solano Subbasin. A decision will likely be reached in the fall. For the Napa-Sonoma Lowlands, DWR did agree to reduce the basin back to a low priority basin.

4. Solano County Report

County staff are currently working on SGMA and Bay Delta issues.

5. PSC/NBA Maintenance

None

6. Solano Water Authority Report

None

7. Water Conservation

None

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

Mike Hardesty provided a brief ACWA legislative update on a few Assembly and Senate Bills including AB1486 on surplus lands, AB402 / AB217 on affordable drinking water, and SB 1 on state-federal collaboration. For both AB217 and SB1, ACWA holds an oppose position due to concerns associated with a water tax (AB217) on water utilities and the importance of state-federal collaboration (SB 1) that is critical for major water conveyance systems like the State Water Project.

9. New Business

None

10. Public Comments

None

The next meeting will be July 24, 2019 at 12:30 PM.

The meeting adjourned at 1:53 PM.

ACTION OF
SOLANO COUNTY WATER AGENCY

DATE: August 8, 2019

SUBJECT: Creation of Water Resources Technician I/II and Senior Water Resources Technician positions

RECOMMENDATIONS:


- 1. Replace existing “Water Resources Technician” position and associated Job Description with “Water Resources Technician I/II” position and Job Description.
- 2. Create Senior Water Resources Technician position and Job Description.
- 3. Authorize General Manager to place existing Water Agency Water Resources Technicians in either Water Resources Technician I/II or Senior Water Resources Technician positions.

FINANCIAL IMPACT:

Sufficient funding has been included in the FY 2019-2020 salary and benefits budget line items to accommodate the placement (i.e. promotion) of any existing personnel into either the Water Resources Technician I/II or Senior Water Resources Technician positions.

BACKGROUND:

The Water Agency currently employs four Water Resources Technicians, whose experience and responsibilities range from entry level to highly experienced, with supervisory responsibilities. Typically, and in the case of the Water Agency’s Engineering and Water Resources Specialist positions, a “job series” is created – e.g., Assistant Engineer, Associate Engineer, Senior Engineer etc. – to reflect and fairly compensate skill levels, and to provide career pathways. No such job series currently exists for the Water Resources Technician position.

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 August 8, 2019 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

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

Staff is proposing to create a job series for the Water Resources Technicians that would consists of three salary ranges:

Water Resources Technician I Range 17 (\$4,922 - \$5,983) (Current salary range for Water Resources Technician Position)

Water Resources Technician IIRange 21 (\$5,427- \$6,596)

Senior Water Resources Technician Range 25 (\$5,983-\$7,272)

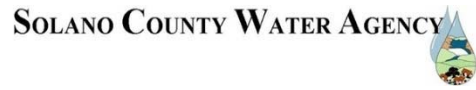
The duties and responsibilities of the Water Resources Technician I, Water Resources Technician II and Senior Water Resources Technician positions are described in the attached Water Resources Technician I/II and Senior Water Resources Job Descriptions.

RELAVANCE TO 2016-2025 SCWA STRATEGIC PLAN

The proposed Water Resources Technician job series is consistent with Objective C (*Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objective of strategic plan priorities*) of Goal 10 (*Provide the necessary resources to continue to achieve SCWA's mission and values efficiently and effectively in a fiscally responsible manner*).

SENIOR WATER RESOURCES TECHNICIAN

FLSA: Non-Exempt



Monthly Salary Range #25 (\$5,983 - \$7,272)

Definition

Under general supervision, performs water management, flood management, water quality and habitat restoration/management functions; operates and maintains heavy equipment such as tractors, excavators and trucks; operates and maintains habitat restoration irrigation systems; performs stream gaging; assists in conducting field inspections and investigations of the Agency's systems and facilities; and performs related work as required.

Supervision Received and Exercised

Receives general supervision from the Principal Water Resources Specialist/Engineer and/or from the Streamkeeper/Restoration Manager. No direct supervision of staff is exercised. Lead direction of employees may be assigned to this position.

Class Characteristics

This is the advanced journey and/or lead level classification in the Water Resources Technician series and is responsible for the most difficult and complex tasks in this series. This level classification is expected to operate under occasional instruction or assistance while exercising independent judgment within established guidelines, policies and procedures. This class is distinguished from the class of Water Resources Technician II in that the Senior class requires a further level of experience and performs advanced and/or lead duties.

Examples of Essential Job Functions (Illustrative Only)

Management reserves the right to add, modify, change or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.

- Performs logistical planning and preparation to implement field work projects.
- Operates and maintains water resource projects such as weed management and irrigation.
- Operates heavy equipment such as tractors, trucks and excavators.
- Performs control of invasive water and land-based species; protects designated plants and trees from wild and domestic animals by creating plant/tree cages, electric fences and other defenses.
- Monitors, maintains and transplants multiple plant test-plot sites; tests various soil amendments and soil conditions; meets, discusses and plans alternatives with soil scientists and biologists.
- Designs, purchases, installs, monitors, repairs and applies irrigation through designated sites in the creek area.
- Schedules and instructs CalFire inmate crews to cut trees in the riparian zone and forest when needed to create flood plains and planting zones.
- Creates burn schedules; checks with the California Air Resources Board for allowed burn days; requests days needed from California Department of Forestry and Fire Protection

(CDF) to be on site; contacts fire departments, sheriff and landowners to give notice; arranges necessary equipment.

- Performs or arranges for maintenance and repair of equipment; oversees the shop where supplies, equipment and tools are stored; makes sure the shop is cleaned and maintained in accordance with OSHA requirements; works with agencies that share the space as needed (Solano Irrigation District dam operations and the fire department's adjoining fire station).
- Performs stream gaging to measure streamflow.
- Assists engineering staff in engineering projects, including surveying, site plan development and field inspections
- Conducts field inspections, investigations, and monitoring and data gathering for the Agency's monitoring stations, water distribution systems and flood control facilities.
- Assists in project management of outsourced construction projects such as preparing contracts and scheduling work dates and task orders.
- Assists with volunteer events throughout the year to schedule planting, nursery or creek restoration work to coincide with needed equipment and personnel.
- Assists in flood monitoring and channel maintenance by performing routine measurements and keeping records of stream flows.
- Attendance and punctuality that is observant of scheduled hours on a regular basis.
- Performs hiring, training, scheduling, assigning and reviewing the work of paid interns.

Qualifications

Knowledge of:

- Safe practices for operation of heavy equipment.
- Basic use and repair of power tools, hand tools and electrical equipment.
- Streamflow and geomorphology.
- Control of weeds, invasive species, and wild and domestic animals.
- Native plants and animals in the riparian and woodland areas of Solano County.
- Soil erosion prevention practices and procedures.
- Effective communication techniques and public relations.
- Safety principles and practices.
- Record keeping principles and procedures.
- Computer applications related to the work, particularly database applications and geographic information systems.
- English usage, grammar, spelling, vocabulary, and punctuation.
- Techniques for providing a high level of customer services and dealing effectively with the public, vendors, contractors, and Agency staff, in person and over the telephone.
- As assigned, principles of lead direction of employees.

Ability to:

- Operate heavy equipment on rough terrain.
- Install heavy irrigation pipes and pumps.
- Wade into running water to take measurements.
- Operate a canoe and boat.
- Perform simple repair of equipment.
- Understand and interpret basic to routine engineering construction plans, specifications, and other contract documents.
- Prepare and maintain detailed and accurate records, reports, and written correspondence.
- Organize and prioritize a variety of projects and multiple tasks in an effective and timely manner; organize own work, set priorities, and meet critical time deadlines.
- Operate modern office equipment, including computer equipment and specialized software applications programs.
- Use English effectively to communicate in person, over the telephone, and in writing.
- Use tact, initiative, prudence, and independent judgment within general policy, procedural, and legal guidelines.
- Establish and maintain effective working relationships with those contacted in the course of the work.

Education and Experience: *Any combination of training and experience, which would provide the required knowledge, skills and abilities, is qualifying. A typical way to obtain the required qualifications would be:*

Equivalent to the completion of the twelfth (12th) grade or possession of a GED, and three (3) years of experience operating heavy equipment such as tractors, trucks and/or excavators, and performing water management, flood management, water quality or habitat restoration/management.

License and Certifications:

Possession of and ability to maintain a valid appropriate California driver's license and a satisfactory driving record. Must be able to obtain a Class A certification within six (6) months of hire.

Must obtain and maintain a Qualified Applicator Certification within six (6) months of hire.

Physical Demands

Must possess mobility to work in the field and in a standard office setting and use standard office equipment, including a computer; strength, stamina, and mobility to perform heavy physical work, operate heavy equipment, operate varied hand and power tools; vision to read printed materials and a computer screen; and hearing and speech to communicate in person and over the telephone or radio. The job involves fieldwork requiring frequent walking in operational areas to perform work and to identify problems or hazards. Finger dexterity is needed to access, enter and retrieve data using a computer keyboard or calculator and to operate above-mentioned tools and equipment. Positions in this classification bend, stoop, kneel, reach and climb to perform

work and inspect work sites. Employees must possess the ability to lift, carry, push, and pull heavy materials and objects up to 50 pounds.

Environmental Elements

Employees partially work in an office environment with moderate noise levels, controlled temperature conditions and no direct exposure to potentially hazardous physical substances. Employees mostly work in the field and are exposed to loud noise levels, cold and hot temperatures, inclement weather conditions, road hazards, vibration, confining workspace, chemicals, mechanical and/or electrical hazards, and hazardous physical substances and fumes. Occurrence of poison oak, ticks, bees/wasps, snakes, and other possible hazards is prevalent in routine work environment. Employees may interact with upset staff and/or public and private representatives, and contractors in interpreting and enforcing departmental policies and procedures.

Working Conditions

May be infrequently required to work on evenings, weekends, and holidays.

Established: March 2019

LEGISLATIVE UPDATES

Summary of “Drought Resiliency and Water Supply Infrastructure Act”

- Expands and updates Bureau of Reclamation funding authorizations in the Water Infrastructure Improvements for the Nation (WIIN) Act (Public Law 114-322).
- **Authorizes the following funding** (all at the fiscal year 2019 level extended over 5 years):
 - **\$670 million for surface and groundwater storage projects, and supporting conveyance**
 - **\$100 million for water recycling projects**
 - **\$60 million for desalination projects**
- **Creates a new loan program at 30-year Treasury rates (currently about 2.6%) for water supply projects** known as the Reclamation Infrastructure Finance and Innovation Act (RIFIA):
 - The \$150 million authorized funding level **would make available \$8 to \$12 billion in lending authority for the low-interest loans**
 - The loans would use existing criteria under the successful WIFIA program (the Water Infrastructure Finance and Innovation Act)
 - The Bureau of Reclamation would recommend which projects should receive funding and EPA would administer the loans, per an agreement they are required to complete by October 2019 under existing law
- **Authorizes \$140 million for restoration and environmental compliance projects**, including forest, meadow and watershed restoration projects with water benefits and projects to help restore threatened and endangered species affected by Bureau of Reclamation water projects.
- **Provides a fiscally realistic way for Reclamation to assist with drought resiliency projects.**
 - Given federal budgets, the federal government can no longer pay up front the full cost of western water projects under the traditional Bureau of Reclamation model.
 - At much lower federal cost, the bill facilitates water supply projects by combining
 - grants for up to 50% of the cost of federally-owned projects and up to 25% of the cost of state and local-led projects, with
 - loans at the 30-year Treasury rate (currently about 2.6%) to help water districts afford their cost-share for state, local, and tribal projects. Repayment can be deferred until 5 years after substantial completion of the project, and the loans' duration is 35 years.
- Because Congressional authorization for each individual project typically adds many years to the already lengthy process for project approval, allows Congress to approve funding for each project more expeditiously through the existing appropriations process.
- The bill also includes two offsets:
 - It extends the existing WIIN Act provisions allowing water districts to prepay their outstanding capital debts and convert to indefinite length water supply contracts.
 - It sets up a process to deauthorize inactive water recycling project authorizations.

Supporters of the Drought Resiliency and Water Supply Infrastructure Act

Organizations:

- The Association of California Water Agencies
- The California Farm Bureau
- WaterReuse
- CalDesal
- Family Farm Alliance
- California Association of Sanitation Agencies
- Western Growers
- American Public Works Association
- Northern California Water Association
- National Association of Clean Water Agencies
- National Water Resources Association
- National Water Research Institute
- National Association of Water Companies

California Water Districts and Water Providers:

- San Francisco Public Utilities Commission
- San Diego County Water Authority
- South Valley Water Association
- Contra Costa Water District
- The San Joaquin River Exchange Contractors
- Valley Water (Santa Clara Valley Water)
- Friant Water Authority
- Metropolitan Water District of Southern California
- Tehama Colusa Canal Authority
- Monterey Peninsula Water Management District
- Irvine Ranch Water District
- Municipal Water District of Orange County
- Central Basin Municipal Water District
- Eastern Municipal Water District
- City of Escondido
- City of Riverside
- City of Rio Rancho
- Dublin San Ramon Services District

- Elsinore Valley Municipal Water District
- Las Virgenes Municipal Water District
- Leucadia Wastewater District
- Marina Coast Water District
- Olivenhain Municipal Water District
- Orange County Water District
- Padre Dam Municipal Water District
- Pajaro Valley Water Management Agency
- Palmdale Water District
- Rincon del Diablo Municipal Water District
- San Elijo Joint Powers Authority
- Santa Margarita Water District
- Scotts Valley Water District
- Soquel Creek Water District
- Truckee Meadows Water Authority
- Vallecitos Water District
- Walnut Valley Water District
- Water Replenishment District of Southern California
- West Basin Municipal Water District
- California-American Water
- San Juan Water District

Updated June 27, 2019

116TH CONGRESS
1ST SESSION

S. 1932

To support water infrastructure in Reclamation States, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 20, 2019

Mr. GARDNER (for himself, Mrs. FEINSTEIN, Ms. MCSALLY, and Ms. SINEMA)
introduced the following bill; which was read twice and referred to the
Committee on Energy and Natural Resources

A BILL

To support water infrastructure in Reclamation States, and
for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Drought Resiliency
5 and Water Supply Infrastructure Act”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act:

8 (1) DESIGN; STUDY.—The terms “design” and
9 “study” include any design, permitting, materials

1 engineering or testing, surveying, or preconstruction
 2 activity relating to a water storage facility.

3 (2) SECRETARY.—The term “Secretary” means
 4 the Secretary of the Interior.

5 **SEC. 3. SURFACE AND GROUNDWATER STORAGE AND SUP-**
 6 **PORTING PROJECTS.**

7 (a) DEFINITIONS.—In this section:

8 (1) APPROPRIATE COMMITTEES OF CON-
 9 GRESS.—The term “appropriate committees of Con-
 10 gress” means—

11 (A) the Committee on Appropriations of
 12 the Senate;

13 (B) the Committee on Energy and Natural
 14 Resources of the Senate;

15 (C) the Committee on Appropriations of
 16 the House of Representatives; and

17 (D) the Committee on Natural Resources
 18 of the House of Representatives.

19 (2) ELIGIBLE ENTITY.—The term “eligible enti-
 20 ty” means—

21 (A) any State, political subdivision of a
 22 State, department of a State, or public agency
 23 organized pursuant to State law;

24 (B) an Indian tribe (as defined in section
 25 4 of the Indian Self-Determination and Edu-

1 cation Assistance Act (25 U.S.C. 5304)) or an
2 entity controlled by an Indian tribe;

3 (C) a water users' association;

4 (D) an agency established by an interstate
5 compact; and

6 (E) an agency established under State law
7 for the joint exercise of powers.

8 (3) FEDERALLY OWNED STORAGE PROJECT.—

9 The term “federally owned storage project” means
10 any project in a Reclamation State—

11 (A) that involves the construction, expansion,
12 upgrade, or capital repair of—

13 (i) a surface water storage facility; or

14 (ii) a facility conveying water to or
15 from a surface or groundwater storage facility;
16

17 (B) to which the United States holds title;

18 and

19 (C) that was authorized to be constructed,
20 operated, and maintained pursuant to—

21 (i) the reclamation laws; or

22 (ii) the Act of August 11, 1939 (commonly known as the “Water Conservation
23 and Utilization Act”) (16 U.S.C. 590y et
24 seq.).
25

1 (4) NON-FEDERAL STORAGE PROJECT.—The
2 term “non-Federal storage project” means any
3 project in a Reclamation State that—

4 (A) involves the construction, expansion,
5 upgrade, or capital repair by an eligible entity
6 of—

7 (i) a surface or groundwater storage
8 facility that is not federally owned; or

9 (ii) a facility that is not federally
10 owned conveying water to or from a sur-
11 face or groundwater storage facility; and

12 (B) provides a benefit in meeting any obli-
13 gation under applicable Federal law (including
14 regulations).

15 (5) RECLAMATION LAWS.—The term “reclama-
16 tion laws” means Federal reclamation law (the Act
17 of June 17, 1902 (32 Stat. 388, chapter 1093), and
18 Acts supplemental to and amendatory of that Act.

19 (6) RECLAMATION STATE.—The term “Rec-
20 lamation State” has the meaning given the term in
21 section 4014 of the Water Infrastructure Improve-
22 ments for the Nation Act (43 U.S.C. 390b note;
23 Public Law 114–322).

1 (b) GRANT PROGRAM.—The Secretary may provide
2 a grant under this section to an eligible entity to carry
3 out, within a Reclamation State—

4 (1) a federally owned storage project in accord-
5 ance with subsection (c); or

6 (2) a non-Federal storage project in accordance
7 with subsection (d).

8 (c) FEDERALLY OWNED STORAGE PROJECTS.—

9 (1) AGREEMENTS.—On request of an eligible
10 entity, the Secretary may negotiate and enter into
11 an agreement on behalf of the United States for the
12 design, study, construction, expansion, upgrade, or
13 capital repair of a federally owned storage project lo-
14 cated in a Reclamation State in accordance with this
15 subsection.

16 (2) FEDERAL SHARE.—Subject to the require-
17 ments of this subsection, the Secretary may partici-
18 pate in a federally owned storage project in an
19 amount equal to not more than 50 percent of the
20 total cost of the federally owned storage project.

21 (3) CONDITIONS FOR FEDERAL CONSTRUCTION
22 FUNDING.—The construction of a federally owned
23 storage project that is the subject of an agreement
24 under this subsection shall not commence until the
25 Secretary—

1 (A) determines that the proposed federally
2 owned storage project is feasible in accordance
3 with the reclamation laws;

4 (B) determines that—

5 (i) the federally owned storage project
6 provides a Federal benefit in accordance
7 with the reclamation laws; and

8 (ii) not less than a proportionate
9 share of the benefits of the federally owned
10 storage project are Federal benefits, in-
11 cluding water supplies dedicated to specific
12 purposes, such as water quality improve-
13 ments or fish and wildlife protection and
14 restoration, including a wildlife refuge; and

15 (C) secures an agreement providing such
16 upfront funding as is necessary to pay the non-
17 Federal share of the capital costs of the feder-
18 ally owned storage project.

19 (4) NOTIFICATION.—The Secretary shall sub-
20 mit to the appropriate committees of Congress a
21 written notification of the determinations under
22 paragraph (3) by not later than 30 days after the
23 date of the determinations.

24 (5) ENVIRONMENTAL LAWS.—In participating
25 in a federally owned storage project under this sub-

1 section, the Secretary shall comply with all applica-
2 ble environmental laws, including the National Envi-
3 ronmental Policy Act of 1969 (42 U.S.C. 4321 et
4 seq.).

5 (6) EXPANSION OR UPGRADE.—The Secretary
6 shall require, as a condition for design, study, or any
7 other participation in the expansion or upgrade of a
8 federally owned storage project—

9 (A) the agreement of any single entity that
10 has an existing water service contract or repay-
11 ment contract for more than 60 percent of the
12 capacity or yield of the federally owned storage
13 project that the expansion will not adversely af-
14 fect any right or interest of the entity under the
15 water service contract or repayment contract,
16 as applicable; and

17 (B) the agreement of the non-Federal enti-
18 ty that, pursuant to a formal operations and
19 maintenance transfer contract or other legal
20 agreement with the Secretary, acting through
21 the Commissioner of Reclamation, carries out
22 the operations and maintenance of the federally
23 owned storage project, if applicable.

24 (d) NON-FEDERAL STORAGE PROJECTS.—

1 (1) IN GENERAL.—Subject to the requirements
 2 of this subsection, the Secretary may participate in
 3 the design, study, construction, expansion, upgrade,
 4 or capital repair of a non-Federal storage project in
 5 an amount equal to not more than 25 percent of the
 6 total cost of the non-Federal storage project.

7 (2) CONDITIONS FOR FEDERAL DESIGN AND
 8 STUDY FUNDING.—The Secretary shall only fund a
 9 design or study activity for a non-Federal storage
 10 project under this subsection if—

11 (A) Federal participation has been re-
 12 quested by the Governor of the State in which
 13 the non-Federal storage project is located; and

14 (B) the Secretary has identified the poten-
 15 tial for Federal benefit sufficient to proceed.

16 (3) CONDITIONS FOR FEDERAL CONSTRUCTION
 17 FUNDING.—Participation by the Secretary in the
 18 construction of a non-Federal storage project under
 19 this subsection shall not occur unless—

20 (A) the Governor of the State in which the
 21 non-Federal storage project is located has re-
 22 quested Federal participation at the time con-
 23 struction was initiated; and

24 (B) the applicable non-Federal sponsor de-
 25 termines, and the Secretary concurs, that—

1 (i) the non-Federal storage project is
2 technically and financially feasible;

3 (ii) the non-Federal storage project
4 provides a Federal benefit in accordance
5 with the reclamation laws;

6 (iii) not less than a proportionate
7 share of the benefits of the non-Federal
8 storage project are Federal benefits, in-
9 cluding water supplies dedicated to specific
10 purposes, such as water quality improve-
11 ments or fish and wildlife protection and
12 restoration, including a wildlife refuge; and

13 (iv) each sponsor of the non-Federal
14 project is financially capable of funding the
15 non-Federal share of the project costs.

16 (4) NOTIFICATION.—The Secretary shall sub-
17 mit to the appropriate committees of Congress a
18 written notification of the determinations under
19 paragraphs (2) and (3) by not later than 30 days
20 after the date of the determinations.

21 (5) ENVIRONMENTAL LAWS.—In participating
22 in a non-Federal storage project under this sub-
23 section, the Secretary shall comply with all applica-
24 ble environmental laws, including the National Envi-

ronmental Policy Act of 1969 (42 U.S.C. 4321 et seq.).

(6) INFORMATION.—

(A) IN GENERAL.—In participating in a non-Federal storage project under this subsection, the Secretary—

(i) shall—

(I) generally, rely on reports prepared by the sponsor of the non-Federal storage project, including feasibility or equivalent studies, environmental analyses, and other pertinent reports and analyses; but

(II) retain responsibility for making the independent determinations described in paragraphs (2) and (3); and

(ii) may prepare studies supplementary to the studies described in clause (i)(I), on—

(I) request of the sponsor of the non-Federal storage project; and

(II) agreement by the Secretary.

(B) GUIDELINES.—

1 (i) DRAFT.—Not later than 180 days
2 after the date of enactment of this Act, the
3 Secretary shall issue draft guidelines for
4 feasibility or equivalent studies for non-
5 Federal storage projects prepared by a
6 project sponsor that shall be consistent
7 with requirements for a title XVI Feasi-
8 bility Study Report, including the economic
9 analysis, contained in the Reclamation
10 Manual Directives and Standards num-
11 bered WTR 11–01, subject to—

12 (I) any additional requirements
13 necessary to provide sufficient infor-
14 mation for making the independent
15 determinations described in para-
16 graphs (2)(B) and (3); and

17 (II) the condition that the Bu-
18 reau of Reclamation shall not bear re-
19 sponsibility for the technical adequacy
20 of any design, cost estimate, or con-
21 struction relating to a non-Federal
22 storage project.

23 (ii) FINAL.—The Secretary shall final-
24 ize the guidelines under clause (i) by not

1 later than 1 year after the date of enact-
2 ment of this Act.

3 (e) RIGHTS TO USE CAPACITY.—Subject to compli-
4 ance with applicable Reclamation State water rights laws,
5 the right to use the capacity of a federally owned storage
6 project or non-Federal storage project with respect to
7 which the Secretary has entered into an agreement under
8 this subsection shall be allocated in such manner as may
9 be mutually agreed to by the Secretary and each other
10 party to the agreement, including any party described in
11 subsection (c)(6)(B).

12 (f) FEDERAL BENEFITS.—In making a determina-
13 tion relating to a Federal benefit under this section, the
14 Secretary may include any benefit realized from the exist-
15 ence of operational flexibility to optimize the achievement
16 of an authorized project purpose (whether reimbursable or
17 nonreimbursable), taking into consideration the hydrology
18 of a given water year, including through the coordinated
19 management of Federal and non-Federal facilities.

20 (g) FUNDING.—

21 (1) AUTHORIZATION OF APPROPRIATIONS.—
22 There is authorized to be appropriated to the Sec-
23 retary to carry out this section \$670,000,000 for the
24 period of fiscal years 2020 through 2024.

1 (2) CONGRESSIONAL APPROVAL INITIALLY RE-
2 QUIRED.—

3 (A) DESIGN AND STUDY FUNDING.—Each
4 initial award under this section for design and
5 study of a federally owned storage project or a
6 non-Federal storage project shall be approved
7 in an appropriations Act.

8 (B) CONSTRUCTION FUNDING.—Each ini-
9 tial award under this section for construction of
10 a federally owned storage project or a non-Fed-
11 eral storage project shall be approved in an ap-
12 propriations Act.

13 (C) RECLAMATION RECOMMENDATIONS.—

14 (i) IN GENERAL.—Subject to clause
15 (ii), the Commissioner of Reclamation shall
16 submit to the appropriate committees of
17 Congress recommendations regarding the
18 initial award of design and study funding,
19 and of construction funding, for each fed-
20 erally owned storage project and non-Fed-
21 eral storage project subject to consider-
22 ation under subparagraphs (A) and (B).

23 (ii) REQUIREMENT.—The Commis-
24 sioner of Reclamation shall confer with the
25 appropriate committees of Congress before

1 submitting the recommendations under
2 clause (i).

3 (3) SUBSEQUENT FUNDING AWARDS.—

4 (A) DESIGN AND STUDY FUNDING.—After
5 approval by Congress of an initial award of de-
6 sign and study funding for a federally owned
7 storage project or a non-Federal storage project
8 under paragraph (2), the Secretary may award
9 additional design and study funding for the fed-
10 erally owned storage project or non-Federal
11 storage project without further congressional
12 approval.

13 (B) CONSTRUCTION FUNDING.—After ap-
14 proval by Congress of an initial award of con-
15 struction funding for a federally owned storage
16 project or a non-Federal storage project under
17 paragraph (2), the Secretary may award addi-
18 tional construction funding for the federally
19 owned storage project or non-Federal storage
20 project without further congressional approval.

21 (4) PRELIMINARY STUDIES.—Of the amounts
22 made available under paragraph (1), not more than
23 25 percent shall be provided for appraisal studies,
24 feasibility studies, or other preliminary studies.

25 (5) WIIN ACT STORAGE FUNDING.—

1 (A) APPROPRIATIONS.—Each federally
 2 owned storage project and non-Federal storage
 3 project shall be eligible to receive any amounts
 4 made available pursuant to section 4007(h) of
 5 the Water Infrastructure Improvements for the
 6 Nation Act (43 U.S.C. 390b note; Public Law
 7 114–322) (as in effect on the day before the
 8 date of enactment of this Act), in accordance
 9 with paragraphs (2) and (3).

10 (B) INDIVIDUAL PROJECTS.—

11 (i) FEDERALLY OWNED STORAGE
 12 PROJECTS.—If the Secretary determines
 13 that a federally owned storage project is el-
 14 igible for funding under section 4007(b) of
 15 the Water Infrastructure Improvements for
 16 the Nation Act (43 U.S.C. 390b note; Pub-
 17 lic Law 114–322), the federally owned
 18 storage project shall remain eligible for
 19 funding under subsection (c).

20 (ii) NON-FEDERAL STORAGE
 21 PROJECTS.—If the Secretary determines
 22 that a non-Federal storage project is eligi-
 23 ble for funding as a State-led storage
 24 project under section 4007(c) the Water
 25 Infrastructure Improvements for the Na-

1 tion Act (43 U.S.C. 390b note; Public Law
2 114–322), the non-Federal storage project
3 shall remain eligible for funding under sub-
4 section (d).

5 (h) CONSISTENCY WITH STATE LAW.—Nothing in
6 this section preempts or modifies any obligation of the
7 United States or an eligible entity to act in accordance
8 with applicable State law.

9 (i) PARTNERSHIP AND AGREEMENTS RELATING TO
10 CERTAIN WATER STORAGE PROJECTS.—The Secretary,
11 acting through the Commissioner of Reclamation, may
12 enter into a partnership or other agreement relating to
13 a water storage project described in section 103 of the
14 Calfed Bay-Delta Authorization Act (Public Law 108–
15 361; 118 Stat. 1683) with a local joint-powers authority
16 established pursuant to State law by 1 or more irrigation
17 districts or other local water districts or units of local gov-
18 ernment within the applicable hydrologic region, to ad-
19 vance the project.

20 (j) CALFED REAUTHORIZATION.—Title I of Public
21 Law 108–361 (118 Stat. 1681; 123 Stat. 2860; 128 Stat.
22 164; 128 Stat. 2312; 129 Stat. 2407; 130 Stat. 1866)
23 is amended by striking “2019” each place it appears and
24 inserting “2024”.

1 (k) CONFORMING AMENDMENT.—Section 4007 of the
 2 Water Infrastructure Improvements for the Nation Act
 3 (43 U.S.C. 390b note; Public Law 114–322) is repealed.

4 **SEC. 4. WATER RECYCLING AND REUSE.**

5 (a) AUTHORIZATION OF NEW WATER RECYCLING
 6 AND REUSE PROJECTS.—Section 1602 of the Reclamation
 7 Wastewater and Groundwater Study and Facilities Act
 8 (43 U.S.C. 390h) is amended by striking paragraph (2)
 9 of subsection (f) and all that follows through the end of
 10 subsection (g) and inserting the following:

11 “(2) PRIORITIES AND DIVERSITY OF PROJECT
 12 TYPES.—In providing grants under paragraph (1),
 13 the Secretary shall—

14 “(A) give priority to projects that—

15 “(i) are likely to provide a more-reli-
 16 able water supply for a unit of State or
 17 local government;

18 “(ii) are likely to increase the water
 19 management flexibility and reduce impacts
 20 on environmental resources; or

21 “(iii) provide multiple benefits, includ-
 22 ing water supply reliability, ecosystem ben-
 23 efits, groundwater management and en-
 24 hancements, and water quality improve-
 25 ments; and

1 “(B) take into consideration selecting a di-
 2 versity of project types, including projects that
 3 serve—

4 “(i) a region or more than 1 commu-
 5 nity;

6 “(ii) a rural or small community; or

7 “(iii) an urban community or city.

8 “(g) FUNDING.—

9 “(1) AUTHORIZATION OF APPROPRIATIONS.—

10 There is authorized to be appropriated to the Sec-
 11 retary to carry out subsections (e) and (f)
 12 \$100,000,000 for the period of fiscal years 2020
 13 through 2024.

14 “(2) FUNDING OPPORTUNITY ANNOUNCE-
 15 MENT.—The Commissioner of Reclamation shall re-
 16 lease a funding opportunity announcement for the
 17 competitive grant program under subsection (f) by
 18 not later than 75 days after the date of enactment
 19 of an Act that provides funding for the program.

20 “(3) CONGRESSIONAL APPROVAL INITIALLY RE-
 21 QUIRED.—

22 “(A) IN GENERAL.—Each initial award
 23 under this section for design and study, or for
 24 construction, of a project under subsection (e)

1 or (f) shall be approved in an appropriations
2 Act.

3 “(B) RECLAMATION RECOMMENDA-
4 TIONS.—The Commissioner of Reclamation
5 shall submit recommendations regarding the
6 initial award of design and study funding and
7 construction funding for consideration under
8 subparagraph (A) to—

9 “(i) the Committee on Appropriations
10 of the Senate;

11 “(ii) the Committee on Energy and
12 Natural Resources of the Senate;

13 “(iii) the Committee on Appropria-
14 tions of the House of Representatives; and

15 “(iv) the Committee on Natural Re-
16 sources of the House of Representatives.

17 “(4) SUBSEQUENT FUNDING AWARDS.—After
18 approval by Congress of an initial award of design
19 and study funding or construction funding for a
20 project under paragraph (3), the Commissioner of
21 Reclamation may award additional design and study
22 funding or construction funding, respectively, for the
23 project without further congressional approval.”.

1 (b) LIMITATION ON FUNDING.—Section 1631(d) of
 2 the Reclamation Wastewater and Groundwater Study and
 3 Facilities Act (43 U.S.C. 390h–13(d)) is amended—

4 (1) in paragraph (1)—

5 (A) by striking “by paragraph (2)” and in-
 6 serting “in paragraphs (2) and (3)”; and

7 (B) striking “\$20,000,000 (October 1996
 8 prices)” and inserting “\$30,000,000 (in prices
 9 as determined for January 2019)”; and

10 (2) in paragraph (2)—

11 (A) in subparagraph (B)—

12 (i) by striking “(B) In the case” and
 13 inserting the following:

14 “(B) SAN GABRIEL BASIN.—In the case”;

15 and

16 (ii) by indenting clauses (i) and (ii)
 17 appropriately; and

18 (B) by striking “(2)(A) Subject to” and in-
 19 serting the following:

20 “(2) PROJECTS FUNDED AS OF 2020.—The Fed-
 21 eral share of the cost of any single project author-
 22 ized under this title shall be \$20,000,000 if the
 23 project has received that amount as of December 31,
 24 2020.

25 “(3) OLDER PROJECTS.—

1 “(A) IN GENERAL.—Subject to”.

2 **SEC. 5. DESALINATION.**

3 Section 4(a) of the Water Desalination Act of 1996
 4 (42 U.S.C. 10301 note; Public Law 104–298) is amended
 5 by striking the second paragraph (1) (relating to projects)
 6 and inserting the following:

7 “(2) PROJECTS.—

8 “(A) DEFINITION OF ELIGIBLE DESALINA-
 9 TION PROJECT.—In this paragraph, the term
 10 ‘eligible desalination project’ means any project
 11 located in a Reclamation State, or for which the
 12 construction, operation, sponsorship, or funding
 13 is the responsibility of, and the primary water
 14 supply benefit accrues to, 1 or more entities in
 15 a Reclamation State, that—

16 “(i) involves an ocean or brackish
 17 water desalination facility—

18 “(I) constructed, operated, and
 19 maintained by a State, Indian Tribe,
 20 irrigation district, water district, or
 21 other organization with water or
 22 power delivery authority; or

23 “(II) sponsored or funded by any
 24 State, department of a State, political
 25 subdivision of a State, or public agen-

cy organized pursuant to State law,
including through—

“(aa) direct sponsorship or
funding; or

“(bb) indirect sponsorship or
funding, such as by paying for
the water provided by the facility;
and

“(ii) provides a Federal benefit in ac-
cordance with the reclamation laws.

“(B) FEDERAL SHARE.—Subject to the re-
quirements of this paragraph, the Secretary
may participate in an eligible desalination
project in an amount equal to not more than 25
percent of the total cost of the eligible desalina-
tion project.

“(C) STATE ROLE.—Participation by the
Secretary in an eligible desalination project
under this paragraph shall not occur unless—

“(i)(I) the eligible desalination project
is included in a State-approved plan; or

“(II) the participation has been re-
quested by the Governor of the State in
which the eligible desalination project is lo-
cated; and

1 “(ii) the State or local sponsor of the
2 eligible desalination project determines,
3 and the Secretary concurs, that—

4 “(I) the eligible desalination
5 project—

6 “(aa) is technically and fi-
7 nancially feasible; and

8 “(bb) provides a Federal
9 benefit in accordance with the
10 reclamation laws; and

11 “(II) the non-Federal project
12 sponsor is financially capable of fund-
13 ing the non-Federal share of the
14 project costs; and

15 “(iii) the Secretary submits to Con-
16 gress a written notification of the deter-
17 minations under clause (ii) by not later
18 than 30 days after the date of the deter-
19 minations.

20 “(D) ENVIRONMENTAL LAWS.—In partici-
21 pating in an eligible desalination project under
22 this paragraph, the Secretary shall comply with
23 all applicable environmental laws, including the
24 National Environmental Policy Act of 1969 (42
25 U.S.C. 4321 et seq.).

1 “(E) INFORMATION.—In participating in
2 an eligible desalination project under this sub-
3 section, the Secretary—

4 “(i) may rely on reports prepared by
5 the sponsor of the eligible desalination
6 project, including feasibility or equivalent
7 studies, environmental analyses, and other
8 pertinent reports and analyses; but

9 “(ii) shall retain responsibility for
10 making the independent determinations de-
11 scribed in subparagraph (C).

12 “(F) FUNDING.—

13 “(i) AUTHORIZATION OF APPROPRIA-
14 TIONS.—There is authorized to be appro-
15 priated to carry out this paragraph
16 \$60,000,000 for the period of fiscal years
17 2020 through 2024.

18 “(ii) FUNDING OPPORTUNITY AN-
19 NOUNCEMENT.—The Commissioner of Rec-
20 lamation shall release a funding oppor-
21 tunity announcement for a grant program
22 under this paragraph by not later than 75
23 days after the date of enactment of an Act
24 that provides funding for the program.

1 “(iii) CONGRESSIONAL APPROVAL INI-
2 Tially REQUIRED.—

3 “(I) IN GENERAL.—Each initial
4 award under this paragraph for de-
5 sign and study, or for construction, of
6 an eligible desalination project shall
7 be approved in an appropriations Act.

8 “(II) RECLAMATION REC-
9 OMMENDATIONS.—The Commissioner
10 of Reclamation shall submit rec-
11 ommendations regarding the initial
12 award of design and study funding
13 and construction funding for consider-
14 ation under subclause (I) to—

15 “(aa) the Committee on Ap-
16 propriations of the Senate;

17 “(bb) the Committee on En-
18 ergy and Natural Resources of
19 the Senate;

20 “(cc) the Committee on Ap-
21 propriations of the House of Rep-
22 resentatives; and

23 “(dd) the Committee on
24 Natural Resources of the House
25 of Representatives.

1 “(iv) SUBSEQUENT FUNDING
 2 AWARDS.—After approval by Congress of
 3 an initial award of design and study fund-
 4 ing or construction funding for an eligible
 5 desalination project under clause (iii), the
 6 Commissioner of Reclamation may award
 7 additional design and study funding or
 8 construction funding, respectively, for the
 9 eligible desalination project without further
 10 congressional approval.”.

11 **SEC. 6. RECLAMATION INFRASTRUCTURE FINANCE AND IN-**
 12 **NOVATION PILOT PROGRAM.**

13 (a) ESTABLISHMENT.—The Secretary shall establish
 14 and carry out a pilot program under which the Secretary
 15 shall provide to eligible entities described in subsection (c)
 16 financial assistance in accordance with this section to
 17 carry out eligible projects described in subsection (b).

18 (b) ELIGIBLE PROJECTS.—

19 (1) IN GENERAL.—A project eligible to receive
 20 assistance under the pilot program under this sec-
 21 tion is a water supply project that, as determined by
 22 the Secretary—

23 (A) is located in—

24 (i) the State of Alaska;

25 (ii) the State of Hawaii; or

1 (iii) a State or territory described in
2 the first section of the Act of June 17,
3 1902 (32 Stat. 388, chapter 1093; 43
4 U.S.C. 391);

5 (B) would contribute directly or indirectly
6 (including through groundwater recharge) to a
7 safe, adequate water supply for domestic, agri-
8 cultural, environmental, or municipal or indus-
9 trial use; and

10 (C) is otherwise eligible for assistance
11 under this section.

12 (2) PROJECTS ASSOCIATED WITH BUREAU OF
13 RECLAMATION FACILITIES.—A project that supports
14 an improvement to, or is associated with, a Bureau
15 of Reclamation facility shall be eligible to receive as-
16 sistance under the pilot program under this section
17 if—

18 (A) the project meets the criteria described
19 in paragraph (1);

20 (B) the eligible entity carrying out the
21 project demonstrates to the satisfaction of the
22 Secretary that the eligible entity is initiating
23 and implementing the project for non-Federal
24 purposes;

(C) the eligible entity retains or secures, through a long-term Federal property lease, operation and maintenance transfer agreement that provides for self-funding, or easement agreement with the Secretary, substantial control over the assets, operation, management, and maintenance of the project; and

(D) the project meets such other criteria as the Secretary may establish.

(3) SMALL COMMUNITY PROJECTS.—For projects eligible for assistance under this section and section 5028(a)(2)(B) of the Water Resources Reform and Development Act of 2014 (33 U.S.C. 3907(a)(2)(B)), the Secretary may assist applicants in combining 1 or more projects into a single application in order to meet the minimum project cost of \$5,000,000 required under that section.

(c) ELIGIBLE ENTITIES.—The following entities are eligible to receive assistance under this section:

(1) An entity described in section 5025 of the Water Resources Reform and Development Act of 2014 (33 U.S.C. 3904).

(2) A conservancy district, Reclamation district, irrigation district, or water district.

(3) A canal company or mutual water company.

1 (4) A water users' association.

2 (5) An agency established by an interstate com-
3 pact.

4 (6) An agency established under State law for
5 the joint exercise of powers.

6 (7) Any other individual or entity that has the
7 capacity to contract with the United States under
8 the reclamation laws.

9 (d) REQUIREMENTS.—

10 (1) PROJECT SELECTION.—In selecting eligible
11 projects to receive assistance under the pilot pro-
12 gram under this section, the Secretary shall ensure
13 diversity with respect to—

14 (A) project type; and

15 (B) geographical location within the States
16 referred to in subsection (b)(1)(A).

17 (2) IMPORTATION OF OTHER REQUIREMENTS.—

18 The following provisions of law shall apply to the
19 pilot program under this section:

20 (A) Sections 5022, 5024, 5027, 5028,
21 5029, 5030, 5031, 5032, and 5034(a) of the
22 Water Resources Reform and Development Act
23 of 2014 (33 U.S.C. 3901, 3903, 3906, 3907,
24 3908, 3909, 3910, 3911, 3913(a)), except
25 that—

1 (i) any reference contained in those
2 sections to the Secretary of the Army shall
3 be considered to be a reference to the Sec-
4 retary;

5 (ii) any reference contained in those
6 sections to an eligible project shall be con-
7 sidered to be a reference to an eligible
8 project described in subsection (b);

9 (iii) paragraphs (1)(E) and (6)(B) of
10 subsection (a), and subsection (b)(3), of
11 section 5028 of that Act (33 U.S.C. 3907)
12 shall not apply with respect to this section;
13 and

14 (iv) subsections (e) and (f) of section
15 5030 of that Act (33 U.S.C. 3909) shall
16 not apply with respect to this section.

17 (B) The agreement between the Adminis-
18 trator of the Environmental Protection Agency
19 and the Commissioner of Reclamation required
20 under section 4301 of the America's Water In-
21 frastructure Act of 2018 (Public Law 115–
22 270), pursuant to which the Administrator shall
23 retain responsibility for administering any loans
24 under this section.

1 (C) Other applicable environmental laws,
2 including the National Environmental Policy
3 Act of 1969 (42 U.S.C. 4321 et seq.).

4 (e) AUTHORIZATION OF APPROPRIATIONS.—

5 (1) IN GENERAL.—There is authorized to be
6 appropriated to the Secretary to carry out the pilot
7 program under this section \$150,000,000 for the pe-
8 riod of fiscal years 2021 through 2025, to remain
9 available until expended.

10 (2) ADMINISTRATIVE COSTS.—Of the funds
11 made available pursuant to paragraph (1), the Sec-
12 retary may use for administrative costs of carrying
13 out the pilot program under this section (including
14 for the provision of technical assistance to project
15 sponsors pursuant to paragraph (3), to obtain any
16 necessary approval, and for transfer to the Adminis-
17 trator of the Environmental Protection Agency to
18 provide assistance in administering and servicing
19 Federal credit instruments under the pilot program)
20 not more than \$5,000,000 for each applicable fiscal
21 year.

22 (3) SMALL COMMUNITY PROJECTS.—

23 (A) IN GENERAL.—Subject to subsection
24 (b), the Commissioner may use the funds made
25 available under paragraph (2) to provide assist-

1 ance, including assistance to pay the costs of
 2 acquiring the rating opinion letters under para-
 3 graph (1)(D) of section 5028(a) of the Water
 4 Resources Reform and Development Act of
 5 2014 (33 U.S.C. 3907(a)), to assist project
 6 sponsors in obtaining the necessary approvals
 7 for small community projects that are eligible
 8 for assistance under paragraph (2)(B) of that
 9 section or subsection (b)(3).

10 (B) LIMITATION.—Assistance provided to
 11 a project sponsor under subparagraph (A) may
 12 not exceed an amount equal to 75 percent of
 13 the total administrative costs incurred by the
 14 project sponsor in securing financial assistance
 15 under this section.

16 **SEC. 7. RESTORATION AND ENVIRONMENTAL COMPLIANCE.**

17 (a) IN GENERAL.—The Secretary may participate
 18 in—

19 (1) environmental restoration activities benefit-
 20 ting species—

21 (A) listed as threatened or endangered
 22 under the Endangered Species Act of 1973 (16
 23 U.S.C. 1531 et seq.) that are adversely affected
 24 by the operation of water projects of the Bu-
 25 reau of Reclamation; or

1 (B) through water delivery from a Rec-
2 lamation project to a wildlife refuge;

3 (2) environmental compliance activities, includ-
4 ing stream gauging, monitoring, and other data col-
5 lection activities, to assist water projects of the Bu-
6 reau of Reclamation in—

7 (A) achieving the purposes of the projects;
8 and

9 (B) fulfilling the duties of the Bureau
10 under section 7 of the Endangered Species Act
11 of 1973 (16 U.S.C. 1536); and

12 (3) a forest, meadow, or watershed restoration
13 activity on Federal land—

14 (A) that has the potential—

15 (i) to restore healthy forest or water-
16 shed conditions that improve the quality,
17 timing, or other attributes of runoff to—

18 (I) a Bureau of Reclamation fa-
19 cility or project; or

20 (II) a surface or groundwater
21 storage facility that is operated in
22 conjunction with a Bureau of Rec-
23 lamation facility or project;

24 (ii) to reduce the rate of sedimenta-
25 tion of a Bureau of Reclamation facility; or

1 (iii) to reduce the threat of wildfire
 2 that could affect runoff to, or sedimenta-
 3 tion or structural integrity of, a Bureau of
 4 Reclamation facility; and
 5 (B) with respect to which—

6 (i) the proportion that the amount of
 7 Federal funding under this section bears to
 8 the total cost of the project is approxi-
 9 mately equal to, or less than, the propor-
 10 tion that water-related benefits bears to
 11 the total benefits of the project, as cal-
 12 culated by the Secretary using a method-
 13 ology at the discretion of the Secretary;
 14 and

15 (ii) Federal water contractors are like-
 16 ly to receive at least part of the water sup-
 17 ply or water quality benefits of the project.

18 (b) PRIORITY.—In carrying out this section, the Sec-
 19 retary shall give priority to restoration or environmental
 20 compliance activities that—

21 (1) implement congressional direction, such as
 22 projects described in—

23 (A) subsection (a)(3);

1 (B) section 4001 or 4010 of the Water In-
 2 frastructure Improvements for the Nation Act
 3 (Public Law 114–322; 130 Stat. 1851); or

4 (C) congressionally authorized species re-
 5 covery programs on the Colorado River;

6 (2) are recommended by collaborative processes
 7 or plans developed by Federal agencies in conjunc-
 8 tion with States, water contractors, environmental or
 9 fishing interests, or other stakeholders; or

10 (3) implement settlements with State agencies
 11 or requirements under State water laws to restore
 12 species listed as threatened or endangered under the
 13 Endangered Species Act of 1973 (16 U.S.C. 1531 et
 14 seq.) or other species adversely affected by the oper-
 15 ation of water projects of the Bureau of Reclama-
 16 tion.

17 (c) COST-SHARE.—

18 (1) IN GENERAL.—The Federal share of the
 19 cost of any individual program, activity, or project
 20 carried out using funds made available pursuant to
 21 this section—

22 (A) shall be not more than 50 percent; and

23 (B) shall be nonreimbursable.

24 (2) PROGRAM-LEVEL CALCULATION.—The Fed-
 25 eral cost-share described in paragraph (1) shall be

1 calculated at the program level, at which a group of
 2 activities or projects are considered to be a part of
 3 a broader, cohesive program.

4 (d) AUTHORIZATION OF APPROPRIATIONS.—There
 5 are authorized to be appropriated to the Secretary—

6 (1) \$20,000,000 to carry out subsection (a)(3)
 7 for the period of fiscal years 2020 and 2021; and

8 (2) \$120,000,000 to carry out this section for
 9 the period of fiscal years 2022 through 2024.

10 (e) APPLICABLE LAW.—Nothing in this section shall
 11 be interpreted or implemented in a manner that—

12 (1) preempts or modifies any obligation of the
 13 United States under Federal law to act in accord-
 14 ance with applicable State law, including applicable
 15 State water law; or

16 (2) affects or modifies any obligation under
 17 Federal environmental law.

18 **SEC. 8. DEAUTHORIZATION OF CERTAIN WATER RECY-**
 19 **CLING PROJECTS.**

20 (a) PURPOSE; DEFINITION.—

21 (1) PURPOSE.—The purpose of this section is
 22 to establish an efficient and transparent 1-time proc-
 23 ess for deauthorizing Bureau of Reclamation title
 24 XVI projects that have failed—

1 (A) to receive a minimum level of Federal
 2 investment; or

3 (B) to initiate construction.

4 (2) DEFINITION OF TITLE XVI PROJECT.—In
 5 this section, the term “title XVI project” means a
 6 project authorized by title XVI of Public Law 102–
 7 575 (43 U.S.C. 390h et seq.).

8 (b) BACKLOG LIST.—Not later than 180 days after
 9 the date of enactment of this Act, the Secretary shall sub-
 10 mit to the Committee on Energy and Natural Resources
 11 of the Senate and the Committee on Natural Resources
 12 of the House of Representatives, and make available on
 13 a publicly accessible internet website in a manner that is
 14 downloadable, searchable, and sortable, a list of—

15 (1) title XVI projects—

16 (A) that are authorized; and

17 (B) for which, during the fiscal year in
 18 which this Act is enacted and each of the pre-
 19 ceding 10 fiscal years—

20 (i) no application for Federal funding
 21 has been received; and

22 (ii) no construction has occurred; and

23 (2) for each title XVI project listed under para-
 24 graph (1)—

1 (A) the date of authorization of the title
 2 XVI project, including any subsequent modi-
 3 fications to the original authorization;

4 (B) a brief description of the title XVI
 5 project; and

6 (C) any amounts appropriated for the title
 7 XVI project that remain unobligated.

8 (c) INTERIM DEAUTHORIZATION LIST.—

9 (1) IN GENERAL.—The Secretary shall develop
 10 and make publicly available an interim deauthoriza-
 11 tion list that identifies each title XVI project de-
 12 scribed in subsection (b)(1).

13 (2) PUBLIC COMMENT AND CONSULTATION.—

14 (A) IN GENERAL.—The Secretary shall so-
 15 licit and accept, for a period of not less than 90
 16 days, comments relating to the interim de-
 17 authorization list under paragraph (1) from—

18 (i) the public; and

19 (ii) the Governor of each applicable
 20 State.

21 (B) PROJECT SPONSORS.—As part of the
 22 public comment period under subparagraph (A),
 23 the Secretary shall provide to title XVI project
 24 sponsors the opportunity to provide to the Sec-
 25 retary a notice of the intent to initiate construc-

tion of the title XVI project by not later than the date that is 2 years after the date of publication of the preliminary final deauthorization list under subsection (d).

(3) SUBMISSION TO CONGRESS; PUBLICATION.—Not later than 90 days after the date of submission of the backlog list under subsection (b), the Secretary shall—

(A) submit the interim deauthorization list under paragraph (1) to the Committee on Energy and Natural Resources of the Senate and the Committee on Natural Resources of the House of Representatives; and

(B) publish the interim deauthorization list in the Federal Register.

(d) PRELIMINARY FINAL DEAUTHORIZATION LIST.—

(1) IN GENERAL.—The Secretary shall develop a preliminary final deauthorization list that includes each title XVI project identified pursuant to paragraph (2).

(2) IDENTIFICATION OF PROJECTS.—

(A) EXCLUSIONS.—The Secretary may identify a title XVI project described in subsection (b)(1) for exclusion from the preliminary final deauthorization list if the Secretary

determines, on a case-by-case basis following receipt of public comments, that the title XVI project is critical for interests of the United States, based on the practicable impact of the title XVI project on—

(i) public health and safety;

(ii) the national economy; or

(iii) the environment.

(B) SUBJECT TO DEAUTHORIZATION DESIGNATION.—Any title XVI project the sponsor of which has provided to the Secretary a notice of the intent to initiate construction by not later than 2 years after the date of publication of the preliminary final deauthorization list under this subsection shall be designated on that list as “subject to deauthorization”.

(C) APPENDIX.—The Secretary shall include as part of the preliminary final deauthorization list under this subsection an appendix that—

(i) identifies each title XVI project included on the interim deauthorization list under subsection (c) that is not included on the preliminary final deauthorization list; and

1 (ii) describes the reasons why each
2 title XVI project identified under clause (i)
3 is not included on the preliminary final de-
4 authorization list.

5 (3) SUBMISSION TO CONGRESS; PUBLICA-
6 TION.—Not later than 120 days after the date of ex-
7 piration of the public comment period under sub-
8 section (c)(2)(A), the Secretary shall—

9 (A) submit to the Committee on Energy
10 and Natural Resources of the Senate and the
11 Committee on Natural Resources of the House
12 of Representatives the preliminary final de-
13 authorization list and the appendix required
14 under this subsection; and

15 (B) publish the preliminary final deauthor-
16 ization list and appendix in the Federal Reg-
17 ister.

18 (e) DEAUTHORIZATION; CONGRESSIONAL REVIEW.—
19 Effective beginning on the date that is 180 days after the
20 date of submission to Congress of the preliminary final
21 deauthorization list under subsection (d)(3)(A), each title
22 XVI project included on that list is deauthorized, unless—

23 (1) the title XVI project is designated as “sub-
24 ject to deauthorization” pursuant to subsection
25 (d)(2)(B); or

1 (2) Congress has enacted a joint resolution dis-
2 approving the preliminary final deauthorization list.

3 (f) UPDATED FINAL DEAUTHORIZATION LIST.—

4 (1) PUBLICATION.—Not later than the date
5 that is 2 years after the date of publication of the
6 preliminary final deauthorization list under sub-
7 section (d)(3)(B), the Secretary shall publish an up-
8 dated final deauthorization list.

9 (2) PROJECTS SUBJECT TO DEAUTHORIZA-
10 TION.—On the updated final deauthorization list
11 under this subsection, the Secretary shall describe
12 any title XVI project designated as “subject to de-
13 authorization” on the preliminary final deauthoriza-
14 tion list pursuant to subsection (d)(2)(B) as—

15 (A) authorized, if the Secretary has re-
16 ceived evidence that the sponsor of the title
17 XVI project has substantially initiated construc-
18 tion on the title XVI project; or

19 (B) deauthorized, if the Secretary has not
20 received the evidence described in subparagraph
21 (A).

22 (3) DEAUTHORIZATION.—Any project described
23 as deauthorized pursuant to paragraph (2)(B) shall
24 be deauthorized on the date that is 180 days after
25 the date of submission of the updated final de-

1 authorization list under paragraph (1), unless Con-
 2 gress has enacted a joint resolution disapproving
 3 that list.

4 (g) TREATMENT OF PROJECT MODIFICATIONS.—For
 5 purposes of this section, if a title XVI project has been
 6 modified by an Act of Congress, the date of authorization
 7 of the title XVI project shall be considered to be the date
 8 of the most recent modification.

9 **SEC. 9. OFFSETS.**

10 (a) DEFINITION OF WATER USERS' ASSOCIATION.—
 11 In this section:

12 (1) IN GENERAL.—The term “water users’ as-
 13 sociation” means an entity that is—

14 (A) organized and recognized under appli-
 15 cable State law; and

16 (B) eligible to enter into contracts with the
 17 Bureau of Reclamation—

18 (i) to receive contract water for deliv-
 19 ery to end users of the water; and

20 (ii) to pay applicable charges relating
 21 to that water.

22 (2) INCLUSIONS.—The term “water users’ asso-
 23 ciation” includes—

24 (A) an association;

25 (B) a conservancy district;

- 1 (C) an irrigation district;
- 2 (D) a municipality;
- 3 (E) a water project contract unit; and
- 4 (F) any similar entity described in para-
- 5 graph (1).

6 (b) PREPAYMENT OF CERTAIN REPAYMENT CON-
7 TRACTS.—

8 (1) CONVERSION AND PREPAYMENT.—On re-
9 ceipt of a request from a party to the contract, the
10 Secretary shall convert any water service contract in
11 effect on the date of enactment of this Act between
12 the United States and a water users' association to
13 allow for prepayment of the contract pursuant to
14 paragraph (2) under mutually agreeable terms and
15 conditions, subject to the conditions that—

16 (A) a water service contract entered into
17 under subsection (e) of section 9 of the Act of
18 August 4, 1939 (53 Stat. 1193, chapter 418),
19 proposed to be converted under this subsection
20 shall be converted to a repayment contract
21 under subsection (d) of that section; and

22 (B) a water service contract entered into
23 under subsection (c)(2) of section 9 of the Act
24 of August 4, 1939 (53 Stat. 1193, chapter
25 418), proposed to be converted under this sub-

1 section shall be converted to a contract under
2 subsection (c)(1) of that section.

3 (2) PREPAYMENT.—Except for a repayment
4 contract under which the contractor has previously
5 negotiated for prepayment, on request of a party to
6 the contract, a repayment contract under section
7 9(d) of the Act of August 4, 1939 (53 Stat. 1195,
8 chapter 418), in effect on the date of enactment of
9 this Act, and all contracts converted pursuant to
10 paragraph (1)(A), shall—

11 (A) provide for the repayment, in lump
12 sum or by accelerated prepayment, of the re-
13 maining construction costs identified in water
14 project-specific irrigation rate repayment sched-
15 ules, as adjusted to reflect payments not re-
16 flected in those schedules, and properly assign-
17 able for ultimate return by the contractor, or if
18 made in approximately equal installments, not
19 later than 3 years after the effective date of the
20 repayment contract, subject to the conditions
21 that—

22 (i) the amount shall be discounted by
23 $\frac{1}{2}$ the Treasury rate; and

24 (ii) an estimate of the remaining con-
25 struction costs, as adjusted, shall be pro-

1 vided by the Secretary to the contractor by
2 not later than 90 days after the date of re-
3 ceipt of a request from the contractor;

4 (B) require that construction costs or
5 other capitalized costs incurred after the effec-
6 tive date of the contract or not reflected in the
7 rate schedule referred to in subparagraph (A),
8 and properly assignable to the contractor, shall
9 be repaid—

10 (i) by not later than 5 years after the
11 date of notification of the allocation if the
12 amount is a result of a collective annual al-
13 location of capital costs to the contractors
14 exercising contract conversion under this
15 subsection of less than \$5,000,000; or

16 (ii) if the amount is equal to
17 \$5,000,000 or more, in accordance with
18 applicable reclamation laws;

19 (C) provide that power revenues will not be
20 available to aid in repayment of construction
21 costs allocated to irrigation under the contract;
22 and

23 (D) continue in effect for the period during
24 which the contractor pays applicable charges, in
25 accordance with section 9(d) of the Act of Au-

gust 4, 1939 (53 Stat. 1195, chapter 418), and
other applicable law.

(3) COVERED CONTRACT REQUIREMENTS.—

(A) DEFINITION OF COVERED CONTRACT.—In this paragraph:

(i) IN GENERAL.—The term “covered contract” means—

(I) on request of the contractor, a repayment contract under subsection (c)(1) of section 9 of the Act of August 4, 1939 (53 Stat. 1193, chapter 418), that is in effect on the date of enactment of this Act; and

(II) a contract converted pursuant to paragraph (1)(B).

(ii) EXCLUSION.—The term “covered contract” does not include a repayment contract under which the contractor has previously negotiated for prepayment.

(B) REQUIREMENTS.—Each covered contract shall—

(i) provide for the repayment, in lump sum, of the remaining construction costs identified in water project-specific irrigation rate repayment schedules, as adjusted

1 to reflect payments not reflected in those
 2 schedules, and properly assignable for ultimate
 3 return by the contractor, subject to
 4 the condition that the contractor shall submit
 5 to the Secretary an estimate of any remaining
 6 construction costs, as adjusted, by
 7 not later than 90 days after the date of
 8 submission of the initial request of the contractor;
 9

10 (ii) require that construction costs or
 11 other capitalized costs incurred after the
 12 effective date of the contract or not reflected
 13 in the rate schedule referred to in
 14 clause (i), and properly assignable to the
 15 contractor, shall be repaid—

16 (I) by not later than 5 years
 17 after the date of notification of the allocation,
 18 if the amount is a result of
 19 a collective annual allocation of capital costs
 20 to the exercising contract
 21 conversion under this subsection of
 22 less than \$5,000,000; or

23 (II) in accordance with applicable
 24 reclamation laws, if the amount is
 25 \$5,000,000 or more; and

1 (iii) continue in effect for the period
 2 during which the contractor pays applica-
 3 ble charges, in accordance with section
 4 9(c)(1) of the Act of August 4, 1939 (53
 5 Stat. 1194, chapter 418), and other appli-
 6 cable law.

7 (4) CONDITIONS.—A contract entered into pur-
 8 suant to paragraph (1), (2), or (3)—

9 (A) shall not be adjusted on the basis of
 10 the type of prepayment financing used by the
 11 applicable water users' association;

12 (B) shall conform to any other agreements,
 13 such as applicable settlement agreements and
 14 newly constructed appurtenant facilities agree-
 15 ments; and

16 (C) shall not modify any other water serv-
 17 ice, repayment, exchange, or transfer contrac-
 18 tual right between the applicable water users'
 19 association and the Bureau of Reclamation, or
 20 any right, obligation, or relationship of the
 21 water users' association and any affected land-
 22 owner in accordance with applicable State law.

23 (c) ACCOUNTING.—

24 (1) FINAL COST ALLOCATION.—Any amount
 25 paid pursuant to subsection (b) shall be subject to

1 adjustment after a final cost allocation by the Sec-
2 retary.

3 (2) CONTRACTOR RESPONSIBILITY.—

4 (A) IN GENERAL.—If a final cost alloca-
5 tion under paragraph (1) indicates that a cost
6 properly assignable to a contractor covered by
7 this section is greater than the amount paid by
8 the contractor, the contractor shall be obligated
9 to pay the remaining allocated costs in accord-
10 ance with an additional repayment contract
11 under subparagraph (B).

12 (B) ADDITIONAL REPAYMENT CON-
13 TRACTS.—Subject to any other provision mutu-
14 ally agreed to by all affected parties, the term
15 of an additional repayment contract under sub-
16 paragraph (A) shall be—

17 (i) not less than 1 year; and

18 (ii) not more than 10 years.

19 (3) CREDIT.—If a final cost allocation under
20 paragraph (1) indicates that a cost properly assign-
21 able to a contractor are less than the amount paid
22 by the contractor, the Secretary shall credit the
23 amount of the overpayment as an offset against any
24 outstanding or future obligation of the contractor,
25 with the exception of any Central Valley Project

1 Restoration Fund charge assessed pursuant to sec-
2 tion 3407(d) of Public Law 102-575 (106 Stat.
3 4727).

4 (d) APPLICABILITY OF CERTAIN PROVISIONS.—

5 (1) EFFECT OF EXISTING LAW.—On compliance
6 by a contract or with, and discharge of, an obliga-
7 tion of repayment of construction costs pursuant to
8 a contract under subsection (b)(2)(A), subsections
9 (a) and (b) of section 213 of the Reclamation Re-
10 form Act of 1982 (43 U.S.C. 390mm) shall apply to
11 any affected land.

12 (2) EFFECT OF OTHER OBLIGATIONS.—On pay-
13 ment by a contractor of any amount required under
14 a repayment contract under subsection (b)(2)(A),
15 the obligation of a contractor to repay construction
16 costs or other capitalized costs described in sub-
17 section (b)(2)(B), (b)(3)(B), or (c) shall not affect—

18 (A) the status of the contractor as having
19 repaid all construction costs assignable to the
20 contractor; or

21 (B) the applicability of subsections (a) and
22 (b) of section 213 of the Reclamation Reform
23 Act of 1982 (43 U.S.C. 390mm).

24 (e) EFFECT ON EXISTING LAW.—Nothing in this sec-
25 tion alters—

1 (1) any repayment obligation of a water service
 2 or repayment contractor receiving water from the
 3 same water project, or shifts any cost that would
 4 otherwise have been properly assignable to—

5 (A) a water users' association identified in
 6 paragraph (1), (2), or (3) of subsection (b), in-
 7 cluding—

8 (i) operation and maintenance costs;

9 (ii) construction costs; or

10 (iii) any other capitalized cost in-
 11 curred after the date of enactment of this
 12 Act; or

13 (B) another contractor;

14 (2) any specific requirement for the disposition
 15 of amounts received as repayment by the Secretary
 16 under Federal reclamation law (the Act of June 17,
 17 1902 (32 Stat. 388, chapter 1093), and Acts supple-
 18 mental to and amendatory of that Act (43 U.S.C.
 19 371 et seq.));

20 (3) the priority of a water service or repayment
 21 contractor to receive water; or

22 (4) except as expressly provided in this section,
 23 any obligation under the reclamation laws, including
 24 the continuation of any Central Valley Project Res-
 25 toration Fund charge assessed pursuant to section

1 3407(d) of Public Law 102–575 (106 Stat. 4727),
2 of a water service or repayment contractor making
3 a prepayment pursuant to this section.

4 (f) CONFORMING AMENDMENT.—Section 4011 of the
5 Water Infrastructure Improvements for the Nation Act
6 (Public Law 114–322; 130 Stat. 1878) is repealed.

7 **SEC. 10. SAVINGS CLAUSE.**

8 Nothing in this Act or an amendment made by this
9 Act shall be interpreted or implemented in a manner
10 that—

11 (1) preempts or modifies any obligation of the
12 United States or an eligible entity under Federal law
13 to act in accordance with applicable State law, in-
14 cluding applicable State water law; or

15 (2) affects or modifies any obligation under
16 Federal environmental law.

○