

Date: 1/9/2023

Number: 23-01

Subject: Effective Date of Contract Extension Amendment

From: Original signed by

**Ted Craddock** 

Deputy Director, State Water Project Department of Water Resources

The Department of Water Resources (DWR) hereby notifies all contractors that DWR and the required number of contractors have executed the Contract Extension Amendment (Amendment) and waived the pending litigation clause to make the Amendment effective. The Amendment became effective on January 1, 2023, for those contractors that have signed the Amendment and the litigation waiver agreement with DWR.

The Amendment is subject to pending litigation in the Third District Court of Appeal. The Amendment's implementing provisions provide that, if a legal action is filed challenging the validity of the Amendment in whole or in part, the Amendment will not take effect until a final judgment from a court of competent jurisdiction has been entered affirming its validity. Paragraph 1(f) of the implementing provisions provides that during the pendency of any litigation, if DWR and a minimum of 24 contractors with an aggregate maximum annual Table A amount exceeding 3,950,000 acre-feet have executed the Amendment, they may agree in writing to (1) waive any limitation barring the Amendment from taking effect until a final judgment has been entered, and (2) allow the Amendment to take effect as to such contractors.

As of the date of this notice, DWR and twenty-five contractors with an aggregate Table A amount exceeding 3,950,000 acre-feet have executed the Amendment and have also signed agreements to waive the pending litigation clause, which permits the Amendment to take effect on January 1, 2023. Attachment A to this notice shows the status for each contractor.

The Amendment extends the term of the water supply contracts to December 31, 2085. The Amendment modifies Articles 1, 2, 22 through 29, 50, and 51 and adds Article 61. All other provisions in the water supply contracts remain unchanged and are in full force and effect.

If you have any questions or need additional information, please contact Hong Lin, State Water Project Financial Manager at (916) 902-7100.

### State of California Department of Water Resources California State Water Project Contract Extension Amendment Status Table

January 1, 2023

SWP Contractor	Contracted Table A (AF)	Executed Contract Extension Amendment	Table A Threshold Contribution (AF)	Executed Waiver
County of Butte	27,500	0	,	0
Plumas County Flood Control and Water Conservation District	2,700	0		0
City of Yuba City	9,600	0		0
Napa County Flood Control and Water Conservation District	29,025	Ø	29,025	V
Solano County Water Agency	47,756	$\overline{\mathbf{V}}$	47,756	V
Alameda County Flood Control and Water Conservation District, Zone 7	80,619	V	80,619	V
Alameda County Water District	42,000	$\overline{\checkmark}$	42,000	V
Santa Clara Valley Water District	100,000	$\overline{\mathbf{V}}$	100,000	V
Oak Flat Water District	5,700	$\overline{\checkmark}$	5,700	V
County of Kings	9,305	$\overline{\mathbf{V}}$	9,305	$\square$
Dudley Ridge Water District	45,350	$\overline{\checkmark}$	45,350	V
Empire West Side Irrigation District	3,000	0		0
Kern County Water Agency	982,730	V	982,730	V
Tulare Lake Basin Water Storage District	87,471	V	87,471	V
San Luis Obispo County Flood Control and Water Conservation District	25,000	V	25,000	V
Santa Barbara County Flood Control and Water Conservation District	45,486	Ø	45,486	
Antelope Valley-East Kern Water Agency	144,844	$\overline{\checkmark}$	144,844	V
Santa Clarita Valley Water Agency	95,200	V	95,200	V
Coachella Valley Water District	138,350	$\overline{\checkmark}$	138,350	V
Crestline-Lake Arrowhead Water Agency	5,800	$\overline{\checkmark}$	5,800	Ø
Desert Water Agency	55,750	$\overline{\checkmark}$	55,750	$\square$
Littlerock Creek Irrigation District	2,300	V	2,300	V
The Metropolitan Water District of Southern California	1,911,500	V	1,911,500	V
Mojave Water Agency	85,800	V	85,800	V
Palmdale Water District	21,300	V	21,300	Ø
San Bernardino Valley Municipal Water District	102,600	V	102,600	Ø
San Gabriel Valley Municipal Water District	28,800	$\overline{\mathbf{V}}$	28,800	Ø
San Gorgonio Pass Water Agency	17,300	$\overline{\checkmark}$	17,300	V
Ventura County Watershed Protection District	20,000	V	20,000	Ø
Total	4,172,786	25	4,129,986	25

Effective Date Threshold Requirement

>3,950,000

≥ 24

≥ 24



**Date:** 1/23/2023

**Number: 23-02** 

**Subject:** Bulletin 132-19, Management of the California State Water Project

From: Original signed by

Karla A. Nemeth

**Director** 

Department of Water Resources

Bulletin 132-19, the fifty-seventh edition of Bulletin 132, Management of the California State Water Project, has been published and is now available for distribution. Bulletin 132-19 is prepared for use by the California Water Commission, State Water Project water and power users, bond underwriters, investors, and the public.

Bulletin 132-19 will be delivered within six weeks to a subset of recipients who receive this notice. All other recipients may request printed copies of the bulletin as indicated below:

California Department of Water Resources Scanning and Mail Services Publications Office Post Office Box 942836 Sacramento, California 94236-0001 Email: DWRPublications@water.ca.gov

Bulletin 132-19 is available for direct download in PDF format at:

https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132



**Date:** January 26, 2023

Number: 23-03

Subject: Increase of State Water Project 2023 Allocation to 30 Percent

From: Original signed by

**Ted Craddock** 

Deputy Director, State Water Project Department of Water Resources

Due to extreme weather and a series of atmospheric rivers from late December 2022 through January 2023, the Department of Water Resources (DWR) is increasing the State Water Project (SWP) allocation from 5 percent to 30 percent of most<sup>1</sup> SWP contractors Maximum Annual Table A amounts.

Based on currently available information, the 30 percent Table A allocation should be sufficient to eliminate all contractors' provisional human health and safety (HH&S) allocations identified in the Notice to State Water Project Contractors 22-04, Initial 2023 Allocation.

In determining available SWP supplies, DWR has considered several factors including SWP contractors' projected 2023 demands, existing storage in SWP conservation facilities, estimates of future runoff, SWP operational and regulatory requirements from the federal Endangered Species Act and California Endangered Species Act, and water rights obligations under the State Water Resources Control Board's authority. DWR may revise the SWP allocation if warranted by the year's developing hydrologic conditions and available SWP water supplies.

DWR will utilize the 30 percent schedules submitted by the Contractors in October 2022 (as part of initial requests), including any subsequent updates that may have been

<sup>&</sup>lt;sup>1</sup> Attachment A presents these allocations.

provided to DWR. If a contractor foresees any changes to their water delivery schedule, please communicate such changes with DWR in a timely manner.

If you have any questions or need additional information, please contact John Leahigh, Assistant Division Manager, Water Management, SWP Division of Operations and Maintenance, at (916) 902-9876.

Attachment A: Updated 2023 SWP Allocation Table

# Attachment A 2023 STATE WATER PROJECT ALLOCATION Updated 1/26/23

	TABLE A	TABLE A	TABLE A	TABLE A
	(Acre-Feet)	INITIAL REQUEST	APPROVED	PERCENT INITIAL
CIMP CONTRACTORS	(71010100)	(Acre-Feet)	ALLOCATION	REQUEST
SWP CONTRACTORS		(1.0.0.1.000)	(Acre-Feet)	APPROVED
			(* 1010 * 100)	
	(4)	(0)	(2)	(4) - (2)((2)
FEATHER RIVER	(1)	(2)	(3)	(4) = (3)/(2)
County of Butte	27,500	27,500	16,500	60%
Plumas County FC&WCD	2,700	2,700	810	30%
City of Yuba City	9,600	9,600	3,840	40%
Subtotal	39,800	39,800	21,150	.070
NORTH BAY	,		,	
Napa County FC&WCD	29,025	29,025	11,610	40%
Solano County WA	47,756	47,756	19,103	40%
Subtotal	76,781	76,781	30,713	
SOUTH BAY	•	·	•	
Alameda County FC&WCD, Zone 7	80,619	80,619	24,186	30%
Alameda County WD	42,000	42,000	12,600	30%
Santa Clara Valley WD	100,000	100,000	30,000	30%
Subtotal	222,619	222,619	66,786	
SAN JOAQUIN VALLEY				
Oak Flat WD	5,700	5,700	1,710	30%
County of Kings	9,305	9,305	2,792	30%
Dudley Ridge WD	41,350	41,350	12,405	30%
Empire West Side ID	3,000	3,000	900	30%
Kern County WA	982,730	982,730	294,819	30%
Tulare Lake Basin WSD	87,471	87,471	26,242	30%
Subtotal	1,129,556	1,129,556	338,868	
CENTRAL COASTAL				
San Luis Obispo County FC&WCD	25,000	25,000	7,500	30%
Santa Barbara County FC&WCD	45,486	45,486	13,646	30%
Subtotal	70,486	70,486	21,146	
SOUTHERN CALIFORNIA	444.044	444.044	40.454	000/
Antelope Valley-East Kern WA	144,844	144,844	43,454	30%
Santa Clarita Valley WA	95,200	95,200	28,560	30%
Coachella Valley WD	138,350	138,350	41,505	30%
Crestline-Lake Arrowhead WA	5,800	5,800	1,740	30%
Desert WA	55,750	55,750	16,725	30%
Littlerock Creek ID	2,300	2,300	690 573 450	30%
Metropolitan WDSC	1,911,500 89,800	1,911,500 89,800	573,450	30% 30%
Mojave WA Palmdale WD	21,300	21,300	26,940 6,390	30%
San Bernardino Valley MWD	102,600	102,600	30,780	30%
San Gabriel Valley MWD			8,640	30%
	20 DUU	72 21111		
San Gorgonio Pass MA	28,800 17,300	28,800 17 300		
San Gorgonio Pass WA	17,300	17,300	5,190	30%
Ventura County WPD	17,300 20,000	17,300 20,000	5,190 6,000	
	17,300	17,300	5,190	30%



**Date:** 2/1/2023

Number 23-04

**Subject: Criteria for Bulletin 132-2023** 

Original signed by

Ted Craddock Deputy Director, State Water Project Department of Water Resources

Attached for your information are copies of criteria for State Water Project (SWP) operations studies and rates for use in preparing:

- 1. SWP Contractors' Statements of Charges for the calendar year 2024
- 2. Bulletin 132-2023, "Management of the California State Water Project"
- 3. Financial analysis studies

If you have any questions, please contact Hong Lin, Financial Manager of the State Water Project at Hong.Lin@water.ca.gov, or Susan Lee of her staff at Susan.Lee@water.ca.gov.

#### Attachments:

Attachment 1 – SWP Operations Studies Attachment 2 – Table 1 Interest Rates

### CRITERIA FOR BULLETIN 132-2023 STATE WATER PROJECT OPERATIONS STUDIES

These criteria provide summaries of the basic operations assumptions to be used in developing the 2024 Statements of Charges. Actual State Water Project (SWP) operations may ultimately be different and contractor billings will be adjusted as appropriate.

- 1. <u>Water Deliveries:</u> Water demands for the water operations studies will be based on the short-range, five-year (2023-2027) requests submitted by the SWP Contractors (Contractors) in October 2022 and the long-range (2028-2035) requests submitted by Contractors in October 2022.
- 2. Water Supply: The water and power operations studies will reflect compliance with the March 15, 2000 revision of the State Water Resources Control Board December 1999 Water Right Decision 1641; the biological opinion issued October 25, 2019 by the US Fish and Wildlife Service for the reinitiation of consultation on the coordinated operations of the Central Valley Project and the State Water Project concerning delta smelt; the biological opinion issued October 19, 2019 by the NOAA Fisheries for the reinitiation of consultation on the long-term operation of the Central Valley Project and State Water Project concerning salmonids, green sturgeon, and killer whales; the SWP Incidental Take Permit issued March 31, 2020; and implementation of the Lake Oroville 2022/2023 Flood Control Operations Plan. Additionally, Feather River Service Area Settlement Contractors' water demand is included in all studies and is based on historical water delivery patterns. The water supply assumed for water and power operation studies will be as follows:
  - (a) 2023: The SWP operations study for 2023 will utilize hydrology based on the current Table A allocation at the time of preparation of the SOC. Projections of power generation at the Oroville Hyatt-Thermalito Complex will be based on the Lake Oroville Reservoir inflow from the same hydrology.
  - (b) 2024: SWP operations projected for 2024 are the basis for the 2024 Statements of Charges. The study will assume hydrology sufficient to deliver 2.491 MAF (60 percent of Contractors' projected Table A requests).

- (c) <u>2025:</u> The 2025 studies will assume hydrology sufficient to deliver 2.482 MAF (60 percent of Contractors' projected Table A requests).
- (d) 2026: Assume hydrology sufficient to deliver 60 percent of Contractors' projected Table A requests of 2.492 MAF.
- (e) 2027: Assume hydrology sufficient to deliver 60 percent of Contractors' projected Table A requests of 2.482 MAF.
- (f) <u>2028-2035:</u> Assume hydrology sufficient to deliver 60 percent of Contractors' projected Table A requests of an average 2.482 MAF.

#### 3. Water Supply Augmentation:

- a) <u>Delta Pumps:</u> The total capacity of Banks Pumping Plant is 10,300 cubic feet per second; however, the actual daily allotment for Clifton Court Forebay will be limited as stated in the U.S. Army Corps of Engineers Public Notices 5820A, October 1981, and 19990715, May 2000.
- b) South Delta Improvements Program (SDIP): This program was originally scheduled for implementation as one of the components of Stage 1 of the CALFED Bay-Delta Program to address local and SWP water supply problems in the South Delta. Construction of the permanent operable gates and the channel dredging were proposed to be implemented under Stage 1 of the SDIP. Stage 2 of the SDIP, would have included increasing diversions. The viability of SDIP and its separable elements is currently being re-evaluated in light of regulatory changes since 2008. In 2020, DWR completed an analysis of SDIP that included review of the likely reasons the program did not succeed as well as how the development of related activities, environmental changes, and the regulatory environment may affect a future action. The results of this analysis indicate that the original goals of SDIP are still relevant; however, reinitiating all the original elements of SDIP as one project likely would not lead to a successful outcome. Further planning and evaluation of the permanent operable gates portion of the original SDIP project components is warranted. Specifically, the separable element to replace the South Delta Temporary Agricultural Barriers with

permanent operable gates is viable and would benefit SWP operations. In 2023, DWR will continue planning and project viability evaluation efforts. If appropriate project financing and partnerships can be established from the on-going efforts, DWR will begin permanent operable gates implementation action planning in 2023, which will include design engineering, environmental documentation preparation, and technical studies.

- c) Ground Water Programs: As of November 2022, DWR no longer holds any water assets in any groundwater programs in California. In the future if new groundwater programs proposed as part of the Water Storage Investment Program are constructed and become operational, DWR may hold water assets in groundwater programs which will influence operational costs of the SWP.
- d) Other Project Yield: For purposes of preparing water and power studies for future years, it will be assumed that the SWP will deliver 60 percent of full Table A requests based on the latest SWP delivery capability report prepared by the Modeling Support Office.
- 4. <u>Power Operations:</u> With the changing of price patterns in the energy markets, energy prices are forecasted to be highest during non-solar hours and summer months. To minimize power costs, aqueduct operation will be optimized by minimizing pumping during expensive hours within operating criteria constraints.

For Bulletin 132-2023, forecasted SWP power resources for the study period will be based on existing SWP generation and power purchases including long-term contracts for approximately 100 additional megawatts of solar generation with an anticipated Commercial Operation Date of 2025.

Project Order 36, State Power Contract for the Use of Oroville Power, will continue to be applied to the criteria for SWP operations studies until rescinded. Project Order 36 was issued in 1994 to address the continuation of DWR's charges to the contractors for Oroville power.

- Contract Extension Amendment Billing Transition Date: For the purpose of calculating the SOC 2024, the billing transition date for the Contract Extension Amendment will be January 1, 2024.
- 6. **SWP Joint Use Facilities:** The San Luis Joint Use Facilities cost share

percentages for operations and maintenance between the State and Federal government are re-calculated every five-years. For the five-year billing period from 2021-2025, the United States Bureau of Reclamation's (USBR) cost share is 37.67 percent. The SWP portion shall be 62.33 percent and shared among the multi-purpose beneficiaries of the SWP. For capital expenditures, the San Luis Joint Use Facilities cost share percentages remain fixed at 45 percent for the USBR and 55 percent for the SWP, unless otherwise negotiated.

**Future SWP Facilities:** These criteria provide summaries of the basic operations assumptions to be used in developing the 2024 Statements of Charges. Actual SWP operations may ultimately be different and contractor billings will be adjusted as appropriate. The schedule for initial operation of future SWP facilities to be used when preparing information for Bulletin 132-2023 is shown in the following table:

FUTURE SWP CAPITAL PROJECTS	Dates for Completion		
	Bulletin 132-2022	Bulletin 132-2023	
OROVILLE FACILITIES			
Oroville Dam Spillways Response, Recovery, and Restoration			
Phase 2 - Flood Control Outlet, Terrain Re-grading	2022	2022	
Phase 3 - Site Rehabilitation	2031	2030	
DELTA FACILITIES			
Yolo Bypass Salmonid Habitat Restoration and Fish Passage Project	2026	2030	
CALIFORNIA AQUEDUCT			
California Aqueduct Subsidence Study and Remediation	2030	2030	
CALIFORNIA AQUEDUCT - EAST BRANCH			
Perris Dam Remediation			
Tower Outlet Retrofit	2026	2027	
Emergency Release Facility	2025	2027	
OTHER PROJECTS			
SWP Protective Relay Replacement	2033	2033	

#### TABLE 1

# INTEREST RATES RECOMMENDED IN PREPARING DATA FOR 2024 STATEMENTS OF CHARGES, BULLETIN 132-2023 AND DWR FINANCIAL ANALYSIS STUDIES

Item	Interest Rate <u>Per Year</u> 1	
Interest Rates on future general obligation "Offset" bonds (If assumed sold) <sup>2</sup>	3.130 (1.490)	
Interest Rate for future Water System Revenue Bonds	2.960 (1.440)	
Project Interest Rate for determining Statements of Charges for 2023	4.580 (4.580)	
Interest Rate on future short-term investment of SWP funds <sup>3</sup>	1.220 (0.198)	

<sup>&</sup>lt;sup>1</sup> For the purposes of DWR studies, these rates are to be used as the effective rates of interest. Figures in parentheses are Bulletin 132-2022 assumptions.

<sup>&</sup>lt;sup>2</sup> Future bonds are assumed to be repaid by the end of the current water supply contract repayment period (2035) or contract extension amendment repayment period (2085), with maturities commencing in the year following the date of sale and with equal annual bond service for the principal repayment period.

<sup>&</sup>lt;sup>3</sup> Based on the expected rate of return for funds invested in the State's Surplus Money Investment Fund.



Date: February 22, 2023

Number: 23-05

Subject: Increase of State Water Project 2023 Allocation to 35 Percent

**From:** Original signed by

**Ted Craddock** 

Deputy Director, State Water Project Department of Water Resources

Substantial precipitation in January 2023, which resulted in an above average snowpack in the Sierras, was followed by a mostly dry February. With an updated water supply forecast, the Department of Water Resources (DWR) is increasing the State Water Project (SWP) allocation from 30 to 35 percent of most<sup>1</sup> SWP contractors' Maximum Annual Table A amounts.

In determining available SWP supplies, DWR has considered several factors including SWP contractors' projected 2023 demands, existing storage in SWP conservation facilities, estimates of future runoff, SWP operational and regulatory requirements from the federal Endangered Species Act and California Endangered Species Act, and water rights obligations under the State Water Resources Control Board's authority. DWR may revise the SWP allocation if warranted by the year's developing hydrologic conditions and available SWP water supplies.

DWR will develop the 35 percent water delivery schedules by prorating the existing schedules submitted by the Contractors in October 2022 (as part of initial requests), including any subsequent updates that may have been provided to DWR. If a contractor foresees any changes to their water delivery schedule, please communicate such changes to DWR in a timely manner.

<sup>&</sup>lt;sup>1</sup> Attachment A presents these allocations.

If you have any questions or need additional information, please contact John Leahigh, Assistant Division Manager, Water Management, SWP Division of Operations and Maintenance, at (916) 902-9876.

Attachment A: Updated 2023 SWP Allocation Table

## Attachment A 2023 STATE WATER PROJECT ALLOCATION Updated

SWP CONTRACTORS	TABLE A (Acre-Feet)	TABLE A INITIAL REQUEST (Acre-Feet)	TABLE A APPROVED ALLOCATION	TABLE A PERCENT INITIAL REQUEST
			(Acre-Feet)	APPROVED
	(4)	(2)	(2)	(4) = (2)((2)
FEATHER RIVER	(1)	(2)	(3)	(4) = (3)/(2)
County of Butte	27,500	27,500	17,875	65%
Plumas County FC&WCD	2,700	2,700	945	35%
City of Yuba City	9,600	9,600	4,320	45%
Subtotal	39,800	39,800	23,140	40 /0
NORTH BAY	00,000	03,000	20,140	
Napa County FC&WCD	29,025	29,025	13,062	45%
Solano County WA	47,756	47,756	21,491	45%
Subtotal	76,781	76,781	34,553	10 70
SOUTH BAY		10,101		
Alameda County FC&WCD, Zone 7	80,619	80,619	28,217	35%
Alameda County WD	42,000	42,000	14,700	35%
Santa Clara Valley WD	100,000	100,000	35,000	35%
Subtotal	222,619	222,619	77,917	
SAN JOAQUIN VALLEY	,	,	· · · · · · · · · · · · · · · · · · ·	
Oak Flat WD	5,700	5,700	1,995	35%
County of Kings	9,305	9,305	3,257	35%
Dudley Ridge WD	41,350	41,350	14,473	35%
Empire West Side ID	3,000	3,000	1,050	35%
Kern County WA	982,730	982,730	343,956	35%
Tulare Lake Basin WSD	87,471	87,471	30,615	35%
Subtotal	1,129,556	1,129,556	395,346	
CENTRAL COASTAL				
San Luis Obispo County FC&WCD	25,000	25,000	8,750	35%
Santa Barbara County FC&WCD	45,486	45,486	15,921	35%
Subtotal	70,486	70,486	24,671	
SOUTHERN CALIFORNIA				
Antelope Valley-East Kern WA	144,844	144,844	50,696	35%
Santa Clarita Valley WA	95,200	95,200	33,320	35%
Coachella Valley WD	138,350	138,350	48,423	35%
Crestline-Lake Arrowhead WA	5,800	5,800	2,030	35%
Desert WA	55,750	55,750	19,513	35%
Littlerock Creek ID	2,300	2,300	805	35%
Metropolitan WDSC	1,911,500	1,911,500	669,025	35%
Mojave WA	89,800	89,800	31,430	35%
Palmdale WD	21,300	21,300	7,455	35%
San Bernardino Valley MWD	102,600	102,600	35,910	35%
San Gabriel Valley MWD	28,800	28,800	10,080	35%
San Gorgonio Pass WA	17,300	17,300	6,055	35%
Ventura County WPD	20,000	20,000	7,000	35%
Subtotal	2,633,544	2,633,544	921,742	
TOTAL	4,172,786	4,172,786	1,477,369	35%



Date: 3/9/2023

Number: 23-06

**Subject: 2023 Article 21 Interruptible Water Program** 

From: Original signed by

**Ted Craddock** 

**Deputy Director, State Water Project** 

Department of Water Resources

The Department of Water Resources (DWR) will administer an Interruptible Water Program during 2023 in accordance with Article 21 of the long-term Water Supply Contracts. The 2023 Article 21 Interruptible Water Program is available to State Water Project (SWP) contractors that have signed the Monterey Amendment and/or Water Management Amendment and who sign the attached Guidelines for the 2023 Article 21 Interruptible Water Program (Program).

Due to current hydrology and SWP operational conditions, Interruptible Water may become available during 2023. Should Interruptible Water become available, the Program will be administered according to the attached Guidelines.

If you have any questions or need additional information, please contact Tasmin Eusuff at <a href="mailto:Tasmin.Eusuff@water.ca.gov">Tasmin.Eusuff@water.ca.gov</a> or Brian Heiland at <a href="mailto:Brian.Heiland@water.ca.gov">Brian.Heiland@water.ca.gov</a>.

Attachment

### GUIDELINES FOR THE 2023 ARTICLE 21 INTERRUPTIBLE WATER PROGRAM

These Guidelines for the 2023 Article 21 Interruptible Water Program (Program) shall govern the availability and delivery of Interruptible Water in 2023, as defined in Article 1 and detailed in Article 21 of the Water Supply Contract with the Department of Water Resources (DWR).

DWR will notify the contractors by email before Interruptible Water becomes available.

All participants in the Program are subject to Part A. Part B1 or B2 only applies to those participating in a transfer of Interruptible Water.

#### PART A:

#### Criteria

- 1. The availability of Interruptible Water will be determined solely by DWR.
- 2. Delivery of Interruptible Water shall not impact approved State Water Project (SWP) Table A deliveries in 2023 and will not impact a contractor's allocation of Table A water in 2024.
- 3. No delivery schedule modifications during the availability of Interruptible Water will be allowed unless DWR changes the Table A allocation.
- 4. Participation in the Program does not guarantee fulfillment of requested quantities of Interruptible Water. Delivery to specific contractors may be limited by operational capacity in SWP facilities or as a result of operational conditions.
- 5. DWR will use its best efforts to implement this Program in a manner that causes no adverse impacts to other contractors or the SWP. If DWR determines there was an adverse impact during the period when Interruptible Water was being delivered, DWR may reclassify Interruptible Water as necessary to rectify impacts.
- 6. When a contractor requests Interruptible Water to be directly delivered, it shall be used within the contractor's service area, for the same reasonable and beneficial uses as Table A water.
- 7. A contractor may request that Interruptible Water be stored in a groundwater program outside the contractor's service area, for later delivery to the requesting contractor's service area. For such storage to be allowed, a separate written agreement with DWR shall be in place that allows for such delivery and storage outside of a contractor's service area and for the subsequent return to the contractor's service area. Interruptible Water stored in a groundwater program may not be transferred or exchanged.
- Interruptible Water shall be directly delivered from SWP facilities and will not be stored in SWP facilities for later delivery to a requesting contractor.
- If a contractor is unable to take delivery of any portion of the allocated amount of Interruptible Water the contractor shall immediately contact

- DWR to coordinate redistribution of the undelivered Interruptible Water. If a contractor fails to contact DWR in a timely and effective manner that prevents redistribution of the undelivered Interruptible Water to other contractors, DWR will review the circumstances and may take appropriate actions as necessary to rectify impacts.
- 10. The 2023 Interruptible Water Program and associated Interruptible Water transfers terminate no later than December 31, 2023, except for obligations for payments to DWR of all costs attributable to this Program, whichever occurs later.

#### SCHEDULING AND CHARGES

- 11. After receiving notification of the availability of Interruptible Water, participating contractors shall provide DWR with a schedule of requested Interruptible Water amounts to the Division of Operation and Maintenance, Office of the Division Manager, Water Deliveries Reporting Unit at SWP-SWDS@water.ca.gov. The schedule shall include the amount of other previously scheduled SWP supplies in addition to the amount of Interruptible Water being requested.
- 12. If there is a Table A allocation change while Interruptible Water is being made available, DWR will request contractors to provide updated water delivery schedules.
- 13. Specific volumetric allocations of Interruptible Water will be made on a weekly basis during Interruptible Water availability.
- 14. If the sum of requested amounts of Interruptible Water exceeds the available supply, the supply of Interruptible Water will be allocated in proportion to the 2023 Maximum Annual Table A amount of those contractors requesting Interruptible Water.
- 15. All payments under this Program not covered under the recipient contractor's Water Supply Contract with DWR shall be due 30 days after the date of DWR's billing. DWR shall charge interest if payments are delinquent by more than 30 days. Recipient contractor shall pay to DWR accrued interest on these overdue payments at the rate of one percent per month from the due date to the date of payment.
- 16. All contractors participating in the Program are responsible for coordinating delivery points and rates through their normal contacts at the various DWR field divisions.
- 17.A contractor taking delivery of Interruptible Water may stop or suspend participation in the Program by sending email to Water Deliveries Reporting Unit at SWP-SWDS@water.ca.gov.
- 18. DWR may discontinue availability of Interruptible Water at any time and/or upon short notice.
- 19. DWR will maintain records documenting the delivery of Interruptible Water to the recipient contractor's service area.

If the terms and conditions in these Guidelines are acceptable, and in order to

participate in the Program, please sign below in the space provided and return all pages of this part including any additional records to the Water Deliveries Reporting Unit at SWP-SWDS@water.ca.gov. A contractor's signature on Part A indicates acceptance of the criteria, procedures, and charges established for this Program. These signed documents constitute the "further agreement with the State" required to obtain a supply of Interruptible Water, as described in Article 21(b) of the Water Supply Contract with DWR. For a contractor transferring Interruptible Water, please review and sign Part B1 or B2, as appropriate.

ACCEPTED:	
AUTHORIZED REPRESENTATIVE:	STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES
Signature	Original signed by John Leahigh Assistant Division Manager, Water Managemen
Name	Division of Operations and Maintenance State Water Project 3/9/2023
Title	Date
Agency	
Date	_
AGENCY CONTACT:	
Name	-
e-mail	
Phone	<del>-</del>

#### PART B1:

## TRANSFERS OF INTERRUPTIBLE WATER BY TULARE LAKE BASIN WATER STORAGE DISTRICT, EMPIRE WEST-SIDE IRRIGATION DISTRICT, OAK FLAT WATER DISTRICT, AND COUNTY OF KINGS

According to Water Supply Contract Article 21(d)(1), transfers of Interruptible Water are allowed by the listed contractors. A listed contractor desiring to transfer Interruptible Water shall review, sign, and return Parts A and B1 of these Guidelines, and supply the following information to DWR for review and approval. Please return with copies of all supporting documentation to the Water Deliveries Reporting Unit at SWP-SWDS@water.ca.gov for each requested Interruptible Water transfer. A Transfer of Interruptible Water will not be implemented until all documents have been received and reviewed by DWR and all parties have signed this Part B1.

A Contractor with an outstanding SWP Human Health and Safety (HH&S) balance is prohibited from transferring Interruptible Water.

Transferor Contractor Name:
Transferee Contractor Name:
Quantify (amount or percentage) of the Interruptible Water allocation to be transferred:
Third-Party Transfer Agreement:
CEQA Compliance, if needed:

Attach documentation as necessary.

DWR will transfer Interruptible Water on a calendar week timestep until and unless changes are submitted in writing by the Transferor and Transferee Contractors.

By signing below, the Transferor and Transferee, in accordance with Article 57(d) and Article 57(g) of each Agency's respective Water Supply Contract, confirm that:

- 1. The Agency has complied with all applicable laws.
- 2. The Agency has provided any required notices to public agencies and the public.
- 3. The Agency has provided the relevant terms to all contractors and to the Water Transfers Committee of the State Water Contractors Association.
- 4. The Agency is informed and believes that the transfer will not harm other contractors.
- 5. The Agency is informed and believes that the transfer will not adversely impact State Water Project operations.
- 6. The Agency is informed and believes that the transfer will not affect its

ability to make all payments, including payments when due under its Contract for its share of the financing costs of the State's Central Valley Project Revenue Bonds.

7. The Agency has considered the potential impacts of the transfer within its service area.

Conveyance charges determined for Interruptible Water deliveries under this Program shall be payable by the recipient of the Interruptible Water and in accordance with the recipient contractor's Water Supply Contract with DWR.

DWR is not responsible for the use, effects, or disposal of Interruptible Water transferred under this Program once the water is delivered to the designated turnout(s). Responsibility shall be governed by Article 13 of the recipient contractor's Water Supply Contract, as applicable, with responsibilities under the terms of that article shifting from DWR to the recipient contractor when the water is delivered to the designated turnout(s).

The Transferor and Transferee are responsible, jointly and severally, as determined by DWR, for any adverse impacts that may result from the transfer and delivery of water under this Program.

The Transferor and Transferee agree to defend and hold DWR, its officers, employees, and agents harmless from any direct or indirect loss, liability, lawsuits, cause of action, judgment or claim, and shall indemnify DWR, its officers, employees, and agents from all lawsuits, costs, damages, judgments, attorneys' fees, and liabilities that DWR, its officers, employees and agents incur as a result of DWR approving this Agreement or providing services under this Agreement, except to the extent resulting from the sole negligence or willful misconduct of DWR, its officer, employees, and agents.

PART B1 ACCEPTED:	
TRANSFEROR:	STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES
Signature of Authorized Representative	John Leahigh Assistant Division Manager, Water Management
Name	Division of Operations and Maintenance State Water Project
Title	Date
Agency	
Date	
TRANSFEREE:	
Signature of Authorized Representative	
Name	
Title	
Agency	
Date	

#### PART B2:

#### TRANSFERS OF INTERRUPTIBLE WATER BY OTHER CONTRACTORS

According to Water Supply Contract Article 21(d)(2), transfers of Interruptible Water are allowed by contractors other than those listed in Article 21(d)(1) with approval from DWR. DWR may approve the transfer of Interruptible Water if the contractor acquiring the water can demonstrate a <u>special need</u> for the water. A contractor desiring to transfer Interruptible Water according to Article 21(d)(2) shall review, sign, and return Parts A and B2 of these Guidelines, and supply the following information to DWR for consideration. Please return with copies of all supporting documentation to the Water Deliveries Reporting Unit at SWP-SWDS@water.ca.gov for each proposed Interruptible Water transfer.

A Contractor with an outstanding SWP Human Health and Safety (HH&S) balance is prohibited from transferring Interruptible Water.

Transferor Contractor Name:
Transferee Contractor Name:
Quantify (amount or percentage) of the Interruptible Water allocation to be transferred:
Special Need by Transferee:
Third-Party Transfer Agreement:
CEQA Compliance, if needed:

Attach documentation as necessary.

If the transfer is approved, DWR will transfer Interruptible Water on a calendar week timestep until and unless changes are submitted in writing by the Transferor and Transferee Contractors.

By signing below, the Transferor and Transferee, in accordance with Article 57(d) and Article 57(g) of each Agency's respective Water Supply Contract, confirm that:

- 1. The Agency has complied with all applicable laws.
- 2. The Agency has provided any required notices to public agencies and the public.
- 3. The Agency has provided the relevant terms to all contractors and to the Water Transfers Committee of the State Water Contractors Association.
- 4. The Agency is informed and believes that the transfer will not harm other contractors.
- 5. The Agency is informed and believes that the transfer will not adversely impact State Water Project operations.

- The Agency is informed and believes that the transfer will not affect its ability to make all payments, including payments when due under its Contract for its share of the financing costs of the State's Central Valley Project Revenue Bonds.
- 7. The Agency has considered the potential impacts of the transfer within its service area.

Conveyance charges determined for Interruptible Water deliveries under this Program shall be payable by the recipient of the Interruptible Water and in accordance with the recipient contractor's Water Supply Contract with DWR.

DWR is not responsible for the use, effects, or disposal of Interruptible Water transferred under this Program once the water is delivered to the designated turnout(s). Responsibility shall be governed by Article 13 of the recipient contractor's Water Supply Contract, as applicable, with responsibilities under the terms of that article shifting from DWR to the recipient contractor when the water is delivered to the designated turnout(s).

The Transferor and Transferee are responsible, jointly and severally, as determined by DWR, for any adverse impacts that may result from the transfer and delivery of water under this Program.

The Transferor and Transferee agree to defend and hold DWR, its officers, employees, and agents harmless from any direct or indirect loss, liability, lawsuits, cause of action, judgment or claim, and shall indemnify DWR, its officers, employees, and agents from all lawsuits, costs, damages, judgments, attorneys' fees, and liabilities that DWR, its officers, employees and agents incur as a result of DWR approving this Agreement or providing services under this Agreement, except to the extent resulting from the sole negligence or willful misconduct of DWR, its officer, employees, and agents.

### PART B2 ACCEPTED: STATE OF CALIFORNIA TRANSFEROR: DEPARTMENT OF WATER RESOURCES Signature of Authorized Representative John Leahigh Assistant Division Manager, Water Management Division of Operations and Maintenance Name State Water Project Title Date Agency Date TRANSFEREE: Signature of Authorized Representative Name Title Agency Date



**Date:** 3/24/2023

Number: 23-07

Subject: Increase of State Water Project 2023 Allocation to 75 Percent

From: Original signed by

**Ted Craddock** 

Deputy Director, State Water Project Department of Water Resources

Above average precipitation from late February to date continues to contribute inflows into State Water Project (SWP) reservoirs and increase the snowpack in the Sierras. Therefore, the Department of Water Resources (DWR) is increasing the State Water Project (SWP) allocation from 35 to 75 percent of most<sup>1</sup> SWP contractors' Maximum Annual Table A amounts.

In determining available SWP supplies, DWR has considered several factors including SWP contractors' projected 2023 demands, existing storage in SWP conservation facilities, estimates of future runoff, SWP operational and regulatory requirements from the federal Endangered Species Act and California Endangered Species Act, and water rights obligations under the State Water Resources Control Board's authority. DWR may revise the SWP allocation if warranted depending on the rest of the year's hydrologic conditions and available SWP water supplies.

DWR will develop the 75 percent water delivery schedules by prorating the existing schedules submitted by the Contractors in October 2022 (as part of initial requests), including any subsequent updates that may have been provided to DWR. If a contractor foresees any changes to their water delivery schedule, please communicate such changes to DWR in a timely manner.

With the 2023 SWP allocation above 40 percent, according to the "Draft Guidelines for State Water Project Allocation for Human Health and Safety Need Pursuant to

<sup>&</sup>lt;sup>1</sup> Attachment A presents these allocations.

Article 18a of Water Supply Contracts," dated March, 28, 2022, SWP contractors with a 2022 SWP HH&S balance shall schedule a portion of their 2023 Table A allocation as payback to DWR of their 2022 SWP HH&S balance.

If you have any questions or need additional information, please contact John Leahigh, Assistant Division Manager, Water Management, SWP Division of Operations and Maintenance, at (916) 902-9876.

Attachment A: Updated 2023 SWP Allocation Table

# Attachment A 2023 State Water Project Allocation Updated 3/24/23

SWP Contractors	Maximum Table A Amount (Acre-Feet)	Initial Table A Request Amount (Acre-Feet)	Approved Table A Allocation (Acre-Feet)	Approved Allocation as a Percetage of Initial Request
	(1)	(2)	(3)	(4) = (3)/(2)
FEATHER RIVER				
County of Butte	27,500	27,500	27,500	100%
Plumas County FC&WCD	2,700	2,700	2,025	75%
City of Yuba City	9,600	9,600	8,160	85%
Subtotal	39,800	39,800	37,685	
NORTH BAY				
Napa County FC&WCD	29,025	29,025	24,672	85%
Solano County WA	47,756	47,756	40,593	85%
Subtotal	76,781	76,781	65,265	
SOUTH BAY				
Alameda County FC&WCD, Zone 7	80,619	80,619	60,465	75%
Alameda County WD	42,000	42,000	31,500	75%
Santa Clara Valley WD	100,000	100,000	75,000	75%
Subtotal	222,619	222,619	166,965	
SAN JOAQUIN VALLEY				
Oak Flat WD	5,700	5,700	4,275	75%
County of Kings	9,305	9,305	6,979	75%
Dudley Ridge WD	41,350	41,350	31,013	75%
Empire West Side ID	3,000	3,000	2,250	75%
Kern County WA	982,730	982,730	737,048	75%
Tulare Lake Basin WSD	87,471	87,471	65,604	75%
Subtotal	1,129,556	1,129,556	847,169	
CENTRAL COASTAL				
San Luis Obispo County FC&WCD	25,000	25,000	18,750	75%
Santa Barbara County FC&WCD	45,486	45,486	34,115	75%
Subtotal	70,486	70,486	52,865	
SOUTHERN CALIFORNIA				
Antelope Valley-East Kern WA	144,844	144,844	108,633	75%
Santa Clarita Valley WA	95,200	95,200	71,400	75%
Coachella Valley WD	138,350	138,350	103,763	75%
Crestline-Lake Arrowhead WA	5,800	5,800	4,350	75%
Desert WA	55,750	55,750	41,813	75%
Littlerock Creek ID	2,300	2,300	1,725	75%
Metropolitan WDSC	1,911,500	1,911,500	1,433,625	75%
Mojave WA	89,800	89,800	67,350	75%
Palmdale WD	21,300	21,300	15,975	75%
San Bernardino Valley MWD	102,600	102,600	76,950	75%
San Gabriel Valley MWD	28,800	28,800	21,600	75%
San Gorgonio Pass WA	17,300	17,300	12,975	75%
Ventura County WPD	20,000	20,000	15,000	75%
Subtotal	2,633,544	2,633,544	1,975,159	
TOTAL	4,172,786	4,172,786	3,145,108	75%



Date: April 20, 2023

Number: 23-08

Subject: Increase of State Water Project 2023 Allocation to 100 Percent

From: Original signed by

**Ted Craddock** 

Deputy Director, State Water Project Department of Water Resources

We are pleased to announce that the wet winter and near-record snowpack in the Sierra Nevadas combined with careful operations management will allow the Department of Water Resources (DWR) to increase the State Water Project (SWP) allocation from 75 to 100 percent of SWP contractors' Maximum Annual Table A amounts.

In determining available SWP supplies, DWR has considered several factors including SWP contractors' projected 2023 demands, existing storage in SWP conservation facilities, estimates of future runoff, SWP operational and regulatory requirements from the federal Endangered Species Act and California Endangered Species Act, and water rights obligations under the State Water Resources Control Board's authority. DWR may revise the SWP allocation if warranted depending on the rest of the year's hydrologic conditions and available SWP water supplies.

DWR will utilize the 100 percent water delivery schedules submitted by the Contractors in October 2022 (as part of initial requests), including any subsequent updates that may have been provided to DWR. If a contractor foresees any changes to their water delivery schedule, please communicate such changes to DWR in a timely manner.

With the 2023 SWP allocation above 40 percent, according to the "Draft Guidelines for State Water Project Allocation for Human Health and Safety Need Pursuant to Article 18a of Water Supply Contracts," dated March 28, 2022, SWP contractors with a 2022 SWP HH&S balance shall schedule a portion of their 2023 Table A allocation as payback to DWR of their 2022 SWP HH&S balance.

If you have any questions or need additional information, please contact John Leahigh, Assistant Division Manager, Water Management, SWP Division of Operations and Maintenance, at (916) 902-9876.

Attachment A: Updated 2023 SWP Allocation Table

# Attachment A 2023 STATE WATER PROJECT ALLOCATION Updated 4/20/23

SWP Contractors	Maximum Table A Amount (Acre-Feet)	Initial Table A Request Amount (Acre-Feet)	Approved Table A Allocation (Acre-Feet)	Approved Allocation as a Percetage of Initial Request
	(1)	(2)	(3)	(4) = (3)/(2)
FEATHER RIVER				
County of Butte	27,500	27,500	27,500	100%
Plumas County FC&WCD	2,700	2,700	2,700	100%
City of Yuba City	9,600	9,600	9,600	100%
Subtotal	39,800	39,800	39,800	
NORTH BAY				
Napa County FC&WCD	29,025	29,025	29,025	100%
Solano County WA	47,756	47,756	47,756	100%
Subtotal	76,781	76,781	76,781	
SOUTH BAY				
Alameda County FC&WCD, Zone 7	80,619	80,619	80,619	100%
Alameda County WD	42,000	42,000	42,000	100%
Santa Clara Valley WD	100,000	100,000	100,000	100%
Subtotal	222,619	222,619	222,619	
SAN JOAQUIN VALLEY				
Oak Flat WD	5,700	5,700	5,700	100%
County of Kings	9,305	9,305	9,305	100%
Dudley Ridge WD	41,350	41,350	41,350	100%
Empire West Side ID	3,000	3,000	3,000	100%
Kern County WA	982,730	982,730	982,730	100%
Tulare Lake Basin WSD	87,471	87,471	87,471	100%
Subtotal	1,129,556	1,129,556	1,129,556	
CENTRAL COASTAL				
San Luis Obispo County FC&WCD	25,000	25,000	25,000	100%
Santa Barbara County FC&WCD	45,486	45,486	45,486	100%
Subtotal	70,486	70,486	70,486	
SOUTHERN CALIFORNIA			·	
Antelope Valley-East Kern WA	144,844	144,844	144,844	100%
Santa Clarita Valley WA	95,200	95,200	95,200	100%
Coachella Valley WD	138,350	138,350	138,350	100%
Crestline-Lake Arrowhead WA	5,800	5,800	5,800	100%
Desert WA	55,750	55,750	55,750	100%
Littlerock Creek ID	2,300	2,300	2,300	100%
Metropolitan WDSC	1,911,500	1,911,500	1,911,500	100%
Mojave WA	89,800	89,800	89,800	100%
Palmdale WD	21,300	21,300	21,300	100%
San Bernardino Valley MWD	102,600	102,600	102,600	100%
San Gabriel Valley MWD	28,800	28,800	28,800	100%
San Gorgonio Pass WA	17,300	17,300	17,300	100%
Ventura County WPD	20,000	20,000	20,000	100%
Subtotal	2,633,544	2,633,544	2,633,544	
TOTAL	4,172,786	4,172,786	4,172,786	100%



Date: December 1, 2023

Number: 23-09

Subject: State Water Project Initial 2024 Allocation of 10 Percent

From: Original signed by

Ted Craddock

Deputy Director, State Water Project Department of Water Resources

Water year 2023 provided much-needed relief following three of the most severely dry years on record. However, water year 2024 is off to a slow start with precipitation amounts at about half of average in October and November. To make the initial 2024 allocation, the Department of Water Resources (DWR) forecasts what water supplies will be available if the current dry pattern continues through the remainder of the water year 2024. As a result, DWR is initially allocating 10 percent of most State Water Project (SWP) contractors' requested Table A amounts for 2024, as shown in Attachment A – 2024 SWP Allocation. The dry start to this year is a reminder that we must continue to prepare for swings between wet and dry conditions.

To determine the available SWP water supplies, DWR considers factors including SWP contractors' anticipated 2023 carryover supplies into 2024, projected 2024 demands, existing storage in SWP conservation facilities, estimates of future runoff, SWP operational and regulatory requirements from the Federal Endangered Species Act and California Endangered Species Act, and water rights obligations under the State Water Resources Control Board's authority. DWR may revise the SWP allocation if hydrologic conditions change.

DWR will develop the 10-percent water delivery schedules by prorating the 15-percent schedules submitted by the Contractors in October 2023 (as part of initial requests) with any subsequent updates. If a contractor foresees any changes to their water delivery schedule, please communicate such changes to DWR in a timely manner.

If you have any questions or need additional information, please contact John Leahigh, Assistant Division Manager, Water Management, SWP Division of Operations and Maintenance, at (916) 902-9876.

Attachment A: 2024 SWP Allocation

## Attachment A 2024 STATE WATER PROJECT ALLOCATION Initial

SWP Contractors	Maximum Table A Amount (Acre-Feet)	Initial Table A Request Amount (Acre-Feet)	Approved Table A Allocation (Acre-Feet)	Approved Allocation as a Percentage of Initial Request
	(1)	(2)	(3)	(4) = (3)/(2)
FEATHER RIVER				
County of Butte	27,500	27,500	4,000	~ 15%
Plumas County FC&WCD	2,700	2,700	270	10%
City of Yuba City	9,600	9,600	1,440	15%
Subtotal	39,800	39,800	5,710	
NORTH BAY				
Napa County FC&WCD	29,025	29,025	4,354	15%
Solano County WA	47,756	47,756	7,164	15%
Subtotal	76,781	76,781	11,518	
SOUTH BAY				
Alameda County FC&WCD, Zone 7	80,619	80,619	8,062	10%
Alameda County WD	42,000	42,000	4,200	10%
Santa Clara Valley WD	100,000	100,000	10,000	10%
Subtotal	222,619	222,619	22,262	
SAN JOAQUIN VALLEY				
Oak Flat WD	5,700	5,700	570	10%
County of Kings	9,305	9,305	931	10%
Dudley Ridge WD	41,350	41,350	4,135	10%
Empire West Side ID	3,000	3,000	300	10%
Kern County WA	982,730	982,730	98,273	10%
Tulare Lake Basin WSD	87,471	87,471	8,748	10%
Subtotal	1,129,556	1,129,556	112,957	
CENTRAL COASTAL				
San Luis Obispo County FC&WCD	25,000	25,000	2,500	10%
Santa Barbara County FC&WCD	45,486	45,486	4,549	10%
Subtotal	70,486	70,486	7,049	
SOUTHERN CALIFORNIA				
Antelope Valley-East Kern WA	144,844	144,844	14,485	10%
Santa Clarita Valley WA	95,200	95,200	9,520	10%
Coachella Valley WD	138,350	138,350	13,835	10%
Crestline-Lake Arrowhead WA	5,800	5,800	580	10%
Desert WA	55,750	55,750	5,575	10%
Littlerock Creek ID	2,300	2,300	230	10%
Metropolitan WDSC	1,911,500	1,911,500	191,150	10%
Mojave WA	89,800	89,800	8,980	10%
Palmdale WD	21,300	21,300	2,130	10%
San Bernardino Valley MWD	102,600	102,600	10,260	10%
San Gabriel Valley MWD	28,800	28,800	2,880	10%
San Gorgonio Pass WA	17,300	17,300	1,730	10%
Ventura County WPD	20,000	20,000	2,000	10%
Subtotal	2,633,544	2,633,544	263,355	
TOTAL	4,172,786	4,172,786	422,851	10%