

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-01**Date:** JAN 4 2010**Subject:** 2010 Turn-Back Water Pool Program**From:**  
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is offering a 2010 Turn-Back Water Pool Program pursuant to Article 56 of the Water Supply Contracts. This Program is available to interested State Water Project (SWP) Contractors who have signed the Monterey Amendment, and is subject to the attached terms and conditions (Attachment A).

DWR will administer two Turn-Back Water Pools: Pool A and Pool B. A SWP Contractor may choose to sell or buy Turn-Back Pool Water in one or both of these Pools. This Program is separate from any other water sale or purchase program that DWR may administer during 2010.

To participate in the 2010 Turn-Back Water Pool Program and be on the notification list, a Contractor must complete, sign and date the commitment (Attachment A) attached to this notice and return all pages of the attachment to Lincoln King, State Water Project Analysis Office, Department of Water Resources, Post Office Box 942836, Sacramento, California 94236-0001. To meet the commitment due date, Contractor's can email signed notices to Mark Risney [mrisney@water.ca.gov](mailto:mrisney@water.ca.gov), as long as the original notice is also mailed. A schedule for this Program (Attachment B) is included as a reference.

If you have any questions or need additional information about this Program, please contact Mark Risney at (916) 653-8127 or Lincoln King at (916) 653-4389.

Attachments

**Attachment A**  
**2010 Turn-Back Water Pool Program**

**Terms and Conditions**

1. The 2010 Turn-Back Water Pools are subject to Article 56 of the Water Supply Contracts.
2. A SWP contractor may sell allocated 2010 Table A water that it will not use, provided that: (1) the contractor has not elected to store project water outside of its service area in 2010, and (2) the contractor has not elected to carry over Table A water from 2009 pursuant to Article 12(e) or Article 56 of its Water Supply Contract.
3. Sales and purchases of Turn-Back Water Pool shall not affect the 2010 allocation of Table A water to any SWP contractors.
4. Turn-Back Pool water purchased by a contractor will be delivered to the contractor's service area from the SWP facilities, or as otherwise arranged, consistent with the contractor's Water Supply Contract.
5. DWR may limit or delay delivery of Turn-Back Pool water due to either (a) limits on the operational capacity of SWP facilities, or (b) changing operational conditions.
6. Delivery priority of Turn-Back Pool water will be the same as for Table A water (Priority 1), as described in Article 12(f) of the long-term Water Supply Contracts so long as the total amount of project water does not exceed the contractor's 2010 Table A amount. Delivery priority of Turn-Back Pool water in excess of the contractor's Table A amount will be Priority 6.
7. Contractor's selling Turn-Back Pool water shall submit a revised water delivery schedule to DWR reflecting changes due to the sale of their water. Likewise, a contractor purchasing Turn-Back Pool water should submit its revised delivery request to DWR as soon as possible after being allocated the Turn-Back Pool water. All water schedules shall be prepared in accordance with Article 12 of the contractor's Water Supply Contract.
8. Turn-Back Pool water may be stored outside of the purchasing contractor's service area for later use inside of the contractor's service area consistent with Article 56. The location of this storage may be inside or outside of the SWP service area, but it must be consistent with water rights permits for the SWP.
9. The 2010 Turn-Back Water Pool Program shall not be a precedent for future programs.

10. A SWP contractor offering to sell Turn-Back Pool water in either Pool A or in Pool B must submit a completed and signed copy of this Agreement for each Pool as appropriate (see last two pages of this Agreement). Sellers shall indicate the amount of water they want to sell in Pool A and/or Pool B using the chart provided with the signature page. DWR must receive a signed Agreement on or before 12:01 p.m., February 15, 2010 for Pool A water sales and on or before 12:01 p.m., March 15, 2010 for Pool B water sales. It is acceptable to submit a signature page by e-mail to Mark Risney at [mrisney@water.ca.gov](mailto:mrisney@water.ca.gov) and Lincoln King at [lking@water.ca.gov](mailto:lking@water.ca.gov) in order to meet the deadline; however, an original signature must be submitted as soon as possible afterwards.
11. A SWP contractor offering to buy Turn-Back Pool water in either Pool A or in Pool B must submit a completed and signed copy of this Agreement for each Pool as appropriate (see last two pages of this Agreement). Buyers shall indicate the amount of water they want to purchase in Pool A and/or Pool B using the chart provided with the signature page. DWR must receive a signed Agreement on or before 12:01 p.m., March 1, 2010 for Pool A water purchases and on or before 12:01 p.m., April 1, 2010 for Pool B water purchases. It is acceptable to submit a signature page by e-mail to Mark Risney at [mrisney@water.ca.gov](mailto:mrisney@water.ca.gov) and Lincoln King at [lking@water.ca.gov](mailto:lking@water.ca.gov) in order to meet the deadline; however, an original signature must be submitted as soon as possible afterwards.
12. The price for Pool A water will be \$19.05 (50 percent of the 2010 Delta Water Rate) for each acre-foot of water purchased or sold. Also, the price for Pool B water will be \$9.52 (25 percent of the 2010 Delta Water Rate) for each acre-foot of water purchased or sold. In addition to the charge per acre-foot, the purchasing contractor shall pay DWR the 2010 Transportation Variable Operations, Maintenance, Power, and Replacement Component charges and the Off-Aqueduct Power Facilities Charges for Turn-Back Pool water delivered, plus any incremental costs identified by DWR as described in Article 56(d)(7).
13. DWR will notify all participating contractors by e-mail after the current sales and allocation information at each stage of the Program. These notifications will be sent out within three working days of each of the above milestone dates.
14. DWR will invoice each purchasing contractor for the purchase price of the water, with payment due 30 days from the date of the invoice. Likewise, DWR will pay each selling contractor for their water within 30 days after DWR has received payment from all the purchasers.
15. All sales and purchases through Pool A are irrevocable even if DWR reduces Table A allocations on or after February 15, 2010.

16. DWR will finalize the allocation of sales and purchases of Pool B water on June 1, 2010. The percentage of Table A allocations in effect on this date will determine the final amounts. Only contractors who were active participants in this Program on April 1, 2010 will be allowed to participate. No reallocation of sales or purchases will be done after June 1, 2010.
17. In the event that any water remains unsold in either Pool, the offering contractor may cancel its offer to sell its share of unsold water in writing. A cancellation letter or advance copy sent by e-mail must be received no later than 12:01 p.m., March 15, 2010 for Pool A water and by no later than 12:01 p.m., April 15, 2010 for Pool B water.
18. DWR shall decide by April 21, 2010 whether to purchase any portion of Pool A water remaining unsold on that date.

**AGREEMENT TO SELL/PURCHASE 2010 TURN-BACK POOL WATER IN POOL A**

In order to sell or purchase Turn-Back Pool water under Article 56 of the contractor's long-term Water Supply Contracts, please fill in the information required below, sign in the space provided, and return all pages of this Attachment A to the State Water Project Analysis Office. A contractor's signature indicates acceptance of all of the terms and conditions of this Program as set forth in this Attachment A.

Purchasers of Turn-Back Pool A water may either check the following box to receive the full allocation of water offered or fill in the chart below for specific purchase amounts.

( ) We agree to purchase all available Turn-Back Pool A water.

Table A Allocation As of February 15, 2010 (Percent)	Amount to Sell (Acre-Feet)	Amount to Buy (Acre-Feet)
5		
10		
15		
20		
25		
30		
35		
40		
45		
50		
55		
60		
65		
70		
75		
80		
85		
90		
95		
100		

Authorized Representative  
Signature

\_\_\_\_\_

Agency

\_\_\_\_\_

Date

\_\_\_\_\_

Contact Person

\_\_\_\_\_

Email

\_\_\_\_\_

Telephone

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

\_\_\_\_\_  
Chief, State Water Project Analysis Office

**AGREEMENT TO SELL/PURCHASE 2010 TURN-BACK POOL WATER IN POOL B**

In order to sell or purchase Turn-Back Pool water under Article 56 of the contractor's long-term Water Supply Contracts, please fill in the information required below, sign in the space provided, and return all pages of this Attachment A to the State Water Project Analysis Office. A contractor's signature indicates acceptance of all of the terms and conditions of this Program as set forth in this Attachment A.

Purchasers of Turn-Back Pool B water may either check the following box to receive the full allocation of water offered or fill in the chart below for specific purchase amounts.

( ) We agree to purchase all available Turn-Back Pool B water.

Table A Allocation As of June 1, 2010 (Percent)	Amount to Sell (Acre-Feet)	Amount to Buy (Acre-Feet)
5		
10		
15		
20		
25		
30		
35		
40		
45		
50		
55		
60		
65		
70		
75		
80		
85		
90		
95		
100		

Authorized Representative  
Signature

\_\_\_\_\_

Agency

\_\_\_\_\_

Date

\_\_\_\_\_

Contact Person

\_\_\_\_\_

Email

\_\_\_\_\_

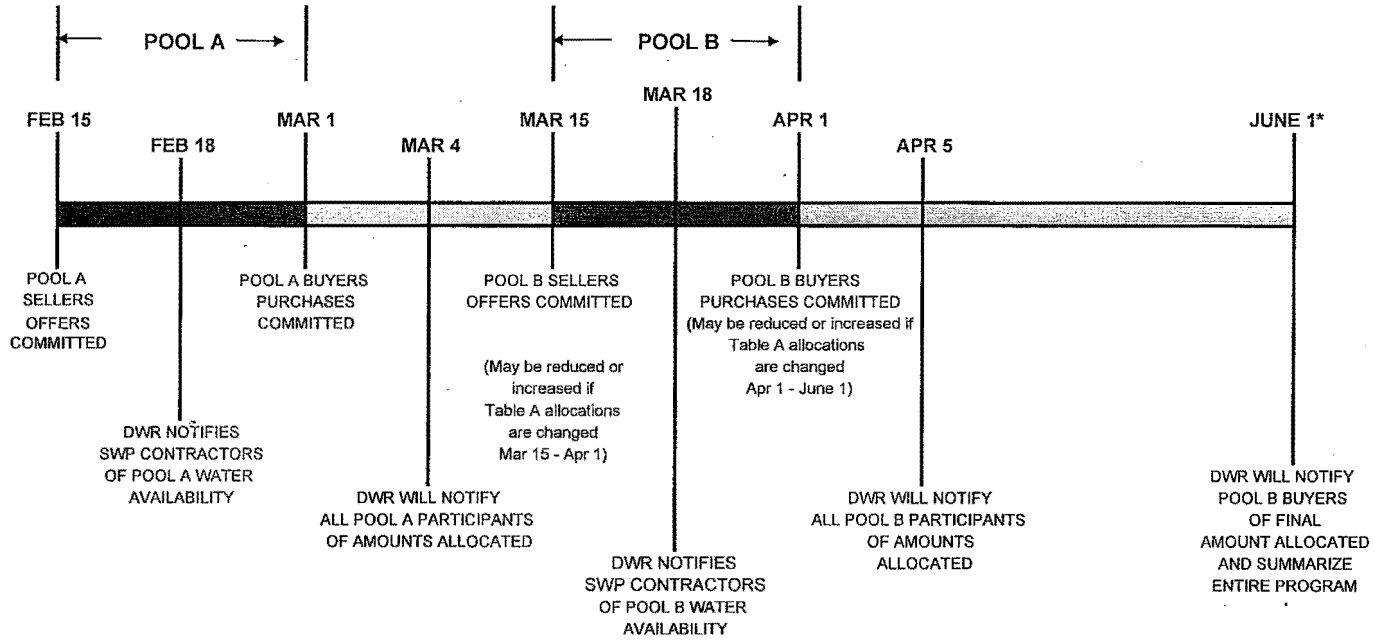
Telephone

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

\_\_\_\_\_  
Chief, State Water Project Analysis Office

# 2010 TURN-BACK POOL SCHEDULE

## Attachment B



\* The June 1 date only applies if Table A allocations have changed between April 1 and June 1. Only participants who were fully committed as of April 1 will be involved.



## NOTICE TO STATE WATER PROJECT CONTRACTORS

Number: **10-02**

Date: **MAR 24 2010**

Subject: Water Systems Revenue Bonds, Series AG

From:   
Director, DEPARTMENT OF WATER RESOURCES

Department of Water Resources  
Central Valley Project Water System Revenue Bonds, Series AG  
Par Amount: \$169,115,000  
Closing Date: December 2, 2009

### Summary of Financing Results

The Department of Water Resources (DWR) current refunded all bonds outstanding for Series O and S for total net present value savings of \$8,110,204. DWR was able to take advantage of low interest rates in 2009. The Series AG Bonds also funded the takeout of approximately \$9.9 million of commercial paper that had been issued to fund State Water Projects. A summary of the financing results is provided in Table 1 below.

Table 1: Summary of Financing Results

	Series O Refunding	Series S Refunding	South Bay Aqueduct Enlargement	Total
Par Amount Refunded	\$ 125,595,000	\$ 42,765,000	N/A	\$ 168,360,000
Average Coupon of Refunded Bonds	4.75%	5.00%	N/A	4.82%
Average Life of Refunded Bonds	17.2 years	17.8 years	N/A	17.4 years
CP Refunded	N/A	N/A	\$ 9,926,932	\$ 9,926,932
Net Present Value Savings	\$ 5,225,152	\$ 2,885,052	N/A	\$ 8,110,204
Percentage Savings of Refunded Bonds	4.16%	6.75%	N/A	4.82%
All-in True Interest Cost (TIC)	4.42%	4.47%	N/A	4.41%



**Summary of Cash Flow Savings**

The significant savings DWR achieved on the financing will provide cash flow relief over the next 20 years. Below in Table 2 is a summary of yearly savings to DWR as a result of refunding each of the Series O and S bond issues.

**Table 2: Summary of Savings Results  
 Series AG**

	<b>Series O Savings</b>	<b>Series S Savings</b>	<b>Total Savings</b>
12/1/2010	\$ 157,898.09	\$ 152,350.34	\$ 310,248.43
12/1/2011	141,812.50	146,850.00	288,662.50
12/1/2012	141,812.50	146,850.00	288,662.50
12/1/2013	141,812.50	146,850.00	288,662.50
12/1/2014	141,812.50	146,850.00	288,662.50
12/1/2015	141,812.50	146,850.00	288,662.50
12/1/2016	141,812.50	146,850.00	288,662.50
12/1/2017	141,812.50	146,850.00	288,662.50
12/1/2018	141,812.50	146,850.00	288,662.50
12/1/2019	141,812.50	146,850.00	288,662.50
12/1/2020	141,812.50	146,850.00	288,662.50
12/1/2021	141,812.50	146,850.00	288,662.50
12/1/2022	141,812.50	146,850.00	288,662.50
12/1/2023	1,096,812.50	421,850.00	1,518,662.50
12/1/2024	1,094,412.50	416,775.00	1,511,187.50
12/1/2025	1,093,325.00	420,200.00	1,513,525.00
12/1/2026	1,092,025.00	418,850.00	1,510,875.00
12/1/2027	1,093,412.50	419,343.75	1,512,756.25
12/1/2028	1,092,037.50	421,593.75	1,513,631.25
12/1/2029	1,092,300.00	417,656.25	1,509,956.25
<b>Total</b>	<b>\$ 9,513,973.09</b>	<b>\$ 4,850,819.09</b>	<b>\$ 14,364,792.18</b>

Total Net Present Value Savings **\$8,110,204**

If you have any questions, please contact Perla Netto-Brown, Chief of DWR's Division of Fiscal Services at (916) 653-9836

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-03**Date:** FEB 23 2010**Subject:** 2010 State Water Project Allocation Increase to 15 Percent**From:** *for* Raphael A. Torres *Robert B. Cooke*  
Deputy Director, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2010 State Water Project (SWP) water for long-term contractors from 208,597 acre-feet to 625,798 acre-feet. Based on recent precipitation and current water supply conditions, SWP supplies are projected to meet 15 percent of most SWP Contractors' 2010 requested Table A amounts, which total 4,171,996 acre-feet. Attached is the revised 2010 SWP allocation table.

DWR's new approval considered several factors including existing storage in SWP conservation reservoirs; SWP operational constraints such as the conditions of the recent Biological Opinions for delta smelt and salmonids and the incidental take permit for longfin smelt; and 2010 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

Attachment

**2010 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	4,125	15%
Plumas County FC&WCD	2,160	2,160	324	15%
City of Yuba City	9,600	9,600	1,440	15%
Subtotal	<b>39,260</b>	<b>39,260</b>	<b>5,889</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	4,354	15%
Solano County WA	47,506	47,506	7,126	15%
Subtotal	<b>76,531</b>	<b>76,531</b>	<b>11,480</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	12,093	15%
Alameda County WD	42,000	42,000	6,300	15%
Santa Clara Valley WD	100,000	100,000	15,000	15%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>33,393</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	855	15%
County of Kings	9,305	9,305	1,396	15%
Dudley Ridge WD	50,343	50,343	7,551	15%
Empire West Side ID	3,000	3,000	450	15%
Kern County WA	982,730	982,730	147,409	15%
Tulare Lake Basin WSD	88,922	88,922	13,338	15%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>170,999</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	3,750	15%
Santa Barbara County FC&WCD	45,486	45,486	6,823	15%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>10,573</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	21,210	15%
Castaic Lake WA	95,200	95,200	14,280	15%
Coachella Valley WD	138,350	138,350	20,752	15%
Crestline-Lake Arrowhead WA	5,800	5,800	870	15%
Desert WA	55,750	55,750	8,362	15%
Littlerock Creek ID	2,300	2,300	345	15%
Mojave WA	82,800	82,800	12,420	15%
Metropolitan WDSC	1,911,500	1,911,500	286,725	15%
Palmdale WD	21,300	21,300	3,195	15%
San Bernardino Valley MWD	102,600	102,600	15,390	15%
San Gabriel Valley MWD	28,800	28,800	4,320	15%
San Geronio Pass WA	17,300	17,300	2,595	15%
Ventura County FCD	20,000	20,000	3,000	15%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>393,464</b>	
<b>TOTAL</b>	<b>4,171,996</b>	<b>4,171,996</b>	<b>625,798</b>	



## NOTICE TO STATE WATER PROJECT CONTRACTORS

**Number:** 10-04

**Date:** MAR 09 2010

**Subject:** Criteria for Bulletin 132-10

**From:** Raphael A. Torres *Robert B. Cooke*  
Deputy Director, DEPARTMENT OF WATER RESOURCES

Attached for your information are copies of "Criteria for Bulletin 132-2010 Project Operations Studies" and "Interest and Escalation Rates for Preparing Bulletin 132-2010."

These criteria are being used by the Department of Water Resources (DWR) to prepare information for Bulletin 132-2010, "Management of the California State Water Project" and to determine Water Contractors' Statements of Charges for the year 2011.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313, or call Susan Lee of his staff at (916) 653-1894.

Attachment

## CRITERIA FOR BULLETIN 132-2010 STATE WATER PROJECT OPERATIONS STUDIES

This criteria provides a summary of the basic operations assumptions to be used in developing the 2011 Statement of Charges. Actual State Water Project (SWP) operations may ultimately be different and SWP Contractor billings will be adjusted as appropriate.

1. **Water Deliveries:** Water demands for the water operations studies will be based on the short-range, five-year (2010-2014) and the long-range (2015-2035) requests submitted by the SWP Contractors in October 2009.
2. **Water Supply:** The water and power operations studies will reflect compliance with the long-term National Marine Fisheries Services' Salmonids, Green Sturgeon, and Killer Whales Biological and Conference Opinion issued June 4, 2009; the long-term U.S. Fish and Wildlife Service's Delta Smelt Biological Opinion to be issued December 15, 2008; the Incidental take Permit for Longfin Smelt issued February 23, 2009; and the March 15, 2000 revision of the December 1999 Water Right Decision 1641. The water supply assumed for water and power operation studies will be as follows:
  - (a) 2010 – The initial operations study for 2010 will assume hydrology sufficient to deliver 1.668 MAF. Projections of power generation at Oroville will be based on the Oroville Reservoir inflow from the same hydrology. For generation at Pine Flat Reservoir, lower quartile inflow will be assumed. The 2010 water deliveries and water and power operations studies will be reviewed and finalized in March 2010 when the water supply forecast based on March 1, 2010 snow surveys becomes available.
  - (b) 2011 – SWP operations projected for 2011 are the basis for the 2011 Statements of Charges. The study will assume hydrology sufficient to deliver 3.559 MAF (Contractors' projected Table A requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  - (c) 2012 – The 2012 studies will assume hydrology sufficient to deliver 3.560 MAF (Contractors' projected Table A requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  - (d) 2013 – Assume hydrology sufficient to deliver Contractors' projected Table A requests of 3.565 MAF.
  - (e) 2014 – Assume hydrology sufficient to deliver Contractors' projected Table A requests of 3.594 MAF.
  - (f) 2015 and thereafter – Assume hydrology sufficient to deliver Contractors' projected Table A requests of 4.173 MAF.

3. **Future Project Facilities:** The schedule for initial operation of future project facilities to be used when preparing information for Bulletin 132-2010 is shown in the table on page 3.
4. **Water Supply Augmentation:**
- (a) **Delta Pumps.** The total capacity of Harvey O. Banks Pumping Plant is 10,300 cfs; however, actual daily pumping volumes 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 is 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 proposed to be implemented now under Stage 1 of SDIP. Stage 2, which would include increasing diversions, has been deferred indefinitely in view of the pelagic organism decline in the Delta. Facilities in SDIP include the following:
- ◆ Construction of four flow control structures (gates). Three gates are proposed in South Delta channels to control water levels and circulation in the South Delta. The fourth gate will provide protection for salmon migrating along the San Joaquin River (SDIP Stage 1).
  - ◆ Selected channel dredging in the South Delta and modification of local diversion structures. Several miles of river channels are proposed to be dredged to reduce the need to operate gates for water stage. Twenty-four shallow agricultural diversions will be extended to ensure access to water (SDIP Stage 1).
- (c) **Ground Water Programs.** On August 9, 1996, ownership of the Kern Fan Element Property and the La Hacienda Facilities was transferred to the Kern County Water Agency (KCWA) and Dudley Ridge Water District through the Kern Water Bank Authority (KWBA) as part of the Monterey Amendment. Fifty percent of any SWP water remaining in storage from the Berrenda Mesa Demonstration Program and the La Hacienda Water Purchase Program was also transferred to KWBA. The SWP retains the right to recover 15,000 acre-feet under the recovery agreement with KCWA. Additionally, under the 1990 Demonstration Program, the SWP retains the right to 20,065 acre-feet currently stored in Semitropic Water Storage District. The SWP recovered 10,033 acre-feet of previously stored water in Semitropic Water Storage District during 2009, and intends to recover 10,033 acre-feet of the balance in 2010.

(d) Other Project Yield. For purposes of preparing water and power studies for future years, it will be assumed that the SWP will deliver full Table A requests. Additional water supply needed to meet future delivery of requested Table A water would be assumed to be available from development of unspecified future conservation facilities north of the Delta.

5. **Power Operations:** Energy prices in the western states' power market have historically been highest during the on-peak hours and summer months. To minimize power costs, aqueduct operation will be optimized by minimizing on-peak pumping within operating criteria constraints.

For Bulletin 132-2010, forecasted SWP power resources for the study period will be based on existing SWP generation and long-term power purchase and exchange contracts. Additional capacity and energy resources needed to meet power requirements will be from unspecified short-term purchases.

FUTURE PROJECT FACILITIES	Dates for Initial Operation	
	Bulletin 132-2009	Bulletin 132-2010
<b>CALIFORNIA AQUEDUCT - EAST BRANCH</b>		
East Branch Enlargement - Stage 2 Pearblossom Pumping Plant – Units 10 & 11 (375 cfs) Alamo Power Plant – Unit 2 (1,506 cfs)	July 2017	July 2020
East Branch Extension - Phase I Improvements	April 2011	June 2011
East Branch Extension – Phase II	April 2013	June 2013
Perris Dam Remediation	-	2014
<b>SOUTH BAY AQUEDUCT</b>		
Improvement and Enlargement	December 2010	July 2011
<b>DELTA FACILITIES</b>		
South Delta Improvement Program Facilities Permanent Operable Barriers	April 2012	Postponed Indefinitely
Delta Habitat Conservation and Conveyance Program	January 2016	January 2020
Sherman and Twitchell Island Fishscreens	December 2009	December 2010
<b>NORTH BAY AQUEDUCT</b>		
Alternative Intake	July 2016	July 2017
Improvements - Terminal Tanks	-	March 2010

TABLE 1

INTEREST RATES TO BE USED IN PREPARING DATA AND  
 INFORMATION FOR BULLETIN 132-2010,  
 STATE WATER CONTRACTORS' STATEMENTS OF CHARGES FOR 2011, AND  
 DEPARTMENT FINANCIAL ANALYSIS STUDIES

<u>Item</u>	<u>Interest Rate<sup>1</sup> Per Year</u>
1. Interest rates on future general obligation "Offset" bonds (If assumed sold) <sup>2</sup>	6.0% (5.0%)
2. Interest rate for future Water System Revenue Bonds <sup>2</sup>	4.0% (4.5%)
3. Project Interest Rate for determining Statements of Charges for 2010	4.608% (4.608%)
4. Interest rate on future short-term investment of project funds <sup>3</sup>	1.5% (3.0%)

---

<sup>1</sup> For the purposes of Department studies, these rates are to be used as the effective rates of interest. Figures in parentheses are Bulletin 132-2009 assumptions.

<sup>2</sup> Future bonds are assumed to be repaid by the end of the Project repayment period (2035) or sooner, with maturities commencing in the year following the date of sale and with equal annual bond service for the principal repayment period.

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



**TABLE 2**  
**BULLETIN 132-2010**  
**COST ESCALATION RATES**  
**FOR SWP FACILITIES**  
**TO BE USED FOR FINANCIAL ANALYSIS STUDIES**

<u>Item</u>	<u>Percent Increase</u> <u>Per Year<sup>1</sup></u>			
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013-2035</u>
<u>Capital Costs</u>				
State Operations (Salaries and Benefits)	2.5 (2.5)	2.5 (2.5)	2.5 (2.5)	2.5 (2.5)
Construction, Direct Pay	5 (5)	5 (5)	5 (5)	5 (5)
Relocation, Direct Pay	4 (4)	4 (4)	4 (4)	4
Land and Rights, Direct Pay	4 (4)	4 (4)	4 (4)	4
<u>Operations and Maintenance Cost<sup>2</sup></u>				
State Operations (Salaries and Benefits)	2.5 (2.5)	2.5 (2.5)	2.5 (2.5)	2.5 (2.5)

<sup>1</sup> All figures in parentheses were Bulletin 132-2009 assumptions.

<sup>2</sup> Operation and Maintenance costs in the Statements of Charges for the year 2011 and in Bulletin 132-2010 are to be escalated through 2012 and held at that level for the remainder of the Project repayment period. For specific Project studies requiring escalated costs, continue the percent rate for 2013-2035.

# **Notice to SWP Contractors**

**10-05**

**Not published**

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-06**Date:** MAR 30 2010**Subject:** 2010 State Water Project Allocation Increase to 20 Percent**From:** Raphael A. Torres   
Deputy Director, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2010 State Water Project (SWP) water for long-term contractors from 625,798 acre-feet to 834,398 acre-feet. Based on recent precipitation and current water supply conditions, SWP supplies are projected to meet 20 percent of SWP Contractors' 2010 requested Table A amounts, which total 4,171,996 acre-feet. Attached is the revised 2010 SWP allocation table.

DWR's new approval considered several factors including existing storage in SWP conservation reservoirs; SWP operational constraints such as the conditions of the recent Biological Opinions for delta smelt and salmonids and the incidental take permit for longfin smelt; and 2010 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

Attachment

**2010 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	5,500	20%
Plumas County FC&WCD	2,160	2,160	432	20%
City of Yuba City	9,600	9,600	1,920	20%
Subtotal	<b>39,260</b>	<b>39,260</b>	<b>7,852</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	5,805	20%
Solano County WA	47,506	47,506	9,501	20%
Subtotal	<b>76,531</b>	<b>76,531</b>	<b>15,306</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	16,124	20%
Alameda County WD	42,000	42,000	8,400	20%
Santa Clara Valley WD	100,000	100,000	20,000	20%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>44,524</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	1,140	20%
County of Kings	9,305	9,305	1,861	20%
Dudley Ridge WD	50,343	50,343	10,069	20%
Empire West Side ID	3,000	3,000	600	20%
Kern County WA	982,730	982,730	196,546	20%
Tulare Lake Basin WSD	88,922	88,922	17,784	20%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>228,000</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	5,000	20%
Santa Barbara County FC&WCD	45,486	45,486	9,097	20%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>14,097</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	28,280	20%
Castaic Lake WA	95,200	95,200	19,040	20%
Coachella Valley WD	138,350	138,350	27,670	20%
Crestline-Lake Arrowhead WA	5,800	5,800	1,160	20%
Desert WA	55,750	55,750	11,150	20%
Littlerock Creek ID	2,300	2,300	460	20%
Mojave WA	82,800	82,800	16,560	20%
Metropolitan WDSC	1,911,500	1,911,500	382,299	20%
Palmdale WD	21,300	21,300	4,260	20%
San Bernardino Valley MWD	102,600	102,600	20,520	20%
San Gabriel Valley MWD	28,800	28,800	5,760	20%
San Geronio Pass WA	17,300	17,300	3,460	20%
Ventura County FCD	20,000	20,000	4,000	20%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>524,619</b>	
<b>TOTAL</b>	<b>4,171,996</b>	<b>4,171,996</b>	<b>834,398</b>	

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-07**Date:** APR 22 2010**Subject:** 2010 State Water Project Allocation Increase to 30 Percent**From:**   
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2010 State Water Project (SWP) water for long-term contractors from 834,398 acre-feet to 1,251,601 acre-feet. Based on recent precipitation and current water supply conditions, SWP supplies are projected to meet 30 percent of most SWP Contractors' 2010 requested Table A amounts, which total 4,171,996 acre-feet. Attached is the revised 2010 SWP allocation table.

DWR's new approval considered several factors including existing storage in SWP conservation reservoirs; SWP operational constraints such as the conditions of the recent Biological Opinions for delta smelt and salmonids and the incidental take permit for longfin smelt; and 2010 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

Attachment

**2010 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	8,250	30%
Plumas County FC&WCD	2,160	2,160	648	30%
City of Yuba City	9,600	9,600	2,880	30%
Subtotal	<b>39,260</b>	<b>39,260</b>	<b>11,778</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	8,708	30%
Solano County WA	47,506	47,506	14,252	30%
Subtotal	<b>76,531</b>	<b>76,531</b>	<b>22,960</b>	
<b><u>SOUTH BAY</u></b>				
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	<b>222,619</b>	<b>222,619</b>	<b>66,786</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	1,710	30%
County of Kings	9,305	9,305	2,792	30%
Dudley Ridge WD	50,343	50,343	15,103	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	88,922	88,922	26,677	30%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>342,001</b>	
<b><u>CENTRAL COASTAL</u></b>				
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	<b>70,486</b>	<b>70,486</b>	<b>21,146</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	42,420	30%
Castaic Lake 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%
Little Rock Creek ID	2,300	2,300	690	30%
Mojave WA	82,800	82,800	24,840	30%
Metropolitan WDSC	1,911,500	1,911,500	573,450	30%
Palmdale WD	21,300	21,300	6,390	30%
San Bernardino Valley MWD	102,600	102,600	30,780	30%
San Gabriel Valley MWD	28,800	28,800	8,640	30%
San Geronio Pass WA	17,300	17,300	5,190	30%
Ventura County FCD	20,000	20,000	6,000	30%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>786,930</b>	
<b>TOTAL</b>	<b>4,171,996</b>	<b>4,171,996</b>	<b>1,251,601</b>	

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-08**Date:** MAY 3 2010**Subject:** 2010 State Water Allocation Increase to 40 Percent**From:**   
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2010 State Water Project (SWP) water for long-term contractors from 1,251,601 acre-feet to 1,668,798 acre-feet. Based on recent precipitation and current water supply conditions, SWP supplies are projected to meet 40 percent of most SWP Contractors' 2010 requested Table A amounts, which total 4,171,996 acre-feet. Attached is the revised 2010 SWP allocation table.

In addition to forecasted hydrology, DWR's new approval considered several factors including: existing storage in SWP conservation reservoirs; SWP operational constraints such as the conditions of the recent Biological Opinions for delta smelt and salmonids and the longfin smelt incidental take permit; and 2010 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

Attachment

**2010 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	11,000	40%
Plumas County FC&WCD	2,160	2,160	864	40%
City of Yuba City	9,600	9,600	3,840	40%
Subtotal	<b>39,260</b>	<b>39,260</b>	<b>15,704</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	11,610	40%
Solano County WA	47,506	47,506	19,002	40%
Subtotal	<b>76,531</b>	<b>76,531</b>	<b>30,612</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	32,248	40%
Alameda County WD	42,000	42,000	16,800	40%
Santa Clara Valley WD	100,000	100,000	40,000	40%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>89,048</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	2,280	40%
County of Kings	9,305	9,305	3,722	40%
Dudley Ridge WD	50,343	50,343	20,137	40%
Empire West Side ID	3,000	3,000	1,200	40%
Kern County WA	982,730	982,730	393,092	40%
Tulare Lake Basin WSD	88,922	88,922	35,569	40%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>456,000</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	10,000	40%
Santa Barbara County FC&WCD	45,486	45,486	18,194	40%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>28,194</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	56,560	40%
Castaic Lake WA	95,200	95,200	38,080	40%
Coachella Valley WD	138,350	138,350	55,340	40%
Crestline-Lake Arrowhead WA	5,800	5,800	2,320	40%
Desert WA	55,750	55,750	22,300	40%
Littlerock Creek ID	2,300	2,300	920	40%
Mojave WA	82,800	82,800	33,120	40%
Metropolitan WDSC	1,911,500	1,911,500	764,600	40%
Palmdale WD	21,300	21,300	8,520	40%
San Bernardino Valley MWD	102,600	102,600	41,040	40%
San Gabriel Valley MWD	28,800	28,800	11,520	40%
San Geronio Pass WA	17,300	17,300	6,920	40%
Ventura County FCD	20,000	20,000	8,000	40%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>1,049,240</b>	
<b>TOTAL</b>	<b>4,171,996</b>	<b>4,171,996</b>	<b>1,668,798</b>	





## NOTICE TO STATE WATER PROJECT CONTRACTORS

**Number:** 10-09

**Date:** MAY 28 2010

**Subject:** Bulletin 132-7 Management of the California State Water Project

**From:**

  
Mark W. Cowin, DEPARTMENT OF WATER RESOURCES

Attached is the forty-fifth edition of Bulletin 132, Management of the California State Water Project, prepared for use by the State Water Project water and power users; bond underwriters, dealers, and investors; government entities including the California Water Commission; and the public.

Additional copies and CD ROMs of the bulletin are available on request from:

California Department of Water Resources  
Imaging and Records Management  
Publications Office  
Post Office Box 942836  
Sacramento, CA 94236-1097  
e-mail: [imr-publications@water.ca.gov](mailto:imr-publications@water.ca.gov)

The bulletin is also available in Adobe PDF format at:  
<http://www.water.ca.gov/swpao/bulletin.cfm>

Attachments

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-10**Date:** MAY 20 2010**Subject:** 2010 State Water Project Allocation Increase to 45 Percent: Final Allocation**From:**   
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2010 State Water Project (SWP) water for long-term contractors from 1,668,798 acre-feet to 1,877,400 acre-feet. DWR expects this to be the final 2010 water allocation. Based on recent precipitation and current water supply conditions, SWP supplies are projected to meet 45 percent of most SWP Contractors' 2010 requested Table A amounts, which total 4,171,996 acre-feet. Attached is the revised 2010 SWP allocation table.

In addition to forecasted hydrology, DWR's new approval considered several factors including: existing storage in SWP conservation reservoirs; SWP operational constraints such as the conditions of the recent Biological Opinions for delta smelt and salmonids and the longfin smelt incidental take permit; and 2010 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

Attachment

**2010 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	12,375	45%
Plumas County FC&WCD	2,160	2,160	972	45%
City of Yuba City	9,600	9,600	4,320	45%
Subtotal	<b>39,260</b>	<b>39,260</b>	<b>17,667</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	13,061	45%
Solano County WA	47,506	47,506	21,378	45%
Subtotal	<b>76,531</b>	<b>76,531</b>	<b>34,439</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	36,279	45%
Alameda County WD	42,000	42,000	18,900	45%
Santa Clara Valley WD	100,000	100,000	45,000	45%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>100,179</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	2,565	45%
County of Kings	9,305	9,305	4,187	45%
Dudley Ridge WD	50,343	50,343	22,654	45%
Empire West Side ID	3,000	3,000	1,350	45%
Kern County WA	982,730	982,730	442,229	45%
Tulare Lake Basin WSD	88,922	88,922	40,015	45%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>513,000</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	11,250	45%
Santa Barbara County FC&WCD	45,486	45,486	20,469	45%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>31,719</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	63,630	45%
Castaic Lake WA	95,200	95,200	42,840	45%
Coachella Valley WD	138,350	138,350	62,258	45%
Crestline-Lake Arrowhead WA	5,800	5,800	2,610	45%
Desert WA	55,750	55,750	25,088	45%
Little Rock Creek ID	2,300	2,300	1,035	45%
Mojave WA	82,800	82,800	37,260	45%
Metropolitan WDSC	1,911,500	1,911,500	860,175	45%
Palmdale WD	21,300	21,300	9,585	45%
San Bernardino Valley MWD	102,600	102,600	46,170	45%
San Gabriel Valley MWD	28,800	28,800	12,960	45%
San Geronio Pass WA	17,300	17,300	7,785	45%
Ventura County FCD	20,000	20,000	9,000	45%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>1,180,396</b>	
<b>TOTAL</b>	<b>4,171,996</b>	<b>4,171,996</b>	<b>1,877,400</b>	



## NOTICE TO STATE WATER PROJECT CONTRACTORS

**Number:** 10-11

**Date:** JUN 22 2010

**Subject:** 2010 State Water Project Allocation Increase to 50 Percent

**From:**   
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2010 State Water Project (SWP) water for long-term contractors from 1,877,400 acre-feet to 2,086,000 acre-feet. DWR expects this to be the final 2010 water allocation. Based on recent runoff and current water supply conditions, SWP supplies are projected to meet 50 percent of most SWP Contractors' 2010 requested Table A amounts, which total 4,171,996 acre-feet. Attached is the revised 2010 SWP allocation table.

In addition to forecasted hydrology, DWR's new approval considered several factors including: existing storage in SWP conservation reservoirs; SWP operational constraints such as the conditions of the recent Biological Opinions for delta smelt and salmonids and the longfin smelt incidental take permit; and 2010 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

**2010 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	13,750	50%
Plumas County FC&WCD	2,160	2,160	1,080	50%
City of Yuba City	9,600	9,600	4,800	50%
Subtotal	<b>39,360</b>	<b>39,360</b>	<b>19,630</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	14,513	50%
Solano County WA	47,506	47,506	23,753	50%
Subtotal	<b>76,531</b>	<b>76,531</b>	<b>38,266</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	40,310	50%
Alameda County WD	42,000	42,000	21,000	50%
Santa Clara Valley WD	100,000	100,000	50,000	50%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>111,310</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	2,850	50%
County of Kings	9,305	9,305	4,653	50%
Dudley Ridge WD	50,343	50,343	25,172	50%
Empire West Side ID	3,000	3,000	1,500	50%
Kern County WA	982,730	982,730	491,365	50%
Tulare Lake Basin WSD	88,922	88,922	44,461	50%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>570,001</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	12,500	50%
Santa Barbara County FC&WCD	45,486	45,486	22,743	50%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>35,243</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	70,700	50%
Castaic Lake WA	95,200	95,200	47,600	50%
Coachella Valley WD	138,350	138,350	69,175	50%
Crestline-Lake Arrowhead WA	5,800	5,800	2,900	50%
Desert WA	55,750	55,750	27,875	50%
Littlerock Creek ID	2,300	2,300	1,150	50%
Mojave WA	82,800	82,800	41,400	50%
Metropolitan WDSC	1,911,500	1,911,500	955,750	50%
Palmdale WD	21,300	21,300	10,650	50%
San Bernardino Valley MWD	102,600	102,600	51,300	50%
San Gabriel Valley MWD	28,800	28,800	14,400	50%
San Geronio Pass WA	17,300	17,300	8,650	50%
Ventura County FCD	20,000	20,000	10,000	50%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>1,311,550</b>	
<b>TOTAL</b>	<b>4,171,996</b>	<b>4,171,996</b>	<b>2,086,000</b>	

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-12**Date:** NOV 22 2010**Subject:** 2011 State Water Project Initial Allocation to 25 Percent**From:**  
for Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is initially approving 1,043,034 acre-feet of Table A water for long-term State Water Project (SWP) contractors in 2011. SWP supplies are projected to meet 25 percent of SWP contractors' requests for Table A water, which totals 4,172,126 acre-feet. Attached is the initial 2011 SWP allocation table.

This allocation is made consistent with the long-term water supply contracts and public policy. DWR considered several factors, including existing storage in SWP conservation reservoirs, SWP operational constraints such as the conditions of the recent Biological Opinions for Delta smelt and salmonids and the longfin smelt incidental take permit, and 2011 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

Based on this initial allocation, DWR will prorate the 30 percent delivery schedules submitted by the contractors earlier this year in developing new schedules, unless revised schedules are submitted. DWR will send an approved monthly water delivery schedule to each long-term contractor in December.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

**2011 STATE WATER PROJECT INITIAL ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	6,875	25%
Plumas County FC&WCD	2,240	2,240	560	25%
City of Yuba City	9,600	9,600	2,400	25%
Subtotal	<b>39,340</b>	<b>39,340</b>	<b>9,835</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	7,256	25%
Solano County WA	47,556	47,556	11,889	25%
Subtotal	<b>76,581</b>	<b>76,581</b>	<b>19,145</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	20,155	25%
Alameda County WD	42,000	42,000	10,500	25%
Santa Clara Valley WD	100,000	100,000	25,000	25%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>55,655</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	1,425	25%
County of Kings	9,305	9,305	2,326	25%
Dudley Ridge WD	50,343	50,343	12,586	25%
Empire West Side ID	3,000	3,000	750	25%
Kern County WA	982,730	982,730	245,683	25%
Tulare Lake Basin WSD	88,922	88,922	22,231	25%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>285,001</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	6,250	25%
Santa Barbara County FC&WCD	45,486	45,486	11,372	25%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>17,622</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	141,400	141,400	35,350	25%
Castaic Lake WA	95,200	95,200	23,800	25%
Coachella Valley WD	138,350	138,350	34,588	25%
Crestline-Lake Arrowhead WA	5,800	5,800	1,450	25%
Desert WA	55,750	55,750	13,938	25%
Littlerock Creek ID	2,300	2,300	575	25%
Mojave WA	82,800	82,800	20,700	25%
Metropolitan WDSC	1,911,500	1,911,500	477,875	25%
Palmdale WD	21,300	21,300	5,325	25%
San Bernardino Valley MWD	102,600	102,600	25,650	25%
San Gabriel Valley MWD	28,800	28,800	7,200	25%
San Geronio Pass WA	17,300	17,300	4,325	25%
Ventura County FCD	20,000	20,000	5,000	25%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>655,776</b>	
<b>TOTAL</b>	<b>4,172,126</b>	<b>4,172,126</b>	<b>1,043,034</b>	

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-13**Date:** 12/27/2010**Subject:** 2011 Article 21 Water Program**From:**   
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) will administer a program during 2011 in accordance with Article 21 of the long-term Water Supply Contracts. The 2011 Article 21 Water Program (Program) is available to those State Water Project contractors who have signed the Monterey Amendment, and is subject to the attached criteria.

Due to the current water conditions and storage in San Luis Reservoir, it is uncertain whether Article 21 water may become available south of the Sacramento-San Joaquin Delta during 2011. Should Article 21 water become available in 2011, the 2011 Program will be administered similarly to 2007, the last year Article 21 water was made available south of the Sacramento-San Joaquin Delta; however, the Program will be administered with minor modifications to facilitate communication of Article 21 availability and any related carryover evacuation accounting. The Program participants have the responsibility to follow the intent of the Article 21 contract criteria and to not defer previously scheduled Table A deliveries for later in the year. Contractors are encouraged to regularly update their delivery schedules for DWR.

To participate in the Program and be on the notification list, a contractor must sign and date the attachment to this Notice To State Water Project Contractors and return it to Lincoln King, State Water Project Analysis Office, Department of Water Resources, Post Office Box 942836, Sacramento, California 94236-0001.

If you have any questions or need additional information, please contact Dietlind Wiesner at (916) 653-8127.

Attachment



## ATTACHMENT

### 2011 ARTICLE 21 WATER PROGRAM

#### CRITERIA

1. Delivery of Article 21 water shall not impact allocation or delivery of approved Table A water to State Water Project (SWP) contractors in 2011.
2. Water under this Program shall be SWP water that is available to SWP contractors as determined by the Department of Water Resources (DWR). This water is limited to amounts not needed for fulfilling contractors' approved Table A deliveries, as set forth in their approved water delivery schedules furnished pursuant to Article 12, or for meeting SWP operational requirements, including reservoir storage goals for the current or following years.
3. Delivery to specific contractors may be limited by operational capacity in SWP facilities or as a result of changed operational conditions.
4. The delivery of Article 21 water is not intended in any way to adversely impact any SWP operations. If DWR determines there has been an adverse impact during the period when Article 21 water is being delivered to a contractor, Article 21 water may be reclassified as approved 2011 Table A water to keep the SWP whole.
5. Article 21 water shall be used within the service area of a requesting contractor, for the same reasonable and beneficial uses as Table A water. Article 21 water may be delivered outside the service area of a participating contractor for storage so long as it is later returned for use in the service area. A separate written agreement will be required for delivery outside of a contractor's service area.
6. Article 21 water shall not be stored by DWR in SWP reservoirs for later delivery to a requesting contractor.
7. This Program is not intended to allow a contractor to shift or defer delivery of allocated scheduled 2011 Table A water and substitute delivery of Article 21 water for scheduled 2011 Table A water in a way that would adversely impact allocation or delivery of Table A water to other contractors in 2011 or in any subsequent year, or adversely affect SWP storage of water.

#### SCHEDULING AND CHARGES

8. DWR will notify the contractors by email when Article 21 water is available. DWR will request that contractors periodically provide updated schedules of carryover, Table A and other non-Article 21 water demands and will use such schedules to determine Article 21 water availability.

9. Participating contractors shall email a schedule indicating Article 21 water requests to Dietlind Wiesner at [dwiesner@water.ca.gov](mailto:dwiesner@water.ca.gov) and Lincoln King at [lking@water.ca.gov](mailto:lking@water.ca.gov) of the State Water Project Analysis Office. The schedule shall include the amount of other SWP supplies requested in addition to Article 21 water.
10. The Program participants have the responsibility to follow the intent of the Article 21 contract criteria and to not defer previously scheduled Table A deliveries for later in the year. As necessary, contractors must update their delivery schedules and submit them to DWR.
11. Daily allocations of Article 21 will be provided to contractors, preferably on a weekly basis. DWR may discontinue availability of Article 21 water upon short notice.
12. If necessary, the supply of Article 21 water will be allocated among requesting contractors in proportion to the 2011 Table A amounts of those contractors.
13. Contractors shall consider their deliveries of Table A water, carryover water, and other water supplies prior to requesting Article 21 water.
14. A contractor taking delivery of Article 21 water may stop or suspend participation in the Program by notifying Dietlind Wiesner at (916) 653-8127 or Lincoln King at (916) 653-4389.
15. Conveyance charges for Article 21 water delivered under this Program shall be the same as for Table A water and shall include transportation, variable operation, maintenance, power, and replacement (OMP&R) component charges, Off-Aqueduct power facility charges, and any incremental OMP&R costs, as determined by DWR.
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. The 2011 Article 21 Water Program shall not be a precedent for future programs.

In order to participate in the 2011 Article 21 Water Program, please sign below in the space provided and return all pages of this attachment to the State Water Project Analysis Office. A contractor's signature indicates acceptance of the criteria, procedures, and charges established for this Program.

ACCEPTED:

Authorized Representative

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Agency

\_\_\_\_\_  
Date

AGENCY CONTACT:

Authorized Representative

\_\_\_\_\_  
Name

\_\_\_\_\_  
Email

\_\_\_\_\_  
Telephone

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Number:** 10-14**Date:** DEC 16 2010**Subject:** 2011 State Water Project Allocation Increase to 50 Percent**From:**  
Raphael A. Torres, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2011 State Water Project (SWP) water for long-term contractors from 1,043,034 acre-feet to 2,086,065 acre-feet. Based on recent precipitation, runoff, and current water supply conditions, SWP supplies are projected to meet 50 percent of SWP contractors' 2011 requested Table A amounts, which total 4,172,126 acre-feet. Attached is the revised 2011 SWP 50 percent allocation table.

This allocation increase is made consistent with the long-term water supply contracts and public policy. DWR's new approval considered several factors including existing storage in SWP conservation reservoirs, SWP operational constraints such as the conditions of the recent Biological Opinions for Delta smelt and salmonids and the longfin smelt incidental take permit, and 2011 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

Based on this allocation increase, DWR will use the 50 percent schedules submitted by the long-term SWP contractors earlier this year for the new 50 percent schedules, unless contractors submit updated schedules. DWR will send the approved monthly water delivery schedules to the long-term SWP contractors.

If you have any questions or need additional information, please contact Robert Cooke, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313.

**2011 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
<b>FEATHER RIVER</b>				
County of Butte	27,500	27,500	13,750	50%
Plumas County FC&WCD	2,240	2,240	1,120	50%
City of Yuba City	9,600	9,600	4,800	50%
Subtotal	<b>39,340</b>	<b>39,340</b>	<b>19,670</b>	
<b>NORTH BAY</b>				
Napa County FC&WCD	29,025	29,025	14,513	50%
Solano County WA	47,556	47,556	23,778	50%
Subtotal	<b>76,581</b>	<b>76,581</b>	<b>38,291</b>	
<b>SOUTH BAY</b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	40,310	50%
Alameda County WD	42,000	42,000	21,000	50%
Santa Clara Valley WD	100,000	100,000	50,000	50%
Subtotal	<b>222,619</b>	<b>222,619</b>	<b>111,310</b>	
<b>SAN JOAQUIN VALLEY</b>				
Oak Flat WD	5,700	5,700	2,850	50%
County of Kings	9,305	9,305	4,653	50%
Dudley Ridge WD	50,343	50,343	25,172	50%
Empire West Side ID	3,000	3,000	1,500	50%
Kern County WA	982,730	982,730	491,365	50%
Tulare Lake Basin WSD	88,922	88,922	44,461	50%
Subtotal	<b>1,140,000</b>	<b>1,140,000</b>	<b>570,001</b>	
<b>CENTRAL COASTAL</b>				
San Luis Obispo County FC&WCD	25,000	25,000	12,500	50%
Santa Barbara County FC&WCD	45,486	45,486	22,743	50%
Subtotal	<b>70,486</b>	<b>70,486</b>	<b>35,243</b>	
<b>SOUTHERN CALIFORNIA</b>				
Antelope Valley-East Kern WA	141,400	141,400	70,700	50%
Castaic Lake WA	95,200	95,200	47,600	50%
Coachella Valley WD	138,350	138,350	69,175	50%
Crestline-Lake Arrowhead WA	5,800	5,800	2,900	50%
Desert WA	55,750	55,750	27,875	50%
Littlerock Creek ID	2,300	2,300	1,150	50%
Mojave WA	82,800	82,800	41,400	50%
Metropolitan WDSC	1,911,500	1,911,500	955,750	50%
Palmdale WD	21,300	21,300	10,650	50%
San Bernardino Valley MWD	102,600	102,600	51,300	50%
San Gabriel Valley MWD	28,800	28,800	14,400	50%
San Geronio Pass WA	17,300	17,300	8,650	50%
Ventura County FCD	20,000	20,000	10,000	50%
Subtotal	<b>2,623,100</b>	<b>2,623,100</b>	<b>1,311,550</b>	
<b>TOTAL</b>	<b>4,172,126</b>	<b>4,172,126</b>	<b>2,086,065</b>	