

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Date:** JAN 15 2015**Number:** 15 - 01**Subject:** 2015 State Water Project Allocation Increase – 15 Percent**From:**  
\_\_\_\_\_  
**Carl A. Torgersen**

Department of Water Resources

The Department of Water Resources (DWR) is increasing the allocation of 2015 State Water Project (SWP) water for the long-term contractors from 418,520 acre-feet to 635,759 acre-feet. Due to the precipitation from early-December storms and the subsequent increase in reservoir storage from storm runoff, SWP supplies are projected to increase from 10 percent to 15 percent of most SWP contractors' requests for Table A water, which totals 4,172,686 acre-feet. While the majority of SWP contractors will receive 15 percent of their Table A water, some contractors north of the Delta will receive slightly more due to their location. Attached is the updated 2015 SWP allocation table.

This allocation is made consistent with the long-term water supply contracts and public policy. In making these allocations, DWR considered several factors, including existing storage in SWP conservation facilities, SWP operational constraints such as the conditions of the recent Biological Opinions for Delta Smelt, Salmonids and Longfin Smelt incidental take permit, and 2015 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

Based on this increase in allocation, DWR will use the current 10 percent water delivery schedules to create 15 percent schedules, unless revised schedules are submitted by the contractors. DWR will send an approved monthly water delivery schedule for 2015 to each long-term contractor in January 2015.

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

2015 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)

SWP CONTRACTORS	TABLE A	INITIAL REQUEST	APPROVED ALLOCATION	PERCENT INITIAL REQUEST APPROVED
	(1)	(2)	(3)	(3)/(2) (4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	5,000	18%
Plumas County FC&WCD	2,600	2,600	730	28%
City of Yuba City	9,600	9,600	2,400	25%
<b>Subtotal</b>	<b>39,700</b>	<b>39,700</b>	<b>8,130</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	7,256	25%
Solano County WA	47,756	47,756	11,939	25%
<b>Subtotal</b>	<b>76,781</b>	<b>76,781</b>	<b>19,195</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%
<b>Subtotal</b>	<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	45,350	45,350	6,803	15%
Empire West Side ID	3,000	3,000	450	15%
Kern County WA	982,730	982,730	147,410	15%
Tulare Lake Basin WSD	87,471	87,471	13,121	15%
<b>Subtotal</b>	<b>1,133,556</b>	<b>1,133,556</b>	<b>170,035</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%
<b>Subtotal</b>	<b>70,486</b>	<b>70,486</b>	<b>10,573</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	144,844	144,844	21,727	15%
Castaic Lake WA	95,200	95,200	14,280	15%
Coachella Valley WD	138,350	138,350	20,753	15%
Crestline-Lake Arrowhead WA	5,800	5,800	870	15%
Desert WA	55,750	55,750	8,363	15%
Littlerock Creek ID	2,300	2,300	345	15%
Metropolitan WDSC	1,911,500	1,911,500	286,725	15%
Mojave WA	85,800	85,800	12,870	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 WPD	20,000	20,000	3,000	15%
<b>Subtotal</b>	<b>2,629,544</b>	<b>2,629,544</b>	<b>394,433</b>	
<b>TOTAL</b>	<b>4,172,686</b>	<b>4,172,686</b>	<b>635,759</b>	

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Date:** FEB 04 2015**Number:** 15 - 02**Subject:** 2015 Turn-Back Water Pool Program**From:**  
\_\_\_\_\_  
**Carl A. Torgersen**

Department of Water Resources

The Department of Water Resources (DWR) is offering a 2015 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, commonly referred to as Agreement (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 from one or both of these Pools. This Program is separate from any other water sale or purchase program that DWR may administer during 2015.

To participate in the 2015 Turn-Back Water Pool Program and be on the notification list, a contractor must complete, sign and date the commitment form(s) (Attachment A) attached to this notice, and return all pages of the attachment to Mark Risney, State Water Project Analysis Office, Department of Water Resources, Post Office Box 942836, Sacramento, California 94236-0001. To meet the commitment due date, contractors can email signed notices to Mark Risney at [Mark.Risney@water.ca.gov](mailto:Mark.Risney@water.ca.gov), as long as the original notice is also mailed. A schedule for this Program (Attachment B) is also included as a reference.

If you have any questions or need additional information about this Program, please contact Mark Risney at (916) 653-3711 or Mahmoud Mabrouk at (916) 653-4635.

Attachments

**Attachment A**  
**2015 Turn-Back Water Pool Program**

**Terms and Conditions**

1. The 2015 Turn-Back Water Pools are subject to Article 56 of the Water Supply Contracts.
2. A SWP contractor may sell allocated 2015 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 2015, and (2) the contractor has not elected to carry over Table A water from 2014 pursuant to Article 12(e) or Article 56 of its Water Supply Contract.
3. Sales and purchases of Turn-Back Water Pool water shall not affect the 2015 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 2015 Table A amount. Delivery priority of Turn-Back Pool water in excess of the contractor's Table A amount will be Priority 6.
7. Contractors 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 long-term Water Supply Contract.
8. Turn-Back Pool water may be stored outside of the purchasing contractor's service area for later use within 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 2015 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 (Please see the 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 17, 2015 for Pool A water sales and on or before 12:01 p.m., March 16, 2015 for Pool B water sales. It is acceptable to submit a



signature page by e-mail to Mark Risney at [Mark.Risney@water.ca.gov](mailto:Mark.Risney@water.ca.gov) and Mahmoud Mabrouk at [Mahmoud.Mabrouk@water.ca.gov](mailto:Mahmoud.Mabrouk@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 2, 2015 for Pool A water purchases and on or before 12:01 p.m., April 1, 2015 for Pool B water purchases. It is acceptable to submit a signature page by e-mail to Mark Risney at [Mark.Risney@water.ca.gov](mailto:Mark.Risney@water.ca.gov) and Mahmoud Mabrouk at [Mahmoud.Mabrouk@water.ca.gov](mailto:Mahmoud.Mabrouk@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 \$26.88 (50 percent of the 2015 Delta Water Rate) for each acre-foot of water purchased or sold. Also, the price for Pool B water will be \$13.43 (25 percent of the 2015 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 2015 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 regarding 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 receives payment from all the purchasers.
15. All sales and purchases through Pool A are irrevocable even if DWR reduces or increases Table A allocations on or after February 17, 2015.
16. DWR will finalize the allocation of sales and purchases of Pool B water on June 1, 2015. 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, 2015 will be allowed to participate. No reallocation of sales or purchases will be done after June 1, 2015.
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 16, 2015 for Pool A water and by no later than 12:01 p.m., April 15, 2015 for Pool B water.
18. DWR shall decide by April 22, 2015 whether to purchase any portion of Pool A water remaining unsold on that date.

**AGREEMENT TO SELL/PURCHASE 2015 TURN-BACK POOL WATER IN POOL A**

In order to sell or purchase Turn-Back Pool water under Article 56 of the contractors' 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 17, 2015 (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

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Chief, State Water Project Analysis Office

**AGREEMENT TO SELL/PURCHASE 2015 TURN-BACK POOL WATER IN POOL B**

In order to sell or purchase Turn-Back Pool water under Article 56 of the contractors' 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, 2015 (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

\_\_\_\_\_

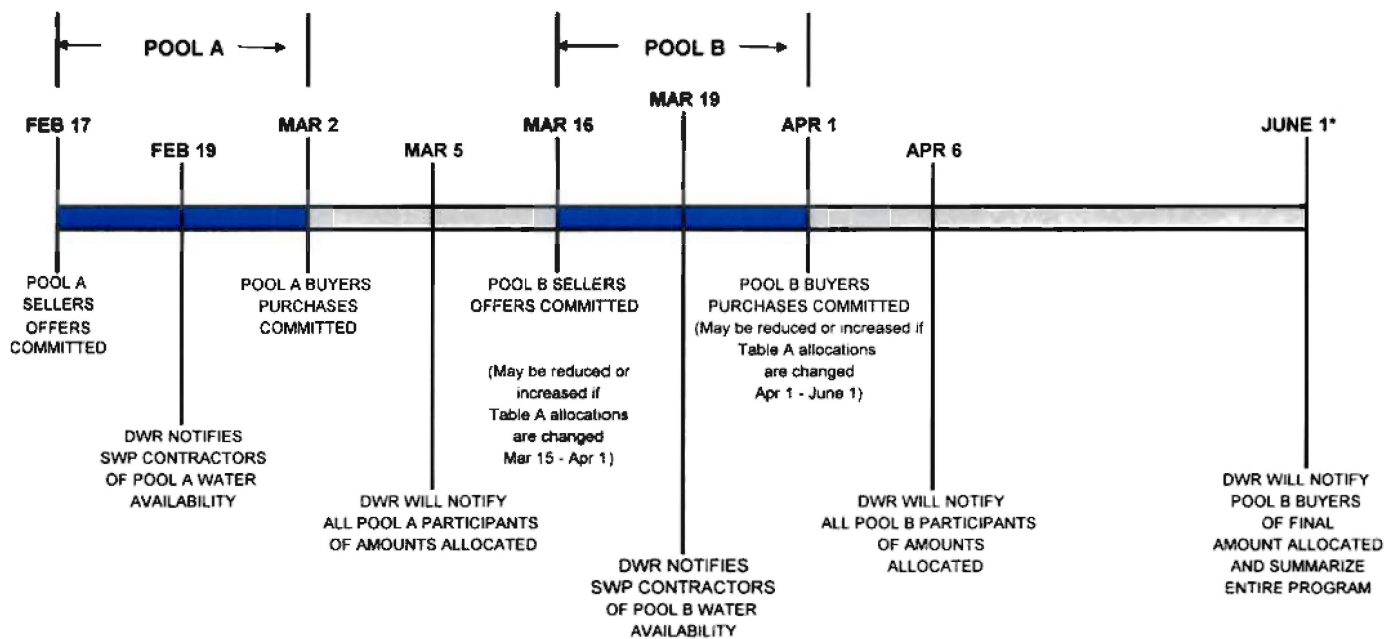
Telephone

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

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Chief, State Water Project Analysis Office

## Attachment B

### 2015 TURN-BACK POOL SCHEDULE



\* 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****Date:** MAR 02 2015**Number:** 15 - 03**Subject:** 2015 State Water Project Allocation Increase – 20 Percent**From:**  
\_\_\_\_\_  
Carl A. Torgersen

Department of Water Resources

The Department of Water Resources (DWR) is increasing the allocation of 2015 State Water Project (SWP) water for the long-term contractors from 635,759 acre-feet to 839,566 acre-feet. Due primarily to runoff from storms in December and February which was exported and stored in the San Luis Reservoir, SWP supplies are projected to increase from 15 percent to 20 percent of most SWP contractors' requests for Table A water, which totals 4,172,686 acre-feet. Attached is the updated 2015 SWP allocation table.

This allocation is made consistent with the long-term water supply contracts and public policy. DWR considered several factors, including existing conditions, SWP operational constraints such as the conditions of the recent Biological Opinions for Delta Smelt, Salmonids and Longfin Smelt incidental take permit, and 2015 contractor demands. DWR may revise allocations if warranted by the year's developing hydrologic and water supply conditions.

Based on this updated allocation, DWR will use the 30 percent delivery schedules submitted by the contractors earlier this year to arrive at the 20 percent schedules, unless revised schedules are submitted by the contractors. DWR will send an approved monthly water delivery schedule for 2015 to each long-term contractor in March 2015.

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

**2015 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A	INITIAL REQUEST	APPROVED ALLOCATION	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
	(1)	(2)	(3)	(4)
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	6,000	22%
Plumas County FC&WCD	2,600	2,600	730	28%
City of Yuba City	9,600	9,600	2,400	25%
<b>Subtotal</b>	<b>39,700</b>	<b>39,700</b>	<b>9,130</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	7,256	25%
Solano County WA	47,756	47,756	11,939	25%
<b>Subtotal</b>	<b>76,781</b>	<b>76,781</b>	<b>19,195</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%
<b>Subtotal</b>	<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	45,350	45,350	9,070	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	87,471	87,471	17,494	20%
<b>Subtotal</b>	<b>1,133,556</b>	<b>1,133,556</b>	<b>226,711</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%
<b>Subtotal</b>	<b>70,486</b>	<b>70,486</b>	<b>14,097</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	144,844	144,844	28,969	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%
Metropolitan WDSC	1,911,500	1,911,500	382,300	20%
Mojave WA	85,800	85,800	17,160	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 WPD	20,000	20,000	4,000	20%
<b>Subtotal</b>	<b>2,629,544</b>	<b>2,629,544</b>	<b>525,909</b>	
<b>TOTAL</b>	<b>4,172,686</b>	<b>4,172,686</b>	<b>839,566</b>	

## NOTICE TO STATE WATER PROJECT CONTRACTORS



**Date:** APR 13 2015

**Number:** 15-04

**Subject:** Criteria for Bulletin 132-15

**From:**

*Moh E. Andersen*  
\_\_\_\_\_  
*FER* Carl A. Torgersen

Deputy Director  
Department of Water Resources

Attached for your information are copies of "Criteria for Bulletin 132-2015 State Water Project Operations Studies" and "Interest and Escalation Rates for Preparing Bulletin 132-2015."

These criteria are being used by the Department of Water Resources (DWR) to prepare information for Bulletin 132-2015, "Management of the California State Water Project" and to determine the Water Contractors' Statements of Charges for the year 2016.

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

Attachment

## CRITERIA FOR BULLETIN 132-2015 STATE WATER PROJECT OPERATIONS STUDIES

These criteria provide summaries of the basic operations assumptions to be used in developing the 2016 Statements of Charges. Actual SWP operations may ultimately be different and 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 (2015-2019) requests submitted by the SWP Contractors (Contractors) in October 2014 and the long-range (2020-2035) requests submitted by the Contractors in October 2014.
  
2. **Water Supply:** The water and power operations studies will reflect compliance with the long-term NMFS Salmonids, Green Sturgeon and Killer Whales Biological and Conference Opinion issued June 4, 2009; the long-term USFWS Delta Smelt Biological Opinion 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. 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) 2015 – The initial operations study for 2015 will assume hydrology sufficient to deliver 2.477 MAF (60 percent of Contractors' projected Table A requests). 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 2015 water deliveries and water and power operations studies will be reviewed and finalized in May 2015 when the final water supply forecast based on May 1, 2015 snow surveys becomes available.
  - (b) 2016 – SWP operations projected for 2016 are the basis for the 2016 Statements of Charges. The study will assume hydrology sufficient to deliver 2.482 MAF (60 percent of Contractors' projected Table A requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  - (c) 2017 – The 2017 studies will assume hydrology sufficient to deliver 2.482 MAF (60 percent of Contractors' projected Table A requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  - (d) 2018 – Assume hydrology sufficient to deliver 60 percent of Contractors' projected Table A requests of 2.482 MAF.
  - (e) 2019 – Assume hydrology sufficient to deliver 60 percent of Contractors' projected Table A requests of 2.482 MAF.



- (f) 2020-2035 – Assume hydrology sufficient to deliver 60 percent of Contractors' projected Table A requests of an average 2.484 MAF.

3. **Water Supply Augmentation:**

- (a) Delta Pumps. The total capacity of Banks Pumping Plant is 10,300 cfs; 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 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 are proposed to be implemented under Stage 1 of the SDIP. Stage 2 of the SDIP which would include increasing diversions, has been deferred indefinitely in view of the pelagic organism decline in the Delta. Facilities in the 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 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.
- (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 reliability study prepared by the Bay-Delta Office.

4. **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 132-2015, forecasted SWP power resources for the study period will be based on existing SWP generation and power purchases including the purchase of the output of the 45 MW RE Columbia solar project, which is anticipated to come online at the end of December 2014.

5. **Future Project Facilities:** The schedule for initial operation of future project facilities to be used when preparing information for Bulletin 132-2015 is shown in the following table.

FUTURE PROJECT FACILITIES	Dates for Initial Operation	
	Bulletin 132-14	Bulletin 132-15
<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)	Postponed Indefinitely Postponed Indefinitely	Postponed Indefinitely December 2021
East Branch Extension – Phase I Improvements	December 2013	October 2014
East Branch Extension – Phase II	December 2015	June 2017
Perris Dam Remediation	December 2016	December 2017
<b>SOUTH BAY AQUEDUCT</b>		
Improvement and Enlargement	June 2014	June 2014
<b>DELTA FACILITIES</b>		
South Delta Improvement Program Facilities Permanent Operable Barriers	Postponed Indefinitely	Postponed Indefinitely
Delta Habitat Conservation and Conveyance Program	December 2028	December 2029
Sherman and Twitchell Island Fishscreens	December 2014	June 2018
<b>NORTH BAY AQUEDUCT</b>		
Alternate Intake	January 2019	December 2021

TABLE 1

INTEREST RATES TO BE USED IN PREPARING DATA AND  
 INFORMATION FOR BULLETIN 132-2015  
 WATER CONTRACTORS' STATEMENTS OF CHARGES FOR 2016, 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>	3.75 (5.25)
2. Interest Rate for future Water System Revenue Bonds <sup>2</sup>	3.50 (4.5)
3. Project Interest Rate for determining Statements of Charges for 2016	4.610 (4.610)
4. Interest Rate on future short-term investment of project funds <sup>3</sup>	0.25 (0.30)

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<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 132-2014 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 132-2015**  
**COST ESCALATION RATES**  
**FOR SWP FACILITIES**  
**TO BE USED FOR FINANCIAL ANALYSIS STUDIES**

<u>Item</u>	<u>Percent Increase</u> <u>Per Year</u> <sup>1</sup>			
	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018-2035</u>
<u>Capital Costs</u>				
State Operations (Salaries and Benefits) <sup>2</sup>	9.5(4.5)	7.0(4.5)	4.5(4.5)	4.5(4.5)
Construction, Direct Pay	5(5)	5(5)	5(5)	5(5)
Relocation, Direct Pay	4(4)	4(4)	4(4)	4(4)
Land and Rights, Direct Pay	4(4)	4(4)	4(4)	4(4)
<u>Operations and Maintenance Cost</u> <sup>3</sup>				
State Operations (Salaries and Benefits) <sup>2</sup>	9.5(4.5)	7.0(4.5)	4.5(4.5)	4.5(4.5)

<sup>1</sup> Figures in parentheses are Bulletin 132-2014 assumptions.

<sup>2</sup> Reflects agreed salary and benefit adjustments, including significant increases for Bargaining Unit R10, R12, S09, S10, M01, M09, M10, E48, and E59 employees. Additional increases may be added to reflect potential labor cost increases.

<sup>3</sup> Operation and Maintenance costs in the Statements of Charges for 2016 and in Bulletin 132-2015 are to be escalated through 2017 and then escalated one percent for the remainder of the Project repayment period. For specific Project studies requiring escalated costs, continue the percent rate for 2018-2035.



## NOTICE TO STATE WATER PROJECT CONTRACTORS



**Date:** JUL 14 2015

**Number:** 15-05

**Subject:** Bulletin 132-13, Management of the California State Water Project

**From:**

A handwritten signature in blue ink, which appears to read "Mark W. Cowin", is written over a horizontal line.

**Mark W. Cowin**  
**Director**  
Department of Water Resources

Bulletin 132-13, the fifty-first edition of Bulletin 132, Management of the California State Water Project, has been published and is now available to the public. Bulletin 132-13 is prepared for use by the California Water Commission, State Water Project water and power users, bond underwriters, dealers and investors, and the public.

Bulletin 132-13 will be delivered within six weeks to a subset of recipients who receive this notice. All other recipients may request printed and CD-ROM copies of the bulletin from:

California Department of Water Resources  
Imaging and Records Management  
Publications Office  
Post Office Box 942836  
Sacramento, California 94236-0001  
(916) 653-1097  
Email: [imr-publications@water.ca.gov](mailto:imr-publications@water.ca.gov)

Bulletin 132-13 is also available for direct download in PDF format at:  
[http://www.water.ca.gov/swpao/bulletin\\_home.cfm](http://www.water.ca.gov/swpao/bulletin_home.cfm)

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Date:** OCT 06 2015**Number:** 15-06

**Subject:** Central Valley Project Water System Revenue Bonds, Series AU  
**Par Amount:** Series AU \$109,275,000  
**Closing Date:** September 2, 2015

**From:**   
 \_\_\_\_\_  
**Mark W. Cowin, Director**  
 Department of Water Resources

On September 2, 2015, the Department of Water Resources (DWR) issued tax-exempt bond Index Floating Rate Bonds, Series AU, with a par amount of \$109.3 million. This was achieved through a negotiated sale to take out \$104.6 million of DWR's current outstanding commercial paper, including \$100.6 million for the Water Systems project, \$0.1 million for the East Branch Enlargement project, and \$3.9 million for the South Bay Aqueduct Enlargement project. Bond proceeds were also used to fund the debt service reserve, pay costs of issuance, and fund capitalized interest. A summary of the financing results is provided in Table 1 below.

Table 1: Summary of Financing Results

	Series AU
Delivery Date	9/2/2015
Commercial Paper Refunded	\$104,610,162
True Interest Cost	2.09%
All-in True Interest Cost (TIC)	2.11%

If you have any questions, please contact Perla Netto-Brown, Chief of DWR's Division of Fiscal Services at (916) 653-9836 or [Perla.Netto-Brown@water.ca.gov](mailto:Perla.Netto-Brown@water.ca.gov).

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Date:** DEC 01 2015**Number:** 15-07**Subject:** 2016 State Water Project Initial Allocation – 10 Percent**From:**

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**Carl A. Torgersen**  
**Deputy Director**  
Department of Water Resources

The Department of Water Resources (DWR) is initially approving 422,848 acre-feet (AF) of Table A water for long-term State Water Project (SWP) contractors in 2016. SWP supplies are projected to meet 10 percent of most SWP contractors' requests for Table A water, which totals 4,172,786 AF. Attached is the initial 2016 SWP allocation table.

This initial allocation is made consistent with current and projected hydrological conditions. However, if severely dry conditions develop, the allocation may be reduced. Under extreme drought conditions, DWR may re-allocate based on human health and safety requirements.

In addition, DWR received requests for delivery of SWP contractors' allocated carryover water from previous years totaling 177,620 AF (as of October 2015). DWR approves all requested carryover water for delivery in 2016.

This allocation is made consistent with the long-term water supply contracts and public policy. DWR considered several factors, including California's persistent drought and resulting low storage in SWP conservation facilities, SWP operational constraints under its water right permits, the Biological Opinions for Delta Smelt and Salmon, the Longfin Smelt incidental take permit, and the 2016 Contractor demands.

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

Attachment

**2016 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

SWP CONTRACTORS	TABLE A	INITIAL REQUEST	APPROVED ALLOCATION	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
	(1)	(2)	(3)	(4)
<b><u>FEATHER RIVER</u></b>				
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%
<b>Subtotal</b>	<b>39,800</b>	<b>39,800</b>	<b>5,710</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	4,354	15%
Solano County WA	47,756	47,756	7,163	15%
<b>Subtotal</b>	<b>76,781</b>	<b>76,781</b>	<b>11,517</b>	
<b><u>SOUTH BAY</u></b>				
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%
<b>Subtotal</b>	<b>222,619</b>	<b>222,619</b>	<b>22,262</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	570	10%
County of Kings	9,305	9,305	931	10%
Dudley Ridge WD	45,350	45,350	4,535	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	8,747	10%
<b>Subtotal</b>	<b>1,133,556</b>	<b>1,133,556</b>	<b>113,356</b>	
<b><u>CENTRAL COASTAL</u></b>				
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%
<b>Subtotal</b>	<b>70,486</b>	<b>70,486</b>	<b>7,049</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	144,844	144,844	14,484	10%
Castaic Lake 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	85,800	85,800	8,580	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 Geronio Pass WA	17,300	17,300	1,730	10%
Ventura County WPD	20,000	20,000	2,000	10%
<b>Subtotal</b>	<b>2,629,544</b>	<b>2,629,544</b>	<b>262,954</b>	
<b>TOTAL</b>	<b>4,172,786</b>	<b>4,172,786</b>	<b>422,848</b>	



## NOTICE TO STATE WATER PROJECT CONTRACTORS



**Date:** JAN 25 2016

**Number:** 15-08

**Subject:** Bulletin 132-14, Management of the California State Water Project

**From:**   
**Mark W. Cowin**  
**Director**  
Department of Water Resources

Bulletin 132-14, the fifty-second edition of Bulletin 132, Management of the California State Water Project, has been published and is now available to the public. Bulletin 132-14 is prepared for use by the California Water Commission, State Water Project water and power users, bond underwriters, dealers and investors, and the public.

Bulletin 132-14 will be delivered within six weeks to a subset of recipients who receive this notice. All other recipients may request printed and CD-ROM copies of the bulletin from:

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Post Office Box 942836  
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Email: [imr-publications@water.ca.gov](mailto:imr-publications@water.ca.gov)

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