



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 06-01

DATE: JAN 17 2006

SUBJECT: 2006 State Water Project  
Allocation Increase

FROM:

*Raphael A. Jones*  
DEPUTY DIRECTOR, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2006 State Water Project (SWP) water for long-term contractors from 2.68 million acre-feet (MAF) to 2.89 MAF. Based on recent water precipitation and current water supply conditions, SWP supplies are projected to meet 70 percent of most SWP contractors' 2006 Table A amounts, which total 4.13 MAF. Attached is the revised 2006 SWP allocation table.

DWR's new approval considered several factors, including existing storage in SWP conservation reservoirs, SWP operational constraints, and 2006 contractor demands. DWR will revise allocations as the year's hydrologic and water conditions develop.

If you have any questions, please contact Dan Flory, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313, or you may call Dave Paulson of his staff at (916) 653-9593.

Attachment

**2006 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

| SWP CONTRACTORS               | TABLE A<br>(1)   | INITIAL<br>REQUEST<br>(2) | APPROVED<br>ALLOCATION<br>(3) | PERCENT<br>APPROVED<br>ALLOCATION<br>(3)/(2)<br>(4) |
|-------------------------------|------------------|---------------------------|-------------------------------|-----------------------------------------------------|
| <b>FEATHER RIVER</b>          |                  |                           |                               |                                                     |
| County of Butte               | 1,200            | 1,200                     | 840                           | 70%                                                 |
| Plumas County FC&WCD          | 270              | 270                       | 189                           | n/a                                                 |
| City of Yuba City             | 9,600            | 9,600                     | 6,720                         | 70%                                                 |
| Subtotal                      | <b>11,070</b>    | <b>11,070</b>             | <b>7,749</b>                  |                                                     |
| <b>NORTH BAY</b>              |                  |                           |                               |                                                     |
| Napa County FC&WCD            | 22,550           | 22,550                    | 15,785                        | 70%                                                 |
| Solano County WA              | 47,306           | 47,306                    | 33,114                        | 70%                                                 |
| Subtotal                      | <b>69,856</b>    | <b>69,856</b>             | <b>48,899</b>                 |                                                     |
| <b>SOUTH BAY</b>              |                  |                           |                               |                                                     |
| Alameda County FC&WCD, Zone 7 | 80,619           | 80,619                    | 56,433                        | 70%                                                 |
| Alameda County WD             | 42,000           | 42,000                    | 29,400                        | 70%                                                 |
| Santa Clara Valley WD         | 100,000          | 100,000                   | 70,000                        | 70%                                                 |
| Subtotal                      | <b>222,619</b>   | <b>222,619</b>            | <b>155,833</b>                |                                                     |
| <b>SAN JOAQUIN VALLEY</b>     |                  |                           |                               |                                                     |
| Oak Flat WD                   | 5,700            | 5,700                     | 3,990                         | 70%                                                 |
| County of Kings               | 9,305            | 9,305                     | 6,514                         | 70%                                                 |
| Dudley Ridge WD               | 57,343           | 57,343                    | 40,140                        | 70%                                                 |
| Empire West Side ID           | 3,000            | 3,000                     | 2,100                         | 70%                                                 |
| Kern County WA                | 998,730          | 998,730                   | 699,111                       | 70%                                                 |
| Tulare Lake Basin WSD         | 95,922           | 95,922                    | 67,145                        | 70%                                                 |
| Subtotal                      | <b>1,170,000</b> | <b>1,170,000</b>          | <b>819,000</b>                |                                                     |
| <b>CENTRAL COASTAL</b>        |                  |                           |                               |                                                     |
| San Luis Obispo County FC&WCD | 25,000           | 25,000                    | 17,500                        | 70%                                                 |
| Santa Barbara County FC&WCD   | 45,486           | 45,486                    | 31,840                        | 70%                                                 |
| Subtotal                      | <b>70,486</b>    | <b>70,486</b>             | <b>49,340</b>                 |                                                     |
| <b>SOUTHERN CALIFORNIA</b>    |                  |                           |                               |                                                     |
| Antelope Valley-East Kern WA  | 141,400          | 141,400                   | 98,980                        | 70%                                                 |
| Castaic Lake WA               | 95,200           | 95,200                    | 66,640                        | 70%                                                 |
| Coachella Valley WD           | 121,100          | 121,100                   | 84,770                        | 70%                                                 |
| Crestline-Lake Arrowhead WA   | 5,800            | 5,800                     | 4,060                         | 70%                                                 |
| Desert WA                     | 50,000           | 50,000                    | 35,000                        | 70%                                                 |
| Littlerock Creek ID           | 2,300            | 2,300                     | 1,610                         | 70%                                                 |
| Mojave WA                     | 75,800           | 75,800                    | 53,060                        | 70%                                                 |
| Metropolitan WDSC             | 1,911,500        | 1,911,500                 | 1,338,050                     | 70%                                                 |
| Palmdale WD                   | 21,300           | 21,300                    | 14,910                        | 70%                                                 |
| San Bernardino Valley MWD     | 102,600          | 102,600                   | 71,820                        | 70%                                                 |
| San Gabriel Valley MWD        | 28,800           | 28,800                    | 20,160                        | 70%                                                 |
| San Geronio Pass WA           | 7,000            | 7,000                     | 4,900                         | 70%                                                 |
| Ventura County FCD            | 20,000           | 20,000                    | 14,000                        | 70%                                                 |
| Subtotal                      | <b>2,582,800</b> | <b>2,582,800</b>          | <b>1,807,960</b>              |                                                     |
| <b>TOTAL</b>                  | <b>4,126,831</b> | <b>4,126,831</b>          | <b>2,888,782</b>              |                                                     |



# NOTICE TO STATE WATER PROJECT CONTRACTORS

EB 1 0 2006

NUMBER: 06-02

DATE:

SUBJECT: 2006 Turn-back Water  
Pool Program

FROM:

  
DEPUTY DIRECTOR, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is offering a 2006 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 2006.

To participate in the 2006 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 Dave Paulson, 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: [dpaulson@water.ca.gov](mailto:dpaulson@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 about this Program, please contact Dave Paulson at (916) 653-9593 or Mark Risney at (916) 653-8127.

**Attachment A**  
**2006 Turn-back Water Pool Program**

**Terms and Conditions**

1. The 2006 turn-back water pools are subject to Article 56 of the Water Supply Contracts.
2. A SWP Contractor may sell allocated 2006 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 2006, and (2) the Contractor has not elected to carry over Table A water from 2005 pursuant to Article 12(e) or Article 56 of its Water Supply Contract.
3. Sales and purchases of turn-back pool water shall not affect the 2006 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 2006 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 2006 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, 2006 for Pool A water sales and on or before 12:01 p.m., March 15, 2006 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 Dave Paulson at [dpaulson@water.ca.gov](mailto:dpaulson@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, 2006 for Pool A water purchases and on or before 12:01 p.m., March 31, 2006 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 Dave Paulson at [dpaulson@water.ca.gov](mailto:dpaulson@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 \$12.40 (50 percent of the 2006 Delta Water Rate) for each acre-foot of water purchased or sold. Also, the price for Pool B water will be \$6.20 (25 percent of the 2006 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 2006 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, 2006.
16. DWR will finalize the allocation of sales and purchases of Pool B water on June 1, 2006. 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 March 31, 2006 will be allowed to participate. No reallocation of sales or purchases will be done after June 1, 2006.

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, 2006 for Pool A water and by no later than 12:01 p.m., April 14, 2006 for Pool B water.
18. DWR shall decide by April 21, 2006 whether to purchase any portion of Pool A water remaining unsold on that date.

**AGREEMENT TO SELL/PURCHASE 2006 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<br>As of Feb 15, 2006<br>(Percent) | Amount to Sell<br>(Acre-Feet) | Amount to Buy<br>(Acre-Feet) |
|-------------------------------------------------------|-------------------------------|------------------------------|
| 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 2006 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<br>As of June 1, 2006<br>(Percent) | Amount to Sell<br>(Acre-Feet) | Amount to Buy<br>(Acre-Feet) |
|-------------------------------------------------------|-------------------------------|------------------------------|
| 70                                                    |                               |                              |
| 75                                                    |                               |                              |
| 80                                                    |                               |                              |
| 85                                                    |                               |                              |
| 90                                                    |                               |                              |
| 95                                                    |                               |                              |
| 100                                                   |                               |                              |

Authorized Representative  
Signature

\_\_\_\_\_

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

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

\_\_\_\_\_  
Agency

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contact Person

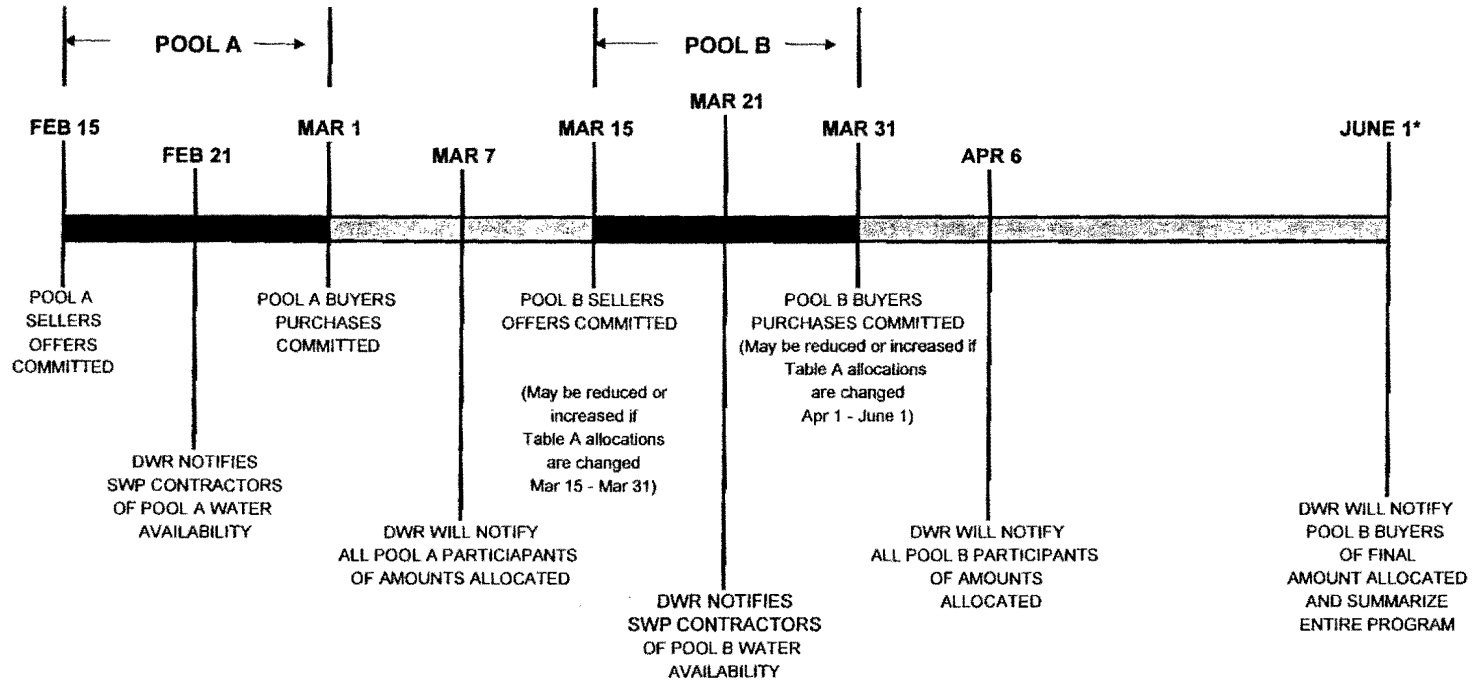
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Email

\_\_\_\_\_  
Telephone



# 2006 TURN-BACK POOL SCHEDULE

## Attachment B



\* The June 1 date only applies if Table A allocations have changed between March 31 and June 1. Only participants who were fully committed as of March 31 will be involved.



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 06-03

DATE: MAR 23 2006

SUBJECT: 2006 State Water Project  
Allocation Increase

FROM:

  
DEPUTY DIRECTOR, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2006 State Water Project (SWP) water for long-term contractors from 2.89 million acre-feet (MAF) to 3.30 MAF. Based on recent water precipitation and current water supply conditions, SWP supplies are projected to meet 80 percent of SWP contractors' 2006 Table A amounts, which total 4.13 MAF. Attached is the revised 2006 SWP allocation table.

DWR's new approval considered several factors, including existing storage in SWP conservation reservoirs, SWP operational constraints, and 2006 contractor demands. DWR will revise allocations as the year's hydrologic and water conditions develop.

If you have any questions, please contact Dan Flory, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313, or you may call Dave Paulson of his staff at (916) 653-9593.

Attachment

**2006 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

| SWP CONTRACTORS                   | TABLE A<br>(1)   | INITIAL<br>REQUEST<br>(2) | APPROVED<br>ALLOCATION<br>(3) | PERCENT<br>APPROVED<br>ALLOCATION<br>(3)/(2)<br>(4) |
|-----------------------------------|------------------|---------------------------|-------------------------------|-----------------------------------------------------|
| <b><u>FEATHER RIVER</u></b>       |                  |                           |                               |                                                     |
| County of Butte                   | 1,200            | 1,200                     | 960                           | 80%                                                 |
| Plumas County FC&WCD              | 270              | 270                       | 216                           | 80%                                                 |
| City of Yuba City                 | 9,600            | 9,600                     | 7,680                         | 80%                                                 |
| Subtotal                          | <b>11,070</b>    | <b>11,070</b>             | <b>8,856</b>                  |                                                     |
| <b><u>NORTH BAY</u></b>           |                  |                           |                               |                                                     |
| Napa County FC&WCD                | 22,550           | 22,550                    | 18,040                        | 80%                                                 |
| Solano County WA                  | 47,306           | 47,306                    | 37,845                        | 80%                                                 |
| Subtotal                          | <b>69,856</b>    | <b>69,856</b>             | <b>55,885</b>                 |                                                     |
| <b><u>SOUTH BAY</u></b>           |                  |                           |                               |                                                     |
| Alameda County FC&WCD, Zone 7     | 80,619           | 80,619                    | 64,495                        | 80%                                                 |
| Alameda County WD                 | 42,000           | 42,000                    | 33,600                        | 80%                                                 |
| Santa Clara Valley WD             | 100,000          | 100,000                   | 80,000                        | 80%                                                 |
| Subtotal                          | <b>222,619</b>   | <b>222,619</b>            | <b>178,095</b>                |                                                     |
| <b><u>SAN JOAQUIN VALLEY</u></b>  |                  |                           |                               |                                                     |
| Oak Flat WD                       | 5,700            | 5,700                     | 4,560                         | 80%                                                 |
| County of Kings                   | 9,305            | 9,305                     | 7,444                         | 80%                                                 |
| Dudley Ridge WD                   | 57,343           | 57,343                    | 45,874                        | 80%                                                 |
| Empire West Side ID               | 3,000            | 3,000                     | 2,400                         | 80%                                                 |
| Kern County WA                    | 998,730          | 998,730                   | 798,984                       | 80%                                                 |
| Tulare Lake Basin WSD             | 95,922           | 95,922                    | 76,738                        | 80%                                                 |
| Subtotal                          | <b>1,170,000</b> | <b>1,170,000</b>          | <b>936,000</b>                |                                                     |
| <b><u>CENTRAL COASTAL</u></b>     |                  |                           |                               |                                                     |
| San Luis Obispo County FC&WCD     | 25,000           | 25,000                    | 20,000                        | 80%                                                 |
| Santa Barbara County FC&WCD       | 45,486           | 45,486                    | 36,389                        | 80%                                                 |
| Subtotal                          | <b>70,486</b>    | <b>70,486</b>             | <b>56,389</b>                 |                                                     |
| <b><u>SOUTHERN CALIFORNIA</u></b> |                  |                           |                               |                                                     |
| Antelope Valley-East Kern WA      | 141,400          | 141,400                   | 113,120                       | 80%                                                 |
| Castaic Lake WA                   | 95,200           | 95,200                    | 76,160                        | 80%                                                 |
| Coachella Valley WD               | 121,100          | 121,100                   | 96,880                        | 80%                                                 |
| Crestline-Lake Arrowhead WA       | 5,800            | 5,800                     | 4,640                         | 80%                                                 |
| Desert WA                         | 50,000           | 50,000                    | 40,000                        | 80%                                                 |
| Littlerock Creek ID               | 2,300            | 2,300                     | 1,840                         | 80%                                                 |
| Mojave WA                         | 75,800           | 75,800                    | 60,640                        | 80%                                                 |
| Metropolitan WDSC                 | 1,911,500        | 1,911,500                 | 1,529,200                     | 80%                                                 |
| Palmdale WD                       | 21,300           | 21,300                    | 17,040                        | 80%                                                 |
| San Bernardino Valley MWD         | 102,600          | 102,600                   | 82,080                        | 80%                                                 |
| San Gabriel Valley MWD            | 28,800           | 28,800                    | 23,040                        | 80%                                                 |
| San Geronio Pass WA               | 7,000            | 7,000                     | 5,600                         | 80%                                                 |
| Ventura County FCD                | 20,000           | 20,000                    | 16,000                        | 80%                                                 |
| Subtotal                          | <b>2,582,800</b> | <b>2,582,800</b>          | <b>2,066,240</b>              |                                                     |
| <b>TOTAL</b>                      | <b>4,126,831</b> | <b>4,126,831</b>          | <b>3,301,465</b>              |                                                     |



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 06-04

DATE: APR 18 2006

SUBJECT: 2006 State Water Project  
Allocation Increase

FROM:

  
DEPUTY DIRECTOR, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is increasing the allocation of 2006 State Water Project (SWP) water for SWP contractors from 3.30 million acre-feet (MAF) to 4.13 MAF. Based on recent water precipitation and current water supply conditions, SWP supplies are projected to meet 100 percent of SWP contractors' 2006 Table A amounts, which total 4.13 MAF. Attached is the revised 2006 SWP allocation table.

DWR's new approval considered several factors, including existing storage in SWP conservation reservoirs, SWP operational constraints, and 2006 contractor demands.

This is the first year since 1999 the allocation has been 100 percent. This is also the first year the allocation has been 100 percent since the SWP contractors have requested their full Table A amounts.

If you have any questions, please contact Dan Flory, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313, or you may call Dave Paulson of his staff at (916) 653-9593.

Attachment

**2006 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

| SWP CONTRACTORS                   | TABLE A<br>(1)   | INITIAL<br>REQUEST<br>(2) | APPROVED<br>ALLOCATION<br>(3) | PERCENT<br>APPROVED<br>ALLOCATION<br>(3)/(2)<br>(4) |
|-----------------------------------|------------------|---------------------------|-------------------------------|-----------------------------------------------------|
| <b><u>FEATHER RIVER</u></b>       |                  |                           |                               |                                                     |
| County of Butte                   | 1,200            | 1,200                     | 1,200                         | 100%                                                |
| Plumas County FC&WCD              | 270              | 270                       | 270                           | n/a                                                 |
| City of Yuba City                 | 9,600            | 9,600                     | 9,600                         | 100%                                                |
| Subtotal                          | <b>11,070</b>    | <b>11,070</b>             | <b>11,070</b>                 |                                                     |
| <b><u>NORTH BAY</u></b>           |                  |                           |                               |                                                     |
| Napa County FC&WCD                | 22,550           | 22,550                    | 22,550                        | 100%                                                |
| Solano County WA                  | 47,306           | 47,306                    | 47,306                        | 100%                                                |
| Subtotal                          | <b>69,856</b>    | <b>69,856</b>             | <b>69,856</b>                 |                                                     |
| <b><u>SOUTH BAY</u></b>           |                  |                           |                               |                                                     |
| Alameda County FC&WCD, Zone 7     | 80,619           | 80,619                    | 80,619                        | 100%                                                |
| Alameda County WD                 | 42,000           | 42,000                    | 42,000                        | 100%                                                |
| Santa Clara Valley WD             | 100,000          | 100,000                   | 100,000                       | 100%                                                |
| Subtotal                          | <b>222,619</b>   | <b>222,619</b>            | <b>222,619</b>                |                                                     |
| <b><u>SAN JOAQUIN VALLEY</u></b>  |                  |                           |                               |                                                     |
| Oak Flat WD                       | 5,700            | 5,700                     | 5,700                         | 100%                                                |
| County of Kings                   | 9,305            | 9,305                     | 9,305                         | 100%                                                |
| Dudley Ridge WD                   | 57,343           | 57,343                    | 57,343                        | 100%                                                |
| Empire West Side ID               | 3,000            | 3,000                     | 3,000                         | 100%                                                |
| Kern County WA                    | 998,730          | 998,730                   | 998,730                       | 100%                                                |
| Tulare Lake Basin WSD             | 95,922           | 95,922                    | 95,922                        | 100%                                                |
| Subtotal                          | <b>1,170,000</b> | <b>1,170,000</b>          | <b>1,170,000</b>              |                                                     |
| <b><u>CENTRAL COASTAL</u></b>     |                  |                           |                               |                                                     |
| San Luis Obispo County FC&WCD     | 25,000           | 25,000                    | 25,000                        | 100%                                                |
| Santa Barbara County FC&WCD       | 45,486           | 45,486                    | 45,486                        | 100%                                                |
| Subtotal                          | <b>70,486</b>    | <b>70,486</b>             | <b>70,486</b>                 |                                                     |
| <b><u>SOUTHERN CALIFORNIA</u></b> |                  |                           |                               |                                                     |
| Antelope Valley-East Kern WA      | 141,400          | 141,400                   | 141,400                       | 100%                                                |
| Castaic Lake WA                   | 95,200           | 95,200                    | 95,200                        | 100%                                                |
| Coachella Valley WD               | 121,100          | 121,100                   | 121,100                       | 100%                                                |
| Crestline-Lake Arrowhead WA       | 5,800            | 5,800                     | 5,800                         | 100%                                                |
| Desert WA                         | 50,000           | 50,000                    | 50,000                        | 100%                                                |
| Littlerock Creek ID               | 2,300            | 2,300                     | 2,300                         | 100%                                                |
| Mojave WA                         | 75,800           | 75,800                    | 75,800                        | 100%                                                |
| Metropolitan WDSC                 | 1,911,500        | 1,911,500                 | 1,911,500                     | 100%                                                |
| Palmdale WD                       | 21,300           | 21,300                    | 21,300                        | 100%                                                |
| San Bernardino Valley MWD         | 102,600          | 102,600                   | 102,600                       | 100%                                                |
| San Gabriel Valley MWD            | 28,800           | 28,800                    | 28,800                        | 100%                                                |
| San Geronio Pass WA               | 7,000            | 7,000                     | 7,000                         | 100%                                                |
| Ventura County FCD                | 20,000           | 20,000                    | 20,000                        | 100%                                                |
| Subtotal                          | <b>2,582,800</b> | <b>2,582,800</b>          | <b>2,582,800</b>              |                                                     |
| <b>TOTAL</b>                      | <b>4,126,831</b> | <b>4,126,831</b>          | <b>4,126,831</b>              |                                                     |



# NOTICE TO

## STATE WATER PROJECT CONTRACTORS

NUMBER: 06-05

DATE: 7/19/06

SUBJECT: Criteria for Bulletin 132-06

FROM: *Raphael D. Jones*  
DEPUTY DIRECTOR, DEPARTMENT OF WATER RESOURCES

Attached for your information are copies of "Criteria for Bulletin 132-2006 Project Operations Studies" and "Interest and Escalation Rates for Preparing Bulletin 132-2006."

These criteria are being used by the Department of Water Resources (DWR) to prepare information for Bulletin 132-2006, "Management of the California State Water Project" and to determine Water Contractors' Statements of Charges for the year 2007.

If you have any questions, please contact Dan Flory, 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 132-06 PROJECT OPERATIONS STUDIES

This criteria provides a summary of the basic operations assumptions to be used in developing the 2007 Statement of Charges. Actual Project operations may ultimately be different and contractor billings will be adjusted as appropriate.

1. **Water Deliveries.** Water demands for the water operation studies will be based on the short-range, five-year (2006-2010) requests submitted by the water contractors in October 2005 and the long-range (2011-2035) requests submitted by the contractors in October 2004.
  
2. **Water Supply.** The water and power studies will reflect compliance with the long-term NMFS Winter Run Biological Opinion as amended on May 17, 1995; the long-term USFWS Delta Smelt Biological Opinion dated March 6, 1995; the March 15, 2001 revision of the December 1999 Water Right Decision 1641; and applicable operational constraints from Endangered Species Act Biological Opinions. The water supply assumed for water and power operation studies will be as follows:
  - (a) **2006** – The initial operations study for 2006 will assume hydrology sufficient to deliver 4.220 MAF (includes 0.045 MAF of “seller’s water” to be stored in San Luis Reservoir and made available for later delivery to buyers and provides for 0.677 MAF of carryover water from 2005). 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 2006 water deliveries and water and power operations studies will be reviewed and finalized in March 2006 when the water supply forecast based on March 1, 2006 snow surveys becomes available.
  - (b) **2007** – State Water Project operations projected for 2007 are the basis for the 2007 Statements of Charges. The study will assume hydrology sufficient to deliver 4.259 MAF (contractors’ projected Table A requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  - (c) **2008** – The 2008 studies will assume hydrology sufficient to deliver 4.189 MAF (contractors’ projected Table A requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  - (d) **2009** – Assume hydrology sufficient to deliver contractors’ projected Table A requests of 4.184 MAF.
  - (e) **2010** – Assume hydrology sufficient to deliver contractors’ projected Table A requests of 4.169 MAF.
  - (f) **2011** and thereafter – Assume hydrology sufficient to deliver contractors’ projected Table A requests of 4.271 MAF.

3. **Future Project Facilities.** The schedule for initial operation of future project facilities to be used when preparing information for Bulletin 132-06 is shown in the table on page 3.

4. **Water Supply Augmentation**

(a) **Delta Pumps.** The total capacity of 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.** 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. Facilities in the program 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.
- ◆ DWR will acquire a U.S. Army Corps of Engineers permit under Section 10 of the Rivers and Harbors Act to enable increased diversions into Clifton Court Forebay of 8,500 cfs at Banks Pumping Plant. The additional diversion capacity will increase SWP and CVP delivery capability and operational flexibility by enabling more water to be diverted when impacts to Delta fish are less.
- ◆ 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 state. Twenty-four shallow agricultural diversions will be extended to ensure access to water.

(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 and Dudley Ridge Water District through the Kern Water Bank Authority as part of the Monterey Amendment. Fifty percent of any project 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 40,131 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 Project 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.

5. **Power Operations.** Energy prices in the western states' power market have historically been highest during the on-peak hours and summer months. Despite recent market issues, this pattern is assumed to continue under the deregulated energy market. The aqueduct operation will be optimized to reduce power costs by minimizing on-peak pumping within the constraints of operating criteria.

For Bulletin 132-06, forecasted SWP power operations through the study period will be based on existing power sources and long-term power purchase and exchange contracts for off-peak power. 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 132-05             | Bulletin 132-06   |
| <b>CALIFORNIA AQUEDUCT - EAST BRANCH</b>                                                  |                             |                   |
| East Branch Enlargement - Stage 2<br>Pearblossom Pumping Plant<br>Units 10 & 11 (375 cfs) | Not Scheduled *             | Not Scheduled*    |
| Alamo Power Plant - Unit 2 (1,506 cfs)                                                    | Not Scheduled *             | Not Scheduled*    |
| East Branch Extension Phase II                                                            | Not Scheduled               | 2010              |
| Tehachapi East Afterbay                                                                   | Not Scheduled               | February 2007     |
| <b>CALIFORNIA AQUEDUCT - WEST BRANCH</b>                                                  |                             |                   |
| West Branch Enlargement                                                                   | Not Scheduled               | No longer planned |
| Warne Power Plant - Additional units                                                      | Not Scheduled               | Not Scheduled**   |
| Gorman Creek Channel Modification                                                         | Deferred***                 | Deferred***       |
| <b>SOUTH BAY AQUEDUCT</b>                                                                 |                             |                   |
| Improvement and Enlargement                                                               | Not Scheduled               | November 2007     |
| <b>DELTA FACILITIES</b>                                                                   |                             |                   |
| South Delta Improvement Program Facilities<br>Permanent Operable Barriers                 | December 2008               | December 2008     |
| <b>OTHER</b>                                                                              |                             |                   |
| Los Banos Grandes Facilities                                                              | Not Scheduled               | Not Scheduled     |

\* Final units assumed to be available for water and power operation studies to transport project water as needed to meet water delivery requests. Capital costs and minimum OMP&R costs of final units will not be included in Bulletin 132-06 because of uncertainty of scheduling.

\*\* This project cannot be justified.

\*\*\* Lack of staff.

TABLE 1

INTEREST RATES TO BE USED IN PREPARING DATA AND  
 INFORMATION FOR BULLETIN 132-2006  
 WATER CONTRACTORS' STATEMENTS OF CHARGES FOR 2007, AND  
 DEPARTMENT FINANCIAL ANALYSIS STUDIES

| <u>Item</u>                                                                                  | <u>Interest Rate<sup>1</sup><br/>Per Year</u> |
|----------------------------------------------------------------------------------------------|-----------------------------------------------|
| 1. Interest rates on future general obligation "Offset" bonds (If assumed sold) <sup>2</sup> | 5.5 (4.5%)                                    |
| 2. Interest Rate for future Water System Revenue Bonds <sup>2</sup>                          | 5.5 (4.5%)                                    |
| 3. Project Interest Rate for determining Statements of Charges for 2006                      | 4.608 (4.610%)                                |
| 4. Interest rate on future short-term investment of project funds <sup>3</sup>               | 3.5 (2.0%)                                    |

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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 132-05 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 132-2006**  
**COST ESCALATION RATES**  
**FOR SWP FACILITIES**  
**TO BE USED FOR FINANCIAL ANALYSIS STUDIES**

| <u>Item</u>                                        | <u>Percent Increase</u><br><u>Per Year<sup>1, 2</sup></u> |             |             |                  |
|----------------------------------------------------|-----------------------------------------------------------|-------------|-------------|------------------|
|                                                    | <u>2006</u>                                               | <u>2007</u> | <u>2008</u> | <u>2009-2035</u> |
| <u>Capital Costs</u>                               |                                                           |             |             |                  |
| State Operations<br>(Salaries and Benefits)        | 5 (5)                                                     | 5 (5)       | 5 (5)       | 5                |
| Construction, Direct Pay                           | 3 (3)                                                     | 3 (3)       | 3 (3)       | 3                |
| 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>3</sup></u> |                                                           |             |             |                  |
| State Operations<br>(Salaries and Benefits)        | 5 (5)                                                     | 5 (5)       | 5 (5)       | 5                |

<sup>1</sup> Statements of Charges for the year 2007 and Bulletin 132-06 will be based on unescalated January 1, 2006 capital costs.

<sup>2</sup> All figures in parentheses were Bulletin 132-05 assumptions.

<sup>3</sup> Operation and Maintenance costs in the Statements of Charges for the year 2007 and in Bulletin 132-06 are to be escalated through 2008 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 2009-2035.





STATE OF CALIFORNIA

RESOURCES AGENCY

# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 06-06

DATE: 11-28-04

SUBJECT: State Water Project (SWP)  
Natural Gas Hedging ProgramFROM:   
DIRECTOR, DEPARTMENT OF WATER RESOURCES

The purpose of this notice is to provide information on the State Water Project (SWP) Natural Gas Hedging Program established in 2005. The Hedging Program was developed in cooperation with the water contractors and was a performance objective in the Department of Water Resources' (DWR) 2005 Strategic Business Plan to reduce the risk of volatile power rates. DWR enters into natural gas commodity futures trading activities to better manage the costs of energy in an effort to maintain stable power prices and mitigate significant price spikes. This program was implemented through two power purchase contracts (Duke Contracts)<sup>1</sup> in which the price of power would be based upon the price of natural gas. The Duke Contracts represent approximately 13 percent of the overall SWP power needs. The last of these contracts expires December 31, 2015. DWR has contracted with a commodities broker, AG Edwards, Inc., to provide natural gas commodity hedging services.

DWR has developed specific protocols to administer the program. The protocols are detailed in the SWP Energy Risk Policy but are described briefly as follows:

**Programmatic:** Hedge 5 percent per month up to 30 percent<sup>2</sup> total for 31-36 months forward. This provides a dollar-cost averaged based cost, purchased in a forward time frame, that is less volatile as it is not so readily influenced by current events such as weather, geopolitical events, natural gas storage levels, etc.

**Discretionary:** Hedge up to a total of 85 percent (cumulative of all hedges) with no more than 10 percent a month to build upon the programmatic hedges when market conditions are considered favorable.

**Defensive:** Price points that require hedges to be placed in order to keep the overall cost of the hedging program below a certain threshold (currently the amount budgeted for the gas hedging program in Table 2: "Net Power Pumping Cost").

<sup>1</sup> These contracts were originally with Duke Energy but have been subsequently assumed by Morgan Stanley.

<sup>2</sup> The percentage amount represents the percentage of the Duke Contracts' natural gas needs.

## Notice to State Water Project Contractors

Page 2

### Hedging Deposit and Advance

To establish hedging accounts for DWR's program, the commodities broker (AG Edwards) required a deposit to provide for commodity market margin requirements. In order to provide the deposit, the water contractors advanced the funds to DWR. When DWR established the program in 2005, the water contractors advanced an initial deposit of \$10 million. The deposit advance was acquired, at the recommendation of the water contractors, through billings to the water contractors in the Variable Operations, Maintenance, Power and Replacement invoice, and the initial allocation among the water contractors was based on the energy required to deliver maximum Table A. In 2006, DWR expanded the program to allow for longer-term hedges to capture better forward pricing. The growth and development of this program necessitated an additional deposit advance of \$10 million, for a total of \$20 million. At that time, DWR decided to change the allocation basis, at the recommendation of the water contractors. The entire \$20 million was reallocated utilizing an average, weighted 50 percent based on the average of actual energy used for water deliveries for the years 2001 through 2005 and weighted 50 percent based on the projected energy required to deliver maximum Table A. The additional \$10 million deposit advance will be obtained through billings to the water contractors in the Variable OMP&R invoice. The allocation among the water contractors and each contractor's share of the \$20 million is shown in Attachment 1.

The advance will be kept until the expiration of the final Duke contract on December 31, 2015 or the program is terminated. If, during the term of the program, it is determined that the amount of the advance needs to be adjusted to meet changing operational or commodity market requirements, DWR, after consultation with the water supply contractors, may adjust the amount of the advance. At the conclusion of the program, each water contractor's share of the \$20 million (or adjusted balance) will be returned to the water contractors along with any unpaid interest.

### Hedging Cost Categories

There are two types of cost categories associated with the Gas Hedging Program: 1) settlement gains or losses and 2) administrative costs and investment interest income.

### Settlements

As the hedging contracts are settled, realized gains and losses are booked monthly. The expenses are included as part of the net annual power costs in Table 2 and are used in the determination of the Transportation Variable OMP&R charges. This ensures that the water contractors are charged and credited based upon their energy usage required to make water deliveries for that year. The variable rates are determined based on the total power related costs and revenues for the year. The gains and losses also trigger

## Notice to State Water Project Contractors

Page 3

cash transfers between the AG Edwards account and the Systems Revenue account within the California Water Resources Development Bond Fund.

### Administrative Expenses and Investment Interest Income

AG Edwards' administrative expenses and transaction fees are deducted from the gains or added to the losses described above under settlements. Commissions to AG Edwards are deducted from the trading account balance and added as an expense in the determination of net power pumping costs and ultimately the water contractor bills.

There are two accounts held by AG Edwards: a Trading Account and a Restricted Investment Account. The Trading Account is used to maintain sufficient cash to meet the minimum margin requirements for gas hedging. The Restricted Investment Account is used to maintain additional cash reserves to meet the minimum margin requirements for the gas hedging contracts outstanding. The accounts each started out with initial deposits of \$5 million. As more money is required in the Trading Account, DWR must authorize the transfer of monies from the Restricted Investment Account after receiving a request from AG Edwards. The Trading Account and the Restricted Investment Account earn investment interest income at the money market rate in a fund called "Prime Value Obligations Fund - Institutional Shares." Investment interest income earned on these accounts is recorded monthly and is considered to be minimal. The investment interest income will be refunded to the contractors in January of each year. The basis for distributing the investment interest income will be the same basis as how the \$20 million deposit was collected.

DWR will provide quarterly reports on the Gas Hedging Program activities, including reports on administrative costs, investment interest earnings, and a Statement of Net Assets for the account.

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

**Allocation of Gas Hedging Account Funds to contractors  
Based on Actual and Projected Theoretical Energy Requirements**

| Water Contractors           | Gas Hedging Amount<br>20,000,000<br>[\$]<br>[1] | Amounts Collected<br>in 2005<br>[\$]<br>[2] | Amounts to<br>be Collected in<br>2006<br>[\$]<br>[3] |
|-----------------------------|-------------------------------------------------|---------------------------------------------|------------------------------------------------------|
| Napa County FC&WCD          | 28,478                                          | 18,438                                      | 10,040                                               |
| Solano County Water Agency  | 36,515                                          | 17,286                                      | 19,229                                               |
| Alameda County FC&WCD Z-7   | 135,052                                         | 72,040                                      | 63,012                                               |
| Alameda County WD           | 69,480                                          | 35,111                                      | 34,369                                               |
| Santa Clara Valley WD       | 193,925                                         | 94,143                                      | 99,782                                               |
| San Luis Obispo CFC&WCD     | 81,185                                          | 57,089                                      | 24,096                                               |
| Santa Barbara CFC&WCD       | 196,244                                         | 103,873                                     | 92,371                                               |
| Dudley Ridge WD             | 47,046                                          | 20,111                                      | 26,935                                               |
| Empire West Side ID         | 2,263                                           | 1,054                                       | 1,209                                                |
| Kern County WA - M&I        | 97,758                                          | 48,776                                      | 48,982                                               |
| - Ag                        | 864,894                                         | 379,497                                     | 485,397                                              |
| County of Kings             | 6,975                                           | 3,158                                       | 3,817                                                |
| Oak Flat WD                 | 2,906                                           | 1,366                                       | 1,540                                                |
| Tulare Lake Basin WSD       | 81,669                                          | 33,750                                      | 47,919                                               |
| AV-EK WA                    | 759,869                                         | 439,455                                     | 320,414                                              |
| Castaic Lake WA             | 563,064                                         | 317,409                                     | 245,655                                              |
| Coachella Valley WD         | 629,827                                         | 445,159                                     | 184,668                                              |
| Crestline-Lake Arrowhead WA | 32,193                                          | 21,320                                      | 10,873                                               |
| Desert WA                   | 348,374                                         | 183,799                                     | 164,575                                              |
| Littlerock Creek ID         | 17,345                                          | 7,150                                       | 10,195                                               |
| Mojave WA                   | 387,517                                         | 277,785                                     | 109,732                                              |
| Palmdale WD                 | 128,841                                         | 66,199                                      | 62,642                                               |
| San Bernardino Valley MWD   | 657,737                                         | 377,153                                     | 280,584                                              |
| San Gabriel Valley MWD      | 195,943                                         | 105,870                                     | 90,073                                               |
| San Geronio Pass WA         | 116,294                                         | 94,097                                      | 22,197                                               |
| The Metropolitan WDSC       | 14,222,521                                      | 6,712,231                                   | 7,510,290                                            |
| Ventura County FCD          | 96,085                                          | 66,681                                      | 29,404                                               |
| City of Yuba City           | -                                               | -                                           | -                                                    |
| County of Butte             | -                                               | -                                           | -                                                    |
| Plumas County FC&WCD        | -                                               | -                                           | -                                                    |
| <b>Total</b>                | <b>20,000,000</b>                               | <b>10,000,000</b>                           | <b>10,000,000</b>                                    |



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 06-07

DATE: NOV 29 2006

SUBJECT: 2007 State Water Project  
Initial Allocation

FROM:

*Raphael A. Jones*  
DEPUTY DIRECTOR, DEPARTMENT OF WATER RESOURCES

The Department of Water Resources (DWR) is initially approving 2,465,529 acre-feet of Table A water for long-term State Water Project (SWP) contractors in 2007. SWP supplies are projected to meet 60 percent of SWP contractors' requests for Table A water. Attached is the initial 2007 SWP allocation table.

This allocation is made consistent with the long-term water supply contracts and public policy. DWR also considered a conservative projection of hydrology, SWP operational constraints, and 2007 contractor demands, including carryover water from 2006. The hydrologic conditions this year are similar to last year; the SWP is coming off a wet year with high storage. SWP contractors' Table A for 2007 totals 4.13 million acre-feet, of which 4.07 million acre-feet were requested. DWR will revise the allocation as the hydrologic and water supply conditions develop.

Based on this initial allocation, DWR will prorate the 50 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, please contact Robert Cooke, Acting Chief of DWR's State Water Project Analysis Office, at (916) 653-5945.

Attachment



**2007 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

| SWP CONTRACTORS                   | TABLE A<br>(1)   | INITIAL<br>REQUEST<br>(2) | APPROVED<br>ALLOCATION<br>(3) | PERCENT<br>INITIAL<br>REQUEST<br>APPROVED<br>(3)/(2)<br>(4) |
|-----------------------------------|------------------|---------------------------|-------------------------------|-------------------------------------------------------------|
| <b><u>FEATHER RIVER</u></b>       |                  |                           |                               |                                                             |
| County of Butte                   | 1,200            | 1,200                     | 720                           | 60%                                                         |
| Plumas County FC&WCD              | 720              | 720                       | 466                           | 65%                                                         |
| City of Yuba City                 | 9,600            | 9,600                     | 5,760                         | 60%                                                         |
| Subtotal                          | <b>11,520</b>    | <b>11,520</b>             | <b>6,946</b>                  |                                                             |
| <b><u>NORTH BAY</u></b>           |                  |                           |                               |                                                             |
| Napa County FC&WCD                | 22,875           | 22,875                    | 13,725                        | 60%                                                         |
| Solano County WA                  | 47,356           | 39,243                    | 28,414                        | 72%                                                         |
| Subtotal                          | <b>70,231</b>    | <b>62,118</b>             | <b>42,139</b>                 |                                                             |
| <b><u>SOUTH BAY</u></b>           |                  |                           |                               |                                                             |
| Alameda County FC&WCD, Zone 7     | 80,619           | 80,619                    | 48,371                        | 60%                                                         |
| Alameda County WD                 | 42,000           | 42,000                    | 25,200                        | 60%                                                         |
| Santa Clara Valley WD             | 100,000          | 100,000                   | 60,000                        | 60%                                                         |
| Subtotal                          | <b>222,619</b>   | <b>222,619</b>            | <b>133,571</b>                |                                                             |
| <b><u>SAN JOAQUIN VALLEY</u></b>  |                  |                           |                               |                                                             |
| Oak Flat WD                       | 5,700            | 5,700                     | 3,420                         | 60%                                                         |
| County of Kings                   | 9,305            | 9,305                     | 5,583                         | 60%                                                         |
| Dudley Ridge WD                   | 57,343           | 57,343                    | 34,406                        | 60%                                                         |
| Empire West Side ID               | 3,000            | 3,000                     | 1,312                         | 44%                                                         |
| Kern County WA                    | 998,730          | 998,730                   | 599,238                       | 60%                                                         |
| Tulare Lake Basin WSD             | 95,922           | 95,922                    | 57,553                        | 60%                                                         |
| Subtotal                          | <b>1,170,000</b> | <b>1,170,000</b>          | <b>701,512</b>                |                                                             |
| <b><u>CENTRAL COASTAL</u></b>     |                  |                           |                               |                                                             |
| San Luis Obispo County FC&WCD     | 25,000           | 4,089                     | 4,089                         | 100%                                                        |
| Santa Barbara County FC&WCD       | 45,486           | 45,486                    | 27,292                        | 60%                                                         |
| Subtotal                          | <b>70,486</b>    | <b>49,575</b>             | <b>31,381</b>                 |                                                             |
| <b><u>SOUTHERN CALIFORNIA</u></b> |                  |                           |                               |                                                             |
| Antelope Valley-East Kern WA      | 141,400          | 135,512                   | 84,840                        | 63%                                                         |
| Castaic Lake WA                   | 95,200           | 95,200                    | 57,120                        | 60%                                                         |
| Coachella Valley WD               | 121,100          | 121,100                   | 72,660                        | 60%                                                         |
| Crestline-Lake Arrowhead WA       | 5,800            | 5,800                     | 3,480                         | 60%                                                         |
| Desert WA                         | 50,000           | 50,000                    | 30,000                        | 60%                                                         |
| Littlerock Creek ID               | 2,300            | 2,300                     | 1,380                         | 60%                                                         |
| Mojave WA                         | 75,800           | 49,410                    | 45,480                        | 92%                                                         |
| Metropolitan WDSC                 | 1,911,500        | 1,911,500                 | 1,146,900                     | 60%                                                         |
| Palmdale WD                       | 21,300           | 21,300                    | 12,780                        | 60%                                                         |
| San Bernardino Valley MWD         | 102,600          | 102,600                   | 61,560                        | 60%                                                         |
| San Gabriel Valley MWD            | 28,800           | 28,800                    | 17,280                        | 60%                                                         |
| San Geronio Pass WA               | 7,500            | 7,500                     | 4,500                         | 60%                                                         |
| Ventura County FCD                | 20,000           | 20,000                    | 12,000                        | 60%                                                         |
| Subtotal                          | <b>2,583,300</b> | <b>2,551,022</b>          | <b>1,549,980</b>              |                                                             |
| <b>TOTAL</b>                      | <b>4,128,156</b> | <b>4,066,854</b>          | <b>2,465,529</b>              |                                                             |