



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 97-01

DATE: February 4, 1997

SUBJECT: Semitropic Pump Back  
Demonstration Program for 1997

FROM:   
*Director, Department of Water Resources*

This is to notify all contractors that the Department of Water Resources has approved an operational test of Semitropic Water Storage District's pump back facilities located at Mile Post 209.80 of the California Aqueduct. The pump back demonstration is scheduled for February 3 through February 5, 1997. During this period, Semitropic will pump about 700 acre-feet of local water into the Aqueduct over the three-day period.

In 1993, Semitropic, a member unit of the Kern County Water Agency, constructed a 300 cubic-foot-per-second turnout and turn-in/pump back facility, also known as "Semitropic No. 2 Turnout." This facility is part of Semitropic's Groundwater Banking Project, which is a long-term water storage project designed to recharge groundwater and reduce overdraft, increase Semitropic's operational reliability and flexibility, and optimize the distribution and use of available water resources between Semitropic and the water agencies electing to participate in the storage program. The program has a total storage capability of one million acre-feet with an annual capacity to store 91,000 to 315,000 acre-feet and an annual capacity to return 90,000 to 224,000 acre-feet.

Semitropic and several State Water Project contractors that have stored SWP entitlement water in Semitropic's banking program wish to demonstrate the reverse flow capability of the project. This test will serve as an opportunity to coordinate scheduling and verify water quality data. The following is a preliminary pumping schedule:

February 3	Start 8:00 a.m. at about 35 cfs	Run for 24 hours
February 4	Increase to about 100 to 125 cfs	Run for 24 hours
February 5	Increase to 150 to 180 cfs	Run for 24 hours
February 6	Resume normal operations	

Extensive water quality monitoring will be conducted during the test period. Given the small volume of inflow, the test is not expected to have any impact on the quality of water delivered to downstream users. Before long-term implementation of the pump back program is permitted, all water quality impacts will be fully analyzed using the data collected from the test and subsequent well test data that may be required.

If you have any questions about this demonstration program, please contact Donald Long at (916) 653-4313 or Dan Flory at (916) 653-5942, FAX (916) 653-9628.



# **NOTICE TO STATE WATER PROJECT CONTRACTORS**

**NUMBER: 97-02**

**DATE: January 30, 1997**

**SUBJECT: Criteria for Bulletin  
132-97**

**FROM:**   
*Director, Department of Water Resources*

Attached for your information are copies of "Criteria for Bulletin 132-97 Project Operation Studies" and "Interest and Escalation Rates for Preparing Bulletin 132-97."

These criteria are being used by the Department of Water Resources in preparing information to be presented in Bulletin 132-97, "Management of the California State Water Project" and for determining the Water Contractors' Statements of Charges for 1998.

If you have any questions, please contact Donald Long, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313 or Dave Knock, Chief of Financial Analysis and Future Facility Section at (916) 653-1894.

**Attachments**

# Memorandum

Date : **JAN 15 1997**

To : 1. Stephen L. Kashiwada  
2. Robert G. Potter  
3. David N. Kennedy

Donald R. Long, Chief  
State Water Project Analysis Office  
Department of Water Resources

From :  
Subject: Criteria for Bulletin 132-97 Project Operation Studies


Attached is a summary of basic assumptions that we recommend for use in the State Water Project operations studies for Bulletin 132-97 and the water contractors' 1998 Statements of Charges. These assumptions reflect the Department of Water Resources' current planning for future facilities as well as future water management plans.

Assumptions on financing and repayment criteria are addressed in a separate memorandum.

If you have any questions or need additional information, please contact Dave Knock of my staff at (916) 653-1894.

APPROVAL RECOMMENDED:

APPROVAL RECOMMENDED:



Stephen L. Kashiwada  
Deputy Director

Date 1/16/97



Robert G. Potter  
Chief Deputy Director

Date 1/17/97

APPROVED:



David N. Kennedy  
Director

Date 1-21-97

Attachments

cc: Kathlin Johnson, Room 215-37  
Arnold Johnson, Room 406-7

**CRITERIA FOR BULLETIN 132-97  
PROJECT OPERATIONS STUDIES**

1. **Water Deliveries.** Water demands for the water operation studies will be based on the short-range, five-year (1997-2001) requests submitted by the contractors in October 1996, and the long-range (2002-2035) requests submitted by the water contractors in October 1994.
  
2. **Water Supply.** The water and power studies will reflect compliance with 1995 modification of SWRCB Decision 1485 (June 8, 1995, order 95-6), long-term NMFS Winter Run Biological Opinion as amended on May 17, 1995, and the long-term USFWS Delta Smelt Biological Opinion dated March 6, 1995. The water supply assumed for water and power operation studies will be as follows:
  - (a) **1997**--The initial operations study for 1997 will assume hydrology sufficient to deliver 2.7 MAF (includes 0.12 MAF of "sellers water" to be stored in project conservation facilities and made available for later sale and excludes 0.29 MAF of 1997-98 extended carryover water). 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 1997 water deliveries and water and power operations studies will be reviewed and finalized in March 1997, when the water supply forecast based on March 1, 1997 snow surveys becomes available.
  
  - (b) **1998**--State Water Project operations projected for 1998 are the basis for the 1998 Statements of Charges. The study will assume hydrology sufficient to deliver 3.1 MAF (contractor's projected entitlement requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  
  - (c) **1999**--The 1999 studies will assume hydrology sufficient to deliver 3.5 MAF (contractor's projected entitlement requests). Lower quartile inflow will be assumed for Pine Flat generating facilities.
  
  - (d) **2000**--Assume hydrology sufficient to deliver contractor's projected entitlement requests of 3.4 MAF.
  
  - (e) **2001**--Assume hydrology sufficient to deliver contractor's projected entitlement requests of 3.6 MAF.
  
  - (f) **2002**--and thereafter--Assume hydrology sufficient to deliver contractor's projected entitlement requests of 4.2 MAF.

3. **Future Project Facilities.** The schedule for initial operation of future project facilities to be used when preparing information for Bulletin 132-97 is shown in the table on page 4. Future facilities include Phase I of the proposed East Branch Extension to the San Geronio Pass Water Agency service area.
4. **Water Supply Augmentation.**
- (a) **Delta Pumps.** The four new units became operational in early 1992. The total capacity of the Banks Pumping Plant increased from 6,400 cubic feet per second to 10,300 cfs; however, actual daily pumping volumes will be limited to the requirements specified in the U.S. Army Corps of Engineers permit (Public Notice 5820A, amended October 1981).
- (b) **Interim South Delta Facilities.** This program is one of a number of Delta programs to address corrective action for the Delta and to implement the Governor's Water Policy. Projected costs of the preferred alternative for the Interim South Delta Program will be included in the 1998 Delta Water Rate. Facilities included in this program are:
- Construction of four control structures (\$33 million). Three barriers are proposed in south Delta channels to provide for control of water levels, circulation and the flow of the San Joaquin River. The fourth barrier will provide protection for salmon migrating along the San Joaquin River.
  - Construction of a new multigate intake structure on the northeast corner of the existing Clifton Court Forebay (\$17.5 million), and some selected channel dredging (\$3.4 million) in a reach of Old River extending from north of the additional intake to Woodward Canal.
  - Under the program, the Department of Water Resources will acquire a U.S. Army Corps of Engineers permit under Section 10 of the Rivers and Harbors Act to enable increased pumping at the Banks Delta Pumping Plant up to the full 10,300 cfs capacity. The additional capacity will provide operation flexibility for the SWP by enabling increased pumping at times when impacts to fish are less.
- (c) **Interim North Delta Facilities.** The Interim North Delta Facilities will not be assumed operational in the near future and are unscheduled at this time. The long-term CALFED Bay-Delta resolution process is expected to

include a review of all options for fixing the Delta. In the meantime, the Department is suspending independent planning for North Delta facilities, which included channel dredging, levee improvements, testing of fish protective measures, wildlife and fisheries habitat enhancement, and enlargement of the Delta Cross Channel.

- (d) 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 remaining 50 percent (approximately 42,828 acre-feet) remains SWP water and is subject to provisions of a recovery agreement with KCWA.
- (e) Other Project Yield. For purposes of preparing water and power studies for future years, it will be assumed that the Project will deliver full entitlement requests. Additional water supply needed to meet future delivery of requested entitlement water will be assumed to be available from development of unspecified future conservation facilities.

5. Power Operations. Annual energy prices in the western states' power markets are generally highest during the on-peak hours and summer months. Therefore, the aqueduct operation will be optimized to reduce power costs by minimizing on-peak and summer pumping within the constraints of operating criteria.

For Bulletin 132-97, forecasted SWP power operation will be based on existing and planned power sources for the next 20 years. Additional capacity and energy resources needed to meet power requirements will be from unspecified purchases.

In 1997 and after, projected energy deficits will be met with spot market energy purchases. The price for spot market energy for the next three years is projected to be between 21 and 30 mills per kilowatt-hour. By March 1997, the Department will conduct an energy study that will forecast annual on-peak and off-peak mills rates for 1997 and after. These mill rates will be used to determine power costs or revenues for energy purchased or sold on the open market.

FUTURE PROJECT FACILITIES	Dates for Initial Operation	
	Bulletin 132-96	Bulletin 132-97
<b>CALIFORNIA AQUEDUCT</b> San Luis Canal Enlargement (approx. 1,000 cfs)	Not Scheduled	Not Scheduled
<b>COASTAL BRANCH</b> Coastal Branch, Phase II Bluestone Pumping Plant Units 1,2,3,4, & 5 (25 cfs each)	November 1996	March 1997
Polonio Pass Pumping Plant Units 1,2,3,4, & 5 (25 cfs each)	November 1996	March 1997
Devil's Den Pumping Plant Units 1,2,3,4, & 5 (25 cfs each)	November 1996	March 1997
<b>EAST BRANCH</b> East Branch Enlargement - Stage 1 Mojave Siphon Powerplant Units 1,2, & 3 (960 cfs each)	June 1997	June 1996
East Branch Enlargement - Stage 2 Pearblossom Pumping Plant Units 10 & 11 (375 cfs)	Not Scheduled*	Not Scheduled*
Alamo Powerplant - Unit 2 (1,506 cfs)	Not Scheduled*	Not Scheduled*
San Bernardino Tunnel Intake	September 1997	May 1997
San Geronio Extension - Phase I	December 1997	August 1999
<b>WEST BRANCH</b> West Branch Enlargement Peace Valley Pipeline - second barrel	Not Scheduled	Not Scheduled
Warne Powerplant - additional units	Not Scheduled	Not Scheduled
Gorman Creek Channel Modification	October 1997	October 1997
<b>DELTA FACILITIES</b> Interim North Delta Facilities	Not Scheduled	Not Scheduled
Interim South Delta Facilities		
Permanent Control Structures	June 2003	June 2003
Additional Intake - Clifton Court Forebay	June 2001	June 2001
<b>OTHER</b> Los Banos Grandes Facilities	Not Scheduled	Not Scheduled
Relocation of Project Operation Control Center	Not Scheduled	Not Scheduled
Corporate Yard	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 132-96 because of uncertainty of scheduling.

# Memorandum

Date : JAN 0 6 1997

To : 1. ~~Chester M. Winn~~ *cmw* 3. ~~Robert G. Potter~~ *RP*  
2. ~~Stephen L. Kashiwada~~ *SK* 4. David N. Kennedy

Donald R. Long, Chief  
State Water Project Analysis Office  
From : Department of Water Resources

Subject: Interest and Escalation Rates for Preparing 1998 Statements of Charges and  
Bulletin 132-97

The State Water Project Analysis Office recommends that the Department of Water Resources use interest and cost escalation rates shown in Tables 1 and 2, attached, for:

1. Preparing State Water Project contractor charges for 1998
2. Preparing Bulletin 132-97
  - a. Capital and operating cost projections
  - b. Financial analysis studies
  - c. Projections of SWP bond costs
  - d. Projections of revenues from short-term investments of project funds

The information presented in Tables 1 and 2 has been coordinated with the Divisions of Fiscal Services, Planning, Engineering, and Land and Right of Way. These tables show the recommended interest and cost escalation rates, respectively. The rates assumed for Bulletin 132-96 are shown in parentheses.

Table 1 provides long-term interest rates to be used over the entire forecast period (i.e., 1997-2035). The interest rates are the same as those used for Bulletin 132-96.

Table 2 provides both short and long-term cost escalation rates. State salaries are not expected to increase this year; therefore, projected escalation for costs of State Operations was reduced to zero. The 1997 escalation rate for relocation and land and rights costs was reduced from 4 percent to 3 percent to reflect current market conditions. Because there have been no significant changes in long-range forecasts, all other escalation rates will remain the same as in Bulletin 132-96.



If you have any questions or need further information, please contact Dave Knock at (916) 653-1894.

APPROVAL RECOMMENDED:

APPROVAL RECOMMENDED:

*fz*  
  
Stephen L. Kashiwada  
Deputy Director

  
Robert G. Potter  
Chief Deputy Director

Date 1/9/97

Date 1/10/97

APPROVED:

  
David N. Kennedy  
Director

Date JAN 10 1997

Attachments

- cc: Frank Conti, Room 1641
- Kathlin Johnson, Room 215-37
- Arnie Johnson, Room 406-7

- bcc: Jess Cason, Room 620-2
- Dan Flory, Room 620-5
- Tom Hanson, Room 604-3
- Bruce Johnson, Room 335-7
- Dan Herdocia, Room 335-12
- Mike Cunnagin, Room 605
- Peggy Bernardy, Room 1118-17
- Susan Weber, Room 1118-20
- Tommie Lee, Room 406-20

**TABLE 1**  
**INTEREST RATES TO BE USED IN PREPARING DATA AND**  
**INFORMATION FOR BULLETIN 132-97,**  
**WATER CONTRACTORS' STATEMENTS OF CHARGES FOR 1998, AND**  
**DEPARTMENT FINANCIAL ANALYSIS STUDIES**

<u>Item</u>	<u>Interest Rate<sup>(1)</sup></u> <u>Per Year</u>	
1. Interest rates on future general obligation "Offset" bonds (If assumed sold) <sup>(2)</sup>	5.5%	(5.5%)
2. Interest Rate for Water System Revenue Bond sale <sup>(3)</sup>	6.0%	(6.0%)
3. Project Interest Rate for determining Statements of Charges for 1998	4.620%	(4.620%)
4. Interest rate on future short-term investment of project funds <sup>(4)</sup>	6.5%	(6.5%)

- 
- 1) For the purposes of Department studies, these rates are to be used as the effective rates of interest. Figures in parentheses are Bulletin 132-96 assumptions.
  - 2) "Offset" bonds are assumed to be repaid within 35 years of sale or shorter, with maturities commencing in the year following the date of sale and with equal annual bond service for the principal repayment period.
  - 3) All future revenue bonds are assumed to be repaid within 35 years of sale date or by the end of the Project repayment period (2035), whichever is shorter, with maturities commencing in the first year after the date of bond sale and with equal annual bond service for the principal repayment period.
  - 4) Based on the expected rate of return for funds invested in the State's Surplus Money Investment Fund.

**TABLE 2  
BULLETIN 132-97  
COST ESCALATION RATES  
FOR SWP FACILITIES  
TO BE USED FOR FINANCIAL ANALYSIS STUDIES**

<u>Item</u>	<u>Percent Increase Per Year</u> <sup>(1), (2)</sup>			
	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000-2035</u>
<u>Capital Costs</u>				
State Operations (Salaries and Benefits)	0 (3)	3 (3)	3 (3)	3 (3)
Construction, Direct Pay	3 (3)	3 (3)	3 (3)	3 (3)
Relocation, Direct Pay	3 (4)	4 (4)	4 (4)	4 (4)
Land and Rights, Direct Pay	3 (4)	4 (4)	4 (4)	4 (4)
<u>Operations and Maintenance Cost</u> <sup>(3)</sup>				
State Operations (Salaries and Benefits)	0 (3)	3 (3)	3 (0)	3 (0)

- 
- 1) Statements of Charges for 1998 and Bulletin 132-97 will be based on unescalated January 1, 1997 capital costs.
  - 2) All figures in parentheses were Bulletin 132-96 assumptions.
  - 3) Operation and Maintenance costs in the Statements of Charges for 1998 and in Bulletin 132-97 are to be escalated through 1999 and held at that level for the remainder of the project repayment period. For specific project studies requiring escalated costs, continue the 3 percent rate for 2000-2035.



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 97-03

DATE: February 5, 1997

SUBJECT: 1997 Sale of Project Water  
for Use Outside Service Area

FROM:   
*Director, Department of Water Resources*

The Department of Water Resources is offering to interested contractors who have signed the Monterey Amendment, the opportunity to sell allocated 1997 entitlement water through turn-back water pools. The procedures for administering the program are described in Article 56 of the long-term Water Supply Contracts. There will be a Pool A and Pool B. A participating State Water Project contractor may sell allocated 1997 annual entitlement that it will not use within its service area, provided the contractor did not store allocated 1996 entitlement water outside its service area.

To participate in the program either as a seller or buyer, a SWP contractor must sign and date the attachment to this notice, agree to the terms and conditions in this notice and the attachment, and mail the attachment to Donald R. Long, Chief, State Water Project Analysis Office, Department of Water Resources, Post Office Box 942836, Sacramento, California 94236-0001. Signed and dated attachments must be received by February 14, 1997.

If you have any questions about this program, please contact Don Long, at (916) 653-4313 or Dan Flory at (916) 653-5942.

Attachment

# 1997 Sale of Project Water For Use Outside Service Area

## Criteria

1. The program is available to contractors that have signed the Monterey Amendment. The 1997 turn-back pools are subject to the criteria and provisions included in Article 56 of their long-term Water Supply Contracts.
2. Sales and purchases of turn-back water by participating contractors shall not affect the allocation of entitlement water to contractors in 1997.
3. Delivery priority of turn-back water will be as described in Article 12 of the long-term Water Supply Contract.
4. Delivery of turn-back water may be limited by operational capacity in State Water Project facilities or as a result of changed operational conditions.
5. Turn-back water may be stored outside of the purchasing contractor's service area. The location of this storage may be inside or outside of the State Water Project service area, but must be consistent with water rights permits.

## Scheduling and Charges

6. A contractor offering to sell turn-back water in Pool A must notify the Department on or before Friday, February 14. The Department will notify all participating contractors of the availability of water through Pool A on February 18.
7. A contractor willing to buy turn-back water through Pool A must submit its written request to the Department by 5:00 p.m. Friday, February 28. The price for such water will be \$11.32 for each acre-foot of water purchased (50 percent of the Delta Water Rate).
8. A contractor offering turn-back water for sale through Pool A may cancel its offer, in writing, no later than March 5 for any water that remains unsold.
9. Pool B water consists of turn-back water offered after February 14 and on or before Friday, March 14, and any unsold water from Pool A. A contractor offering any turn-back water for sale in Pool B must notify the Department on or before March 14. The Department will notify all participating contractors of the availability of water through Pool B on Monday, March 17.
10. A participating contractor willing to buy turn-back water through Pool B must submit its request to the Department on or before April 1. The price for such water will be \$5.66 for each acre-foot of water purchased (25 percent of the Delta Water Rate).

11. For any water that remains unsold in Pool B, the offering contractor may cancel its offer, in writing, no later than April 4.
12. If there is any water remaining in Pool A or Pool B, the Department may purchase any portion of the unsold water.
13. The Department will notify the buyers and sellers of the results of sales through Pool A and Pool B on March 3 and April 2, respectively.
14. All money from water purchases will be credited to the offering contractors in proportion to the amount of water turned back by each contractor during each sale.
15. A contractor selling or purchasing turn-back pool water will be required to confirm its sales or purchases through agreements with the Department.
16. A contractor purchasing turn-back water should submit its revised delivery request to the Department as early as possible.
17. Sales of turn-back water shall undergo environmental review as provided by existing law.
18. The 1997 turn-back pool program shall not necessarily be a precedent for future programs.

In order to sell or purchase turn-back water under Article 56 of the contractor's long-term Water Supply Contract, please sign below in the space provided and return this attachment to the State Water Project Analysis Office. A contractor's signature indicates acceptance of the criteria, procedures, and charges for this program.

ACCEPTED:

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AGENCY:

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DATE:

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AUTHORIZED REPRESENTATIVE:



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 97-04

DATE: February 11, 1997

SUBJECT: 1997 Entitlement  
Allocation Increase

FROM:   
*Director, Department of Water Resources*

The Department of Water Resources is increasing the 1997 Entitlement Allocation to 2.98 million acre-feet of entitlement water for long-term State Water Project contractors. SWP supplies are now projected to meet 100 percent of all SWP contractors' Table A entitlement requests. A table showing this increased 1997 SWP allocation of entitlement water is enclosed.

In making this allocation the Department is attempting to allocate water to users as soon as feasible to help contractors plan their operations for 1997. The Department's analysis considered several factors including the existing storage in SWP conservation reservoirs, a conservative projection of hydrology and water supply expected to develop during the remainder of the 1997-98 water year, SWP operational constraints, and 1997 contractor demands. SWP contractors' Table-A for 1997 totals 4.08 MAF, of which 2.98 MAF was requested.

If you have any questions, please contact Donald R. Long, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313 or you may call Dan Flory of SWPAO at (916) 653-5942.

Enclosure

**1997 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

S.W.P. CONTRACTORS	1997 ENTITLEMENT		
	TABLE-A (1)	INITIAL REQUEST (2)	APPROVED ALLOCATION (3)
<b>FEATHER RIVER:</b>			
County of Butte	1,200	800	800
Plumas County	1,350	1,350	1,350 a
Yuba City	9,600	3,700	3,700 a
Subtotal	12,150	5,850	5,850
<b>NORTH BAY:</b>			
Napa County	11,065	11,065	11,065
Solano County	38,250	32,310	32,310
Subtotal	49,315	43,375	43,375
<b>SOUTH BAY:</b>			
Alameda County FC&WCD-Zone 7	46,000	46,000	46,000
Alameda County WD	42,000	42,000	42,000
Santa Clara Valley WD	100,000	100,000	100,000
Subtotal	188,000	188,000	188,000
<b>SAN JOAQUIN VALLEY:</b>			
Oak Flat WD	5,700	5,700	5,700
County of Kings	4,000	4,000	4,000
Castaic Lake WA	12,700	12,700	12,700
Dudley Ridge WD	53,370 b	53,370	53,370
Empire West Side ID	3,000	3,000	3,000 a
Kern County WA	1,112,730 b	1,112,730	1,112,730
Tulare Lake B. WSD	118,500	118,500	118,500
Subtotal	1,310,000	1,310,000	1,310,000
<b>CENTRAL COASTAL:</b>			
San Luis Obispo County	5,885	5,885	5,885
Santa Barbara County	38,986	38,986	38,986
Subtotal	44,871	44,871	44,871
<b>SOUTHERN CALIFORNIA:</b>			
AVEK	138,400	138,400	138,400
Castaic Lake WA	41,500	41,500	41,500
Coachella Valley WD	23,100	23,100	23,100
Crestline-Lake Arrowhead WA	5,800	1,950	1,950
Desert WA	38,100	38,100	38,100
Littlerock Creek ID	2,300	2,300	2,300
Mojave WA	50,800	14,600	14,600
MWDSC	2,011,500	1,044,100	1,044,100
Palmdale WD	17,300	17,300	17,300
San Bernardino Valley MWD	102,600	25,000	25,000 a
San Gabriel Valley	28,800	28,800	28,800
San Geronio Pass	0	0	0
Ventura County	20,000	10,000	10,000 a
Subtotal	2,480,200	1,385,150	1,385,150
<b>TOTAL</b>	<b>4,084,536</b>	<b>2,977,246</b>	<b>2,977,246</b>

a) Monterey amendment not yet signed

b) Reflects total of 45,000 AF reduction in Table-A (Kern County WA and Dudley Ridge WD)





# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 97-05

DATE: APR 29 1997

SUBJECT: Purchase of Remaining  
1997 Turn-back Pool Water

FROM:   
Director, Department of Water Resources

The 1997 Turn-back Pool Program closed April 1, 1997. A total of 62,544 acre-feet of water was purchased by State Water Project contractors through Pool A and Pool B of the program. The Department of Water Resources will purchase the remaining 190,402 acre-feet of water for a quarter of the Delta Water Rate (\$5.66) per acre-foot.

If you have any questions, please contact Don Long, at (916) 653-4313 or Dan Flory at (916) 653-5942.



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 97-06

DATE: DEC 01 1997

SUBJECT: Initial Entitlement  
Allocation For 1998

FROM:   
*Director, Department of Water Resources*

The Department of Water Resources is initially approving 1.62 million acre-feet of entitlement water for long-term State Water Project contractors in 1998. SWP supplies are projected to meet at least 40 percent of most SWP contractors' Table A entitlement up to their requested amount. For SWP contractors who have signed the Monterey Amendment, this allocation is based on post-Monterey conditions. For the three SWP contractors who have not signed the Monterey Amendment, this allocation is based on pre-Monterey conditions. A table showing the initial 1998 SWP allocations of entitlement water is enclosed.

In making this allocation the Department considered existing storage in SWP conservation reservoirs, a conservative projection of hydrology and water supply expected to develop during the remainder of the 1997-98 water year, SWP operational constraints, and 1998 contractor demands. SWP contractors' Table A for 1998 totals 4.09 MAF, of which 3.33 MAF was requested. As the year's hydrologic and water supply conditions develop, a revised allocation may be made.

In December, the Department will send an approved monthly water delivery schedule, based on this initial allocation, to each long-term contractor. The monthly distribution reflected in these schedules will be in proportion to the "50 percent" delivery schedule request submitted to the Department by each contractor earlier this year.

If you have any questions, please contact Donald R. Long, Chief of DWR's State Water Project Analysis Office, at (916) 653-4313 or Teresa Geimer of his staff at (916) 653-4635.

Enclosure

**INITIAL  
1998 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

S.W.P. CONTRACTORS	1998 ENTITLEMENT			
	TABLE-A (1)	INITIAL REQUEST (2)	1998 APPROVED ALLOCATION (3)	PERCENT APPROVED ALLOCATION (3)/(2) (4)
<b>FEATHER RIVER:</b>				
County of Butte	1,200	800	480	60%
Plumas County	1,400	1,350 c	764 a	57%
Yuba City	9,600	2,400	2,400	100%
Subtotal	12,200	4,550	3,644	
<b>NORTH BAY:</b>				
Napa County	11,710	11,710	4,684	40%
Solano County	38,710	38,710	15,484	40%
Subtotal	50,420	50,420	20,168	
<b>SOUTH BAY:</b>				
Alameda County FC&WCD-Zone 7	46,000	43,117	18,400	43%
Alameda County WD	42,000	42,000	16,800	40%
Santa Clara Valley WD	100,000	100,000	40,000	40%
Subtotal	188,000	185,117	75,200	
<b>SAN JOAQUIN VALLEY:</b>				
Oak Flat WD	5,700	5,700	2,280	40%
County of Kings	4,000	4,000	1,600	40%
Castaic Lake WA	12,700	12,700	5,080	40%
Dudley Ridge WD	53,370	53,370	21,348	40%
Empire West Side ID	3,000	3,000	150 a, b	5%
Kern County WA	1,087,730	1,087,730	435,092	40%
Tulare Lake B. WSD	118,500	118,500	47,400	40%
Subtotal	1,285,000	1,285,000	512,950	
<b>CENTRAL COASTAL:</b>				
San Luis Obispo County	6,215	3,894	2,486	64%
Santa Barbara County	38,986	38,986	15,594	40%
Subtotal	45,201	42,880	18,080	
<b>SOUTHERN CALIFORNIA:</b>				
AVEK	138,400	138,400	55,360	40%
Castaic Lake WA	41,500	41,500	16,600	40%
Coachella Valley WD	23,100	23,100	9,240	40%
Crestline-Lake Arrowhead WA	5,800	1,950	1,950	100%
Desert WA	38,100	38,100	15,240	40%
Littlerock Creek ID	2,300	2,300	920	40%
Mojave WA	75,800	15,000	15,000	100%
MWDSC	2,011,500	1,348,350	804,600	60%
Palmdale WD	17,300	17,300	6,920	40%
San Bernardino Valley MWD	102,600	102,600	41,040	40%
San Gabriel Valley	28,800	28,800	11,520	40%
San Geronio Pass	0	0	0	0%
Ventura County	20,000	10,000	10,000 a	100%
Subtotal	2,505,200	1,767,400	988,390	
<b>TOTAL</b>	<b>4,086,021</b>	<b>3,335,367</b>	<b>1,618,432</b>	

a) Monterey amendment not yet signed

b) 50% AG deficiency applied

c) 1997 request (have not received contractor's 1998 request).



# NOTICE TO STATE WATER PROJECT CONTRACTORS

NUMBER: 97-07

DATE: December 30, 1997

SUBJECT: Interruptible Water Program  
for 1998

FROM:

  
Director, Department of Water Resources

The Department of Water Resources has established the 1998 Interruptible Water Program which allows contractors to take delivery of water on an interruptible basis for 1998. The Program is available to all State Water Project contractors who have signed the Monterey Amendment and is subject to the attached Criteria, and Scheduling and Charges.

The Department anticipates filling the State's portion of San Luis Reservoir in early January 1998 and, as a result, will make interruptible water available to interested contractors beginning January 1, 1998. To participate in the Program and to be on the notification list, a contractor must sign and date the attachment to this notice and return the attachment to Donald R. Long, Chief, State Water Project Analysis Office, Department of Water Resources, Post Office Box 942836, Sacramento, California 94236-0001.

If you have any questions about this Program, please contact Donald Long at (916) 653-4313 or Tom Hanson at (916) 653-0190, FAX (916) 653-9628.

Attachment

## Interruptible Water Program for 1998

### CRITERIA

1. Contractors can take delivery of Interruptible Water in addition to presently approved amounts of 1998 entitlement water. Deliveries under this Program may result in a contractor receiving water in 1998 above Table A amounts.
2. Interruptible Water will be delivered to a requesting contractor for the same reasonable and beneficial uses as entitlement water.
3. Delivery of Interruptible Water shall not impact allocation or delivery of entitlement water to contractors in 1998 except as provided in paragraph 6.
4. Water available under this Program shall be project water available as determined by the Department that is not needed for fulfilling contractors' annual entitlement deliveries, as set forth in their approved water delivery schedules furnished pursuant to Article 12, or for meeting project operational requirements, including reservoir storage goals for the current or following years.
5. Delivery may be limited by operational capacity in State Water Project facilities or as a result of changed operational conditions.
6. Interruptible Water shall not be delivered in any way that would adversely impact any SWP operations. If the Department determines there has been an adverse impact during the period when Interruptible Water is being delivered to a contractor, Interruptible Water may be reclassified as 1998 scheduled entitlement to keep the Project whole.
7. Interruptible Water shall not be stored by the Department.
8. This Program is not intended to allow a contractor to shift or defer delivery of allocated scheduled 1998 entitlement and substitute delivery of Interruptible Water for 1998 entitlement water in a way that would adversely impact delivery of entitlement water to other contractors in 1998 or in any subsequent year, or adversely affect project storage of water.

## SCHEDULING AND CHARGES

9. Participating contractors shall request 1998 Interruptible Water by submitting a weekly schedule to the State Water Project Analysis Office by FAX at (916) 653-9628, attention: Teresa Geimer. Schedules shall be submitted by 10 a.m. Wednesday for the following Monday through Sunday with the exception that the initial period of availability will be Thursday, January 1, 1998, through Sunday, January 11, 1998 with schedules to be submitted by 10 a.m. Wednesday, December 31, 1997. The weekly schedule shall include a statement identifying the intended use of the Interruptible Water.
10. If necessary, the supply of Interruptible Water will be allocated among requesting contractors in proportion to the 1998 Table A entitlements of those contractors.
11. The Department may determine the availability of Interruptible Water on a daily basis and may discontinue delivery upon short notice.
12. A contractor taking delivery of Interruptible Water may stop or suspend participation in the Program by notifying Teresa Geimer at (916) 653-4635 or by FAX at (916) 653-9628.
13. Each day Interruptible Water is delivered a participating contractor must also take daily delivery of its approved 1998 entitlement water at the following rate per month:

For Agricultural Interruptible Water use:

January 1%                      February - August 2%                      September - December 0%

For M&I Interruptible Water use:

January 2%                      February - August 4%                      September - December 0%

The Department will exempt Interruptible Water delivered to groundwater recharge and local storage programs from the requirement to take a minimum daily percentage of 1998 entitlement water, if (1) the contractor assures the Department that entitlement deliveries are not being shifted into later delivery months, and (2) the contractor submits monthly reports showing entitlement deliveries and showing the rates, times and quantities of exempt Interruptible Water being delivered to specific groundwater storage programs. Minimum percentage shall remain in effect for all other Interruptible Water being delivered. The Department will organize all data received from participating contractors to allow peer review of the 1998 Interruptible Program by all SWP contractors.

- 14. Conveyance charges for Interruptible Water delivered under this Program shall be the same as for entitlement water and shall include Transportation variable operation, maintenance, power and replacement component charges, Off-Aqueduct Power Facility charges, and any incremental OMP&R costs, as determined by the Department.
- 15. All contractors participating in the Program are responsible for coordinating delivery points and rates through their normal contacts at the various Department field divisions.
- 16. Participating contractors shall identify a contact person for the Department to notify concerning all matters under this Program.
- 17. The 1998 Interruptible Water Program shall not be a precedent for future programs.

In order to obtain a supply of Interruptible Water, please sign below in the space provided and return a copy to the State Water Project Analysis Office. A contractor's signature indicates acceptance of the criteria, procedures, and charges established for this Program.

ACCEPTED:

Agency: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Authorized Representative