DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



July 1, 2009

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153, Terminal Annex Los Angeles, California 90054-0153

Dear Mr. Arakawa:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2010.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 010-014-T, Attachment 1:

Water System Revenue Bond Surcharge		\$35,073,902
Capital Cost Component		
Delta Water Charge Less Rate Management Rebate Under Monterey Amendment	\$24,992,616 0	24 002 646
Transportation Charge Less Rate Management Rebate Under Monterey Amendment Minimum Operation, Maintenance, Power, and Replacement Component	61,343,827	24,992,616
Delta Water Charge Transportation Charge		47,012,233 133,679,267
Total for Invoice No. 010-014-T Devil Canyon-Castaic Contract Charges, Invoice No. 010-002-DCC, Attachment 1A:		\$302,101,845
Article 17 (a) Debt Service		\$7,017,340
Article 17 (b) Operation and Maintenance		6,319,159
Total for Invoice No. 010-002-DCC		\$13,336,499

(See reconciliation of charges between contracts per Attachment 1B)

Mr. Stephen N. Arakawa, Group Manager July 1, 2009 Page Two

Based on scheduled deliveries of entitlement water, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2010 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$202,097,138

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.608 percent and are applied against the payments to be made in 2010. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

Your 2010 Off-Aqueduct Facility charge, Invoice No. 010-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$92,839,556

The 2010 East Branch Enlargement Facilities Transportation Charge, Invoice No. 010-004-E, Attachment 1-3 is:

Capital Cost Component
Minimum Operation, Maintenance, Power and Replacement Component

\$30,146,101 5,202,365

Total East Branch Enlargement Facilities

\$35,348,466

The 2010 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 010-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,001,372

Enclosed are Attachment 8 and 9 showing the charges under executed agreements for Municipal Water Quality Investigations and Bay-Delta Conservation Plan, respectively. These charges are included in the annual Statement of Charges under the Transportation minimum OMP&R component.

Transportation and Conservation Capital charges do not include the Rate Management Rebate under Monterey Amendment for 2010. The Department will keep water contractors informed regarding the possible 2010 Rate Management Rebate as information becomes available.

Mr. Stephen N. Arakawa, Group Manager July 1, 2009 Page Three

If you have any questions concerning these charges, please contact Maricella Flores, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures Certified Mail

cc: (See attached list.)

Ms. Kathleen M. Cole
Executive Legislative Representative
Metropolitan Water District
of Southern California
1121 L Street, Suite 900
Sacramento, California 95814

Mr. Brad Hiltscher
Executive Legislative Representative
Metropolitan Water District
of Southern California
500 New Jersey Avenue NW 5th Floor
Washington, DC 20001-2006

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2010

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153, Terminal Annex Los Angeles, California 90054-0153

Invoice No:	010-014-T

Date: ____ June 30, 2009

Contract No: 160157

[in dollars]

	Water System Revenue Bond Capital Cost Component C/ Minimum O.M.P.&		P&R Component				
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 11,085,989	\$ 6,450,963	\$ 12,496,308	\$ 30,671,914	\$ 3,917,687	\$ 11,139,939	\$ 75,762,800
February 1					3,917,686	11,139,939	15,057,625
March 1					3,917,686	11,139,939	15,057,625
April 1					3,917,686	11,139,939	15,057,625
May 1					3,917,686	11,139,939	15,057,625
June 1					3,917,686	11,139,939	15,057,625
July 1	11,085,988	6,450,962	12,496,308	30,671,913	3,917,686	11,139,939	75,762,796
August 1					3,917,686	11,139,939	15,057,625
September 1					3,917,686	11,139,939	15,057,625
October 1					3,917,686	11,139,939	15,057,625
November 1					3,917,686	11,139,939	15,057,625
December 1					3,917,686	11,139,938	15,057,624
Total:	\$ 22,171,977	\$ 12,901,925	\$ 24,992,616	\$ 61,343,827	\$ 47,012,233	\$ 133,679,267	\$ 302,101,845

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$13.07487107
- B/ 1,911,500 acre feet @ \$24.59441938
- C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit

\$0

Agricultural Rate Reduction Credit

\$0

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE **DEVIL CANYON-CASTAIC CONTRACT** IN 2010

Invoice No: 010-002-DCC

Mr. Stephen N. Arakawa, Group Manager **Water Resource Management Group** The Metropolitan Water District of Southern California Attn: David Reukema

Date: June 30, 2009

Post Office Box 54153, Terminal Annex Los Angeles, California 90054-0153

Contract Number:

160157

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	Debt Service on Bonds	O.M.P.&R.		
Due on or Before	A	Devil Canyon Facilities	Castaic Facilities	Total Payment Due
January 1	\$ 3,508,670	\$ 303,482	\$ 223,115	\$ 4,035,267
February 1		303,482	223,115	526,597
March 1		303,482	223,115	526,597
April 1		303,482	223,115	526,597
May 1		303,482	223,115	526,597
June 1		303,482	223,115	526,597
July 1	3,508,670	303,482	223,115	4,035,267
August 1		303,482	223,115	526,597
September 1		303,482	223,115	526,597
October 1		303,481	223,115	526,596
November 1		303,481	223,114	526,595
December 1		303,481	223,114	526,595
Total:	\$ 7,017,340	\$ 3,641,781	\$ 2,677,378	\$ 13,336,499

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2010 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Water Supp Payme Devil Canyon- Were Reir There	ents if Castaic Cost nbursable	Payments Due Under The Devil Canyon-Castaic Contract and the Water Water Supply Contract		
WATER SYSTEM REVENUE BOND SURCHARGE		\$35,073,902		\$35,073,902	
CAPITAL COST COMPONENT:					
Delta Water Charge	\$24,992,616		\$24,992,616		
Less Urban Rate Reduction Credit	0	24,992,616	0	24,992,616	
Transportation Charge Less Payments made under Article 17(a) of Devil	68,361,167		68,361,167		
Canyon-Castaic Contract			7,017,340		
Less Urban Rate Reduction Credit	0	68,361,167	0	61,343,827	
MINIMUM OMP&R COMPONENT:					
Delta Water Charge		47,012,233		47,012,233	
Transportation Charge Less Payments made under		139,998,426	139,998,426		
Article 17(b) of Devil Canyon-Castaic Contract			6,319,159	133,679,267	
Subtotal:			_	\$302,101,845	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE				\$7,017,340	
OPERATION AND MAINTENANCE				6,319,159	
Subtotal:			_	\$13,336,499	
Total charges for Calendar Year 2010:	=	\$315,438,344	_	\$315,438,344	
A/ In compliance with Article 22.				Attachment 1B June 30, 2009	

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CA

IN 2010

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$24,992,616	\$0	\$24,992,616
Transportation Charge	61,343,827	0	61,343,827
Total	\$86,336,443	\$0	\$86,336,443

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2010

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema

Post Office Box 54153, Terminal Annex Los Angeles, California 90054-0153

Invoice No:

010-013-O

Date:

June 30, 2009

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	Amount
January 1	\$3,008,955	\$752,239	\$3,975,436	\$7,736,630
February 1	3,008,955	752,239	3,975,436	7,736,630
March 1	3,008,955	752,239	3,975,436	7,736,630
April 1	3,008,955	752,239	3,975,436	7,736,630
May 1	3,008,955	752,239	3,975,436	7,736,630
June 1	3,008,955	752,239	3,975,436	7,736,630
July 1	3,008,955	752,239	3,975,436	7,736,630
August 1	3,008,955	752,239	3,975,436	7,736,630
September 1	3,008,955	752,239	3,975,436	7,736,630
October 1	3,008,954	752,239	3,975,436	7,736,629
November 1	3,008,954	752,239	3,975,436	7,736,629
December 1	3,008,954	752,238	3,975,436	7,736,628
Total:	\$36,107,457	\$9,026,867	\$47,705,232	\$92,839,556

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2010

Invoice No:

010-004-E

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema

Post Office Box 54153, Terminal Annex Los Angeles, California 90054-0153

Date:

June 30, 2009

Contract No:

160157

[in dollars]

	Cap	oital Cost Compo			
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				433,531	433,531
February 1				433,531	433,531
March 1	6,018,846	3,060,441	1,009,156	433,531	10,521,974
April 1				433,531	433,531
May 1				433,531	433,531
June 1				433,530	433,530
July 1				433,530	433,530
August 1				433,530	433,530
September 1	14,566,146	3,060,440	2,431,072	433,530	20,491,188
October 1				433,530	433,530
November 1				433,530	433,530
December 1				433,530	433,530
Total:	\$ 20,584,992	\$ 6,120,881	\$ 3,440,228	\$ 5,202,365	\$ 35,348,466

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2010

Invoice No:	010-007-TAB

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group The Metropolitan Water District of Southern Californ

Attn: David Reukema

Post Office Box 54153, Terminal Annex Los Angeles, California 90054-0153

Date: June 30, 2009

Contract No: 160157

[in dollars]

		oliarsj	
		t Component	
2	Tehachapi		Total
Due on or Before	Second Afterbay	25 Percentage	Payment
	Debt Service	Bond Cover	Due
	Charge	Charge	
January 1			
February 1			
March 1	\$ 2,000,54	\$ 500,138	\$ 2,500,686
April 1			
May 1			
June 1			
July 1			
August 1			
September 1	2,000,54	500,138	2,500,686
October 1			
November 1			
December 1			
Total:	\$ 4,001,09	5 \$ 1,000,276	\$ 5,001,372

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

					(in	dollars except where o	therwise noted)					
		PROJECTED ALLOCATION OF			TRANSPORT	ATION CHARGE				WATER		
	ANNUAL	CAPITAL COST	CADITAL	COST COMPONENT	(Table D)		ESTIMATED			SYSTEM		
	ENTITLEMENTS	OF PROJECT				MINIMUM	VARIABLE	TOTAL	DELTA	REVENUE	OFF-AQUEDUCT	
CALENDAR	in-acre-feet	TRANSPORTATION	ANNUAL	ANNUAL	TOTAL	OMP&R	OMP&R	TRANSPORTATION	WATER	BOND	POWER	TOTAL
YEAR	(TABLÉ A)	FACILITIES	PAYMENT OF PRINCIPAL	INTEREST PAYMENT	ANNUAL PAYMENT	COMPONENT	COMPONENT	PAYMENT	CHARGES	SURCHARGE	FACILITIES	PAYMENT
		(Table C)	PRINCIPAL	PATMENT	(Table G)	(Tables E & G)	(Tables F & G)	(Table G)				
1960	0	0	.0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	12,184,916	0	0	0	0	0	0	0	0	0	0
1963	0	10,092,764	65,968	1,275,276	1,341,244	0	0	1,341,244	0	0	0	1,341,244 1,305,950
1964 1965	0	17,056,138 31,951,962	123,649 221,687	1,182,301 480,019	1,305,950 701,706	0	0	1,305,950 701,706	0	0	0	701,706
1966	ő	70,547,174	404,888	3,935,996	4,340,884	Ö	0	4,340,884	ő	ő	ő	4,340,884
1967	o	124,995,712	805,481	4,849,820	5,655,301	0	o	5,655,301	0	ő	ō	5,655,301
1968	0	139,828,171	1,519,313	12,597,233	14,118,546	1,711,561	0	15,828,107	0	0	0	15,828,107
1969	0	130,799,064	2,346,340	20,081,597	22,407,937	1,314,941	0	23,722,878	0	0	0	23,722,878
1970	0	150,212,228	3,162,593	27,335,435	30,498,028	2,041,108	0	32,539,136	0	0	0	32,539,136
4074	0	145 204 004	4 404 564	05 707 077	20 000 020	2 045 550	0	32,674,388	0	0	0	32,674,388
1971 1972	154,772	115,361,881 28,803,650	4,121,561 4,936,041	25,707,277 37,901,274	29,828,838 42,837,315	2,845,550 7,857,023	738,659	51,432,997	2,043,211	ő	o	53,476,208
1973	354,600	37,374,984	5,319,434	46,349,967	51,669,401	8,934,684	1,280,232	61,884,317	2,317,893	ŏ	ő	64,202,210
1974	454,900	16,707,208	5,766,898	47,784,818	53,551,716	7,472,377	1,753,039	62,777,132	4,231,933	0	0	67,009,065
1975	555,200	14,681,380	6,123,088	44,065,659	50,188,747	12,965,036	4,163,244	67,317,027	5,073,286	0	0	72,390,313
1976	655,600	12,035,616	6,484,724	43,822,335	50,307,059	15,656,909	4,952,315	70,916,283	6,422,167	0	0	77,338,450
1977	755,900	11,067,905	6,848,699	43,812,375	50,681,074	15,445,746	(231,716)	65,875,104	7,104,278	0	0	72,979,382
1978	856,300	15,187,699	7,224,208	44,304,958	51,529,164	12,906,948	7,850,079	72,286,191	9,016,389	0	0	81,302,580
1979	956,600	27,165,746	7,639,324	44,705,900	52,345,224	27,062,599	(3,971,767)	75,436,056	10,935,192	0	0	86,371,248
1980	1,057,000	57,170,618	8,138,417	45,776,518	53,914,935	21,561,704	8,770,811	84,247,450	13,102,796	9.		97,350,246
1981	1,157,300	15,797,979	8,822,952	66,426,853	75,249,805	14,924,917	8,679,376	98,854,098	20,910,099	0	0	119,764,197
1982	1,257,600	29,493,600	9,315,043	28,872,826	38,187,869	36,966,205	9,181,112	84,335,186	23,998,560	0	0	108,333,746
1983	1,358,000	23,110,146	9,903,955	50,913,137	60,817,092	49,334,929	(5,993,116)	104,158,905	17,203,307	0	12,791,358	134,153,570
1984	1,458,300	14,829,360	10,485,446	72,950,000	83,435,446	45,517,432	(7,893,940)	121,058,938	18,766,458	0	39,229,567	179,054,963
1985	1,558,700	9,164,110	11,048,900	52,247,784	63,296,684	56,783,089	(6,788,098)	113,291,675	22,050,974	0	77,446,523	212,789,172
1986	1,659,300	7,329,615	11,607,647	50,278,644	61,886,291	30,809,854	6,687,441	99,383,586	25,089,658 26,095,043	0	77,581,287 68,939,195	202,054,531 217,409,919
1987 1988	1,759,800 1,860,400	6,204,066 6,203,848	12,184,264 12,782,881	50,895,921 51,380,498	63,080,185 64,163,379	51,359,647 50,654,835	7,935,849 (8,903,510)	122,375,681 105,914,704	28,781,238	2,642,354	79,936,309	217,274,605
1989	1,961,000	17,262,370	13,411,029	51,676,286	65,087,315	69,131,749	(5,351,958)	128,867,106	32,505,376	4,587,641	68,311,546	234,271,669
1990	2,011,500	16,019,198	14,143,577	51,139,979	65,283,556	47,212,462	24,090,472	136,588,490	33,616,369	4,037,980	83,964,409	258,205,248
		,	,,		,							
1991	2,011,500	18,859,032	14,907,273	51,224,724	66,131,997	59,177,025	20,546,087	145,855,109	35,676,185	6,259,893	54,214,229	242,005,416
1992	2,011,500	19,184,149	15,733,052	51,025,515	66,758,567	72,160,742	(14,838,492)	124,280,817	40,763,329	8,435,312	72,401,054	245,880,512
1993	2,011,500	25,797,108	16,608,881	48,110,320	64,717,201	62,491,809	(45,542,508)	81,666,502	40,859,579	8,885,273	55,312,615	186,723,969
1994	2,011,500	14,175,365	17,583,147	48,368,809	65,951,956	72,700,847	10,248,885	148,901,688	39,156,173	8,926,755	72,838,621	269,823,237 217,853,516
1995 1996	2,011,500 2,011,500	14,182,954 19,741,116	18,515,677 19,497,995	49,055,814 48,061,400	67,571,491 67,559,395	65,023,889 68,296,146	(8,047,784) 8,093,981	124,547,596 143,949,522	41,903,674 41,195,923	10,539,433 12,810,361	40,862,813 36,538,259	234,492,065
1997	2,011,500	12,059,264	20,586,187	48,817,235	69,403,422	82,682,153	(1,594,566)	150,471,009	45,548,810	13,168,230	37,121,379	246,309,428
1998	2,011,500	10,062,044	21,657,213	49,219,223	70,876,436	77,734,742	(8,107,455)	140,503,723	45,855,992	12,662,268	30,341,609	229,363,592
1999	2,011,500	8,103,221	22,763,119	49,235,675	71,998,794	94,936,960	(8,535,154)	158,400,600	47,422,430	17,454,651	42,257,580	265,535,261
2000	2,011,500	4,735,561	23,903,964	48,022,712	71,926,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
											40.400.000	
2001	2,011,500	2,615,653	25,062,298	47,626,690	72,688,988	81,532,014	94,286,088	228,507,090	48,180,135 48,898,394	19,490,499	49,405,276	345,583,000 343,967,394
2002 2003	2,011,500 2,011,500	4,777,093 2,507,003	26,250,409 27,524,351	46,744,790 44,561,171	72,995,199 72,085,522	88,214,191 113,391,880	68,188,773 83,653,491	229,398,163 269,130,893	47,869,376	20,091,004 20,920,403	45,579,833 41,917,356	379,838,028
2003	2,011,500	3,218,350	28,828,467	43,407,045	72,235,512	77,477,460	92,165,160	241,878,132	47,414,032	20,941,743	58,840,223	368,874,130
2005	1,911,500	5,459,403	30,205,647	36,507,412	66,713,059	58,088,434	112,280,560	237,062,053	49,246,383	19,770,593	57,740,836	363,819,865
2006	1,911,500	11,738,390	31,685,386	33,286,262	64,971,648	83,620,114	115,053,860	263,645,422	47,416,073	20,330,228	60,701,335	392,093,058
2007	1,911,500	10,203,954	33,346,303	32,038,810	65,385,113	76,223,977	174,436,941	316,046,031	52,120,469	12,752,863	60,978,392	441,897,755
2008	1,911,500	10,307,121	35,068,724	32,349,737	67,418,461	117,915,033	68,521,113	253,854,607	53,315,217	18,177,683	97,340,396	422,687,903
2009 2010	1,911,500 1,911,500	26,984,815 30,133,197	36,884,685 39,142,896	30,550,013 29,218,271	67,434,698 68,361,167	113,674,304 123,562,821	96,192,078 194,949,572	277,301,080 386,873,560	58,266,144 72,004,849	36,459,792 35,073,902	86,148,044 92,839,556	458,175,060 586,791,867
2010	1,911,000	30,133,197	39,142,080	29,210,271	00,301,107	123,302,021	194,848,372	300,073,000	12,004,045	03,070,802	32,000,000	300,781,007
2011	1,911,500	85,386,659	41,612,867	28,779,964	70,392,831	112,414,789	205,128,605	387,936,225	72,004,849	37,492,692	93,834,892	591,268,658
2012	1,911,500	47,730,275	45,550,000	30,730,004	76,280,004	110,303,334	195,789,927	382,373,265	72,004,849	37,533,127	93,868,441	585,779,682
2013	1,911,500	1,058,022	48,231,069	30,799,146	79,030,215	111,406,371	213,151,526	403,588,112	72,004,849	39,333,217	53,455,194	568,361,372
2014	1,911,500	1,058,022	49,962,618	28,630,391	78,593,009	112,520,434	216,730,588	407,844,031	72,004,849	40,726,588	13,242,865	533,818,353
2015	1,911,500	1,058,022	51,417,552	26,385,861	77,803,413	113,645,639	224,449,785	415,898,837	72,004,849	42,631,543	7,638,178	538,171,405 541,884,884
2016 2017	1,911,500 1,911,500	1,058,022 1,058,022	52,174,888 50,982,375	24,082,899 21,767,391	76,257,787 72,749,768	114,782,095 115,929,914	229,290,861 213,903,211	420,330,743 402,582,891	72,004,849 72,004,849	43,018,079 42,440,390	6,531,213 6,269,406	523,297,536
2018	1,911,500	1,050,022	46,934,130	19,538,377	66,472,507	117,089,213	236,086,174	419,647,894	72,004,849	37,914,782	2,554,409	532,121,934
2019	1,911,500	0	41,896,556	17,456,742	59,353,298	118,260,107	223,243,365	400,858,770	72,004,849	40,531,444	2,538,901	515,931,964
2020	1,911,500	0	37,091,794	15,602,002	52,693,796	119,442,706	226,625,028	398,761,530	72,004,849	37,518,293	2,740,655	511,025,327
2021	1,911,500	0	31,065,969	13,979,924	45,045,893	120,637,133	225,522,943	391,205,969	72,004,849	37,797,397	4,312,445	505,320,660
2022	1,911,500	0	26,557,055	12,815,305	39,172,360	121,843,506	228,076,812	389,092,678	72,004,849	36,652,593	4,089,944	501,840,064
2023	1,911,500	0	26,297,591	11,408,260	37,705,851	123,081,941	229,200,092	389,967,864	72,004,849	36,724,242	2,895,798 2,097,033	501,592,773
2024 2025	1,911,500 1,911,500	0	25,584,800 25,903,428	10,218,141 9,048,883	35,802,941 34,952,311	124,292,560 125,535,484	224,283,813 228,713,211	384,379,314 389,201,006	72,004,849 72,004,849	35,418,926 32,301,530	2,097,033	493,900,122 493,746,234
2026	1,911,500	0	28,341,057	7,863,767	34,204,824	126,790,841	227,955,427	388,951,092	72,004,849	29,477,135	329,766	490,762,842
2027	1,911,500	0	26,935,092	6,656,950	33,592,042	128,058,746	227,828,789	389,479,577	72,004,849	32,384,535	545,479	494,414,440
2028	1,911,500	0	27,606,331	5,422,200	33,028,531	129,339,336	227,254,488	389,622,355	72,004,849	24,978,398	322,659	486,928,259
2029	1,911,500	0	28,096,357	4,158,908	32,255,265	130,632,729	226,287,043	389,175,037	72,004,849	27,074,998	320,218	488,575,102
2030	1,911,500	0	27,992,167	2,879,982	30,872,149	131,939,056	224,713,637	387,524,842	72,004,849	0	0	459,529,691
000:	400	1920	00.000.00	4 666 665	07.001.00	400.000	005 5	000 700 05	70 001 01-	_		400 700 000
2031	1,911,500	0	26,338,107	1,623,257	27,961,364	133,258,449	235,541,138	396,760,951	72,004,849	0	0	468,765,800
2032 2033	1,911,500	0	26,738,267	418,759	27,157,026 25,655,390	134,591,033 135,936,942	220,072,755	381,820,814 398,149,183	72,004,849 72,004,849	0	0	453,825,663 470,154,032
2033	1,911,500 1,911,500	0	26,451,626 26,480,485	(798,236) (2,001,725)	24,478,760	137,296,313	238,558,851 221,101,072	382,876,145	72,004,849	0	0	454,880,994
2035	1,911,500	o	26,937,084	(3,213,346)	23,723,738	138,669,276	234,835,051	397,228,065	72,004,849	0	0	469,232,914
TOTAL	109,260,272	1,581,890,943	1,581,890,946	2,214,218,118	3,776,109,064	5,350,485,710	6,741,009,624	15,867,584,398	3,080,868,195	1,046,174,568	1,943,179,840	21,917,607,001
IOIAL	100,400,414	1,001,000,000	1,001,000,040	~, ~ · T, £ 10, 110	5,7, 0, 100,004	5,550,750,710	51. 71,000,024	.5,557,557,000	2,220,000,100	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 .,5 ,6, , , 6,0,70	,,,,00,,001

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated		Current		Adjusted Calculated
	Components as of		Overpayment (-) or	Annual Difference	Component, this
Year	01/01/2009	Payment Received	Underpayment	Capitalized to 2010	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1963	690,539	1,341,244	(650,705)	(5,406,726)	
1964	1,260,042	1,305,950	(45,908)	(364,651)	
1965	2,179,810	701,706	1,478,104	11,223,423	
1966	3,898,819	4,340,884	(442,065)	(3,208,795)	
1967	7,691,085	5,655,301	2,035,784	14,126,100	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1968	14,340,331	14,116,546	223,785	1,484,420	
1969	21,850,137	22,407,937	(557,800)	(3,537,037)	
1970	28,982,865	30,498,028	(1,515,163)	(9,184,495)	
1971	37,229,879	29,828,838	7,401,041	42,886,824	V.
1972	44,047,132	42,837,315	1,209,817	6,701,711	
1973	46,283,635	51,669,401	(5,385,766)	(28,519,951)	
1974	48,306,053	53,551,716	(5,245,663)	(26,554,413)	
1975	49,268,119	50,188,747	(920,628)	(4,455,082)	
1976	50,120,026	50,307,059	(187,033)	(865,214)	
1977	50,809,655	50,661,074	148,581	657,060	
1978	51,408,868	51,529,164	(120,296)	(508,542)	
1979	52,212,368	52,345,224	(132,856)	(536,901)	
1980	53,618,983	53,914,935	(295,952)	(1,143,323)	
1981	56,648,010	75,249,805	(18,601,795)	(68,696,865)	
1982	57,445,385	38,187,869	19,257,516	67,985,680	
1983	59,017,274	60,817,092	(1,799,818)	(6,074,084)	
1984	60,292,946	83,435,446	(23,142,500)	(74,661,660)	I .
1985	61,123,708	63,296,684	(2,172,976)	(6,701,583)	
1986	61,645,242	61,886,291	(241,049)	(710,661)	
1987	62,073,455	63,080,185	(1,006,730)	(2,837,302)	
1988	62,431,535	64,163,379	(1,731,844)	(4,665,912)	
1989	62,774,747	65,087,315	(2,312,568)	(5,956,036)	
1990 1991	63,740,657	65,283,556 66,131,997	(1,542,899) (1,476,739)	(3,798,703) (3,475,656)	
1991	64,655,258	66,758,567	(1,004,665)	(2,260,422)	
1993	65,753,902 66,882,231	64,717,201	2,165,030	4,656,581	
1994	68,463,303	65,951,956	2,511,347	5,163,510	
1995	69,349,936	67,571,491	1,778,445	3,495,537	
1996	70,227,179	67,559,395	2,667,784	5,012,556	
1997	71,506,673	69,403,422	2,103,251	3,777,764	
1998	72,258,932	70,876,436	1,382,496	2,373,792	
1999	72,892,733	71,998,795	893,938	1,467,309	
2000	73,407,341	71,926,676	1,480,665	2,323,302	
2001	73,717,085	72,688,988	1,028,097	1,542,121	
2002	73,891,014	72,995,199	895,815	1,284,511	
2003	74,203,116	72,085,522	2,117,594	2,902,665	į.
2004	74,439,553	72,235,512	2,204,041	2,888,078	
2005	68,331,706	66,713,059	1,618,647	2,027,574	
2006	68,667,316	64,971,648	3,695,668	4,425,400	
2007	69,400,721	65,385,113	4,015,608	4,596,699	
2008	70,049,355	67,418,461	2,630,894	2,878,944	
2009	70,716,700	67,434,698	3,282,002	3,433,236	
2010	72,498,431				7,689,214
			TOTAL	(64,809,217)	
			TOTAL	(0+,003,217)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT
ADJUSTMENTS OF MINIMUM COST COMPONENT
UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

					Adjusted	
	Calculated		Current	Annual Difference	Calculated	
	Components as of	Payment	Overpayment (-) or	Capitalized to	Component, this	
Year	01/01/2009	Received	Underpayment	2010	Statement	
(1)	(2)	(3)	(4)	(5)	(6)	
1968	972,734	1,711,561	(738,827)	(4,900,818)		
1969	1,295,607	1,314,941	(19,334)	(122,595)		
1970	1,624,569	2,041,108	(416,539)	(2,524,946)	-	
1971	2,716,584	2,845,550	(128,966)	(747,319)		
1972	8,038,463	7,857,023	181,440	1,005,077		
1973	9,890,316	8,934,684	955,632	5,060,482		
1974	11,581,491	7,472,377	4,109,114	20,801,017		
1975	13,584,548	12,965,036	619,512	2,997,928		
1976	12,862,489	15,656,909	(2,794,420)	(12,927,016)		
1977	16,203,699	15,445,746	757,953	3,351,845		
1978	17,811,770	12,906,948	4,904,822	20,734,807		
1979	16,414,289	27,062,599	(10,648,310)	(43,032,100)		
1980	20,926,898	21,561,704	(634,806)	(2,452,383)		
1981	23,731,024	14,924,917	8,806,107	32,521,161		
1982	27,994,510	36,966,205	(8,971,695)	(31,673,181)		
				(35,036,037)		
1983	38,953,367	49,334,929	(10,381,562) 80,239	, , , ,		
1984	45,597,671	45,517,432	· ' I	258,866		
1985	50,064,444	56,783,089	(6,718,645)	(20,720,687)		
1986	52,858,915	30,809,854	22,049,061	65,005,136		
1987	50,737,631	51,359,647	(622,016)	(1,753,050)		
1988	51,262,231	50,654,835	607,396	1,636,439		
1989	52,638,942	69,131,749	(16,492,807)	(42,477,353)		
1990	61,053,824	47,212,462	13,841,362	34,078,213		
1991	60,874,529	59,177,025	1,697,504	3,995,249		
1992	67,460,598	72,160,742	(4,700,144)	(10,574,974)		
1993	68,749,547	62,491,809	6,257,738	13,459,244		
1994	63,898,029	72,700,847	(8,802,818)	(18,099,231)		
1995	68,079,888	65,023,889	3,055,999	6,006,573		
1996	72,757,439	68,296,146	4,461,293	8,382,419		
1997	75,655,465	82,662,153	(7,006,688)	(12,585,093)		
1998	80,540,695	77,734,742	2,805,953	4,817,915		
1999	85,251,444	94,936,960	(9,685,516)	(15,897,787)		
2000	81,710,522	103,431,917	(21,721,395)	(34,082,912)		
2001	93,182,592	61,532,014	31,650,578	47,475,083		
2002	85,097,806	88,214,191	(3,116,385)	(4,468,588)		
2003	83,214,491	113,391,880	(30,177,389)	(41,365,278)		
2004	100,902,786	77,477,460	23,425,326	30,695,523		
2005	79,927,978	58,088,434	21,839,544	27,356,974		
2006	79,174,663	83,620,114	(4,445,451)	(5,323,233)	li i	
2007	105,337,973	76,223,977	29,113,996	33,327,023		
2008	113,490,650	117,915,033	(4,424,383)	(4,841,528)		
2009	108,912,680	113,674,304	(4,761,624)	(4,981,043)		
2010	111,182,999				123,562,821	
			Total	12,379,822		
	Mantaray Amandma	est Litiantian charac			492.054	
	Monterey Amendme			2001	482,051	
	Delta Habitat Conservation and Conveyance Program charges: 15,953,554					
	Net Minimum Charges: 139,998,42					

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			(in dollars)			
						Adjusted
	Annual Quantities	Calculated	_	Current		Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
Year	Requested	01/01/2009	Received	or Underpayment	Capitalized to 2010	Statement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1972	71,938	848,011	738,659	109,352	605,751	
1973	159,883	1,083,328	1,280,232	(196,904)	(1,042,691)	
1974	277,717	1,872,297	1,753,039	119,258	603,703	
1975	526,491	3,887,152	4,163,244	(276,092)	(1,336,057)	
1976	618,451	5,485,263	4,952,315	532,948	2,465,424	
1977	189,755	(796,686)	(231,716)		(2,498,430)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(17,559,282)	
1979	477,074	4,021,960	(3,971,767)		32,304,364	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(13,167,963)	
1981	795,846	10,862,932	8,679,376	2,183,556	8,063,924	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(5,281,200)	
1983	343,521	(8,994,497)	(5,993,116)		(10,129,161)	
1984	457,582	(7,633,741)	(7,893,940)	260,199	839,447	
1985	683,625	(15,739,366)	(6,788,098)		(27,606,226)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	(16,368,321)	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(30,840,893)	
1988	902,564	(3,407,929)	(8,903,510)		14,806,124	
1989	1,156,698	9,488,536	(5,351,958)		38,221,808	
1990	1,396,423	30,759,725	24,090,472	6,669,253	16,420,077	
1991	391,447	184,870	20,546,087	(20,361,217)	(47,922,207)	
1992	710,313	(9,471,028)	(14,638,492)		11,626,411	
1993	652,190	(21,473,875)	(45,542,508)	24,068,633	51,767,203	
1994	807,866	4,059,683	10,248,885	(6,189,202)	(12,725,446)	
1995	436,042	(4,895,977)	(8,047,784)		6,194,882	
1996	593,380	1,859,275	8,093,981	(6,234,706)	(11,714,522)	
1997	721,810	2,428,729	(1,594,566)	4,023,295	7,226,459	
1998	410,065	(14,440,371)	(8,107,455)	(6,332,916)	(10,873,830)	
1999	852,617	(10,520,287)	(8,535,154)	(1,985,133)	(3,258,393)	
2000	1,522,412	(14,676,247)	39,588,478	(54,264,725)	(85,146,459)	
2001	970,869	160,070,513	94,286,088	65,784,425	98,675,008	
2002	1,408,919	60,681,496	68,188,773	(7,507,277)	(10,764,693)	
2003	1,649,639	94,646,001	83,653,491	10,992,510	15,067,846	
2004	1,582,735	104,912,701	92,165,160	12,747,541	16,703,820	
2005	1,528,045	110,580,524	112,260,560	(1,680,036)	(2,104,472)	
2006	1,512,186	85,999,999	115,053,660	(29,053,661)	(34,790,483)	
2007	1,350,477	146,465,017	174,436,941	(27,971,924)	(32,019,684)	
2008	715,069	94,784,317	68,521,113	26,263,204	28,739,388	
2009	915,607	117,579,690	96,192,078	21,387,612	22,373,155	
2010	1,711,500	199,395,191			1	194,949,572
				TOTAL	(4,445,619)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2010

Transportation Charges

Transportation Components	Calculated 1/1/2009	Under "One-Shot" Adjustment	Amortization of "One-Shot" Adjustment (Column 2 minus Column 1)
\ .	(1)	(2)	(3)
Capital Cost Component	72,498,431	7,689,214	(64,809,217)
Capital Cost Component difference to be amortized			(64,809,217)
Divided by remaining water deliveries 1/			29,943,176 *
Unit rate for amortizing difference 2/			(2.164407)
Unit rate applied to 2010 deliveries of		1,911,500 acre feet	(4,137,264)
Plus calculated 2010 Capital Cost Component			72,498,431
Adjusted Capital Cost Component			68,361,167

^{1/} Reduced to present worth at 4.608%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2009	Received	or Underpayment	2010	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8,556,172	(3,643)	(10,638)	
1989	8,978,504	8,991,417	(12,913)	(34,869)	
1990	8,983,597	9,020,145	(36,548)	(90,649)	
1991	8,983,717	9,009,739	(26,022)	(59,524)	
1992	17,989,315	18,053,820	(64,505)	(137,618)	
1993	18,742,682	18,754,578	(11,896)	(24,117)	
1994	18,591,099	18,705,728	(114,629)	(222,387)	
1995	18,556,603	16,729,731	1,826,872	3,383,294	
1996	18,647,406	20,262,394	(1,614,988)	(2,825,703)	
1997	19,545,322	19,141,671	403,651	668,748	
1998	19,966,108	19,092,267	873,841	1,370,415	
1999	20,947,475	20,301,335	646,140	959,474	
2000	22,957,586	17,085,146	5,872,440	8,286,064	
2001	22,965,748	31,847,016	(8,881,268)	(11,778,101)	
2002	22,425,319	22,276,589	148,730	188,089	
2003	19,087,337	22,768,985	(3,681,648)	(4,535,350)	
2004	20,695,237	19,038,306	1,656,931	2,006,430	
2005	15,295,938	17,204,043	(1,908,105)	(2,273,257)	
2006	21,996,927	17,589,839	4,407,088	5,097,196	
2007	21,205,489	20,041,387	1,164,102	1,286,589	
2008	19,897,390	21,870,151	(1,972,761)	(2,073,547)	
2009	30,624,083	30,275,144	348,939	355,579	
2010	30,609,983 *				30,146,101
				(463,882)	

^{*} Included in the 2010 calculated component is \$6,120,881 for East Branch Enlargement Bond Cover and \$3,440,228 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2009	Received	or Underpayment	2010	Statement
	[1]	[2]	[3]	[4]	[5]
1991	0	86,529	(86,529)	(197,930)	
1992	0	339,060	(339,060)	(723,368)	
1993	0	(68,950)	68,950	139,784	
1994	2,174,776	(213,745)	2,388,521	4,633,869	
1995	1,895,643	2,839,696	(944,053)	(1,748,349)	
1996	1,990,213	2,810,767	(820,554)	(1,435,702)	
1997	2,642,077	1,296,887	1,345,190	2,228,640	
1998	2,915,152	1,850,818	1,064,334	1,669,159	
1999	1,599,081	3,847,978	(2,248,897)	(3,339,458)	
2000	2,822,737	2,949,526	(126,789)	(178,900)	
2001	2,138,941	13,032,437	(10,893,496)	(14,446,664)	
2002	2,738,483	(5,934,164)	8,672,647	10,967,743	
2003	3,229,225	1,352,030	1,877,195	2,312,480	
2004	3,487,374	3,040,705	446,669	540,885	
2005	3,286,255	2,605,075	681,180	811,537	
2006	3,354,656	4,317,052	(962,396)	(1,113,098)	
2007	5,100,357	4,321,833	778,524	860,440	
2008	6,095,246	3,665,831	2,429,415	2,553,531	
2009	4,336,328	7,003,623	(2,667,295)	(2,803,564)	
2010	4,471,330				5,202,365
				731,035	
				731,033	
					*,

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2010 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	122,927	13.84111380	1,701,447
East Branch Reach 26A, 28H and 28J VEBX-R1	663,998 95,000	132.71490280 132.71490280	88,122,430 12,607,916
West Branch Reach 30	829,575	116.88322120	96,963,398
	S	∘− Sub total	199,395,191
Net adjustment per redetermina	ation of pre-2010 charge	s 2 /	(4,445,619)
Estimated Year 2010 Replacent Prior years RAS over and under		(RAS) Charges 2/	6,337,715 809,851
Total Estimated 2010 Charges		-	202,097,138

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2010 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for

The Metropolitan Water District of Southern California

Year	Capital Cost	(in dollars) Minimum OMP&R	Total East Branch Enlargement
X C	Component	Component	Transportation Charge
	[1]	[2]	[3]
1986	0	0	(
1987	0	0	(
1988	8,556,172	0	8,556,172
1989	8,991,417	0	8,991,41
1990	9,020,145	0	9,020,145
1991	9,009,739	86,529	9,096,268
1992	18,053,820	339,060	18,392,88
1993	18,754,578	(68,950)	18,685,62
1994	18,705,728	(213,745)	18,491,98
1995	16,729,731	2,839,696	19,569,42
			00.000.46
1996	20,262,394	2,810,767	23,073,16
1997	19,141,671	1,296,887	20,438,55
1998	19,092,267	1,850,818 3,847,978	20,943,08 24,149,31
1999	20,301,335		
2000	17,085,146	2,949,526	20,034,67
2001	31,847,016	13,032,437	44,879,453
2002	22,276,589	(5,934,164)	16,342,42
2003	22,768,985	1,352,030	24,121,01
2004	19,038,306	3,040,705	22,079,01
2005	17,204,043	2,605,075	19,809,11
2006	17,589,839	4,317,052	21,906,89
2007	20,041,387	4,321,833	24,363,22
2007	21,870,151	3,665,831	25,535,98
2009	30,275,144	7,003,623	37,278,76
2010	30,146,101	5,202,365	35,348,46
2011	31,471,478	4,804,573	36,276,05
2012	31,524,245	4,804,573	36,328,81
2013	31,200,293	4,804,573	36,004,86
2014	31,397,149	4,804,573	36,201,72
2015	32,220,475	4,804,573	37,025,04
2016	32,307,145	4,804,573	37,111,71
2017	33,078,343	4,804,573	37,882,91
2018	32,292,493	4,804,573	37,097,06
2019	33,249,645	4,804,573	38,054,21
2020	31,768,142	4,804,573	36,572,71
2021	22 426 074	4,804,573	37,240,64
2021 2022	32,436,074 32,136,824	4,804,573	36,941,39
2022	26,815,110	4,804,573	31,619,68
2023	27,712,941	4,804,573	32,517,51
2024	31,624,672	4,804,573	36,429,24
2026	11,728,776	4,804,573	16,533,34
2027	11,996,380	4,804,573	16,800,95
2028	7,793,469	4,804,573	12,598,04
2029	8,110,607	4,804,573	12,915,18
2030	0	4,804,573	4,804,57
2031	0	4,804,573	4,804,57
2032	0	4,804,573	4,804,57
2033	o l	4,804,573	4,804,57
2034	12 0	4,804,573	4,804,57
2035	0	4,804,573	4,804,57
atal	045 (35 0/5	174 450 470	1 111 005 64
otal	947,625,965	174,459,678	1,122,085,64 Attachment 6

Attachment 6 June 30 2009

State of California California Natural Resources Agency Department of Water Resources State Water Project

Municipal Water Quality Investigations Charge \1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	(in dollars)
Year	Charges
1994	943,104
1995	1,259,042
1996	1,408,493
1997	1,325,623
1998	1,206,303
1999	785,508
2000	720,935
2001	969,131
2002	1,108,894
2003	1,161,643
2004	1,272,803
2005	944,504
2006	1,493,836
2007	1,534,667
2008	1,914,859
2009	1,937,973
2010	1,937,973
Total	21,925,291

Under the Municipal Water Quality Agreement executed in 1994, 1997, 2003, 2006, and 2008, these charges are included in the annual Statements of Charges under the Transportation minimum OMP&R component.

State of California California Natural Resources Agency Department of Water Resources State Water Project Bay Delta Conservation Plan Charge /1

for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year	Charges
2007	1,388,732
2008	1,376,523
2009	688,188
2010	5
Total	3,453,443

Attachment 9 June 30, 2009

^{1.} Total BDCP costs are included in Attachment 4B Calculated Component and invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge.

State of California California Natural Resources Agency Department of Water Resources State Water Project Delta Habitat Conservation and Conveyance Program Charge /1

for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	(iii did iidii d)
Year	Charges
2008	1,606,713
2009	15,540,492
2010	15,953,554
Total	33,100,759

1. Total DHCCP costs are included as a line item in Attachment 4B and invoiced 1/12th per month in Attachment 1 as part of the Minimum

Attachment 10 June 30, 2009

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-09, "Management of the California State Water Project".
- 2/ Payments in 2009 are assumed to be equal to those amounts shown on the Statement of Charges for 2009.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-09.
- 2/ Payments in 2009 are assumed to be equal to those amounts shown on the Statement of Charges for 2009.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-09.
- 2/ From Table B-18 of Appendix B to Bulletin 132-09.
- 3/ Payments in 2009 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.608 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar Year	"n" Years	Compound Amount Factor	Calendar Year	"n" Years	Compound Amount Factor
1962	48	8.69190853	1986	24	2.94820429
1963	47	8.30902849	1987	23	2.81833539
1964	46	7.94301439	1988	22	2.69418725
1965	45	7.59312327	1989	21	2.57550784
1966	44	7.25864491	1990	20	2.46205629
1967	43	6.93890038	1991	19	2.35360230
1968	42	6.63324065	1992	18	2.24992572
1969	41	6.34104529	1993	17	2.15081611
1970	40	6.06172118	1994	16	2.05607230
1971	39	5.79470134	1995	15	1.96550197
1972	38	5.53944377	1996	14	1.87892128
1973	37	5.29543034	1997	13	1.79615448
1974	36	5.06216574	1998	12	1.71703357
1975	35	4.83917649	1999	11	1.64139795
1976	34	4.62600995	2000	10	1.56909410
1977	33	4.42223343	2001	9	1.49997524
1978	32	4.22743331	2002	8	1.43390108
1979	31	4.04121416	2003	7	1.37073749
1980	30	3.86319800	2004	6	1.31035628
1981	29	3.69302347	2005	5	1.25263486
1982	28	3.53034517	2006	4	1.19745609
1983	27	3.37483287	2007	3	1.14470794
1984	26	3.22617091	2008	2	1.09428337
1985	25	3.08405754	2009	1	1.04608000

6/ Derived by adding the sum of items shown in Column (5) to the 2010 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 942360001 (916) 653-5791



December 31, 2009

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group Attn: David Reukema The Metropolitan Water District of Southern California Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Arakawa:

Enclosed are revisions to the 2010 Statement of Charges. Below is a summary of the changes by component. Please note that not all changes apply to every contractor.

- 1. Delta Water Charges (applies to all contractors):
 - a. corrected escalation factors used in calculating three-year average
 - b. included capital and minimum FERC Settlement Agreement costs for 2009 through 2013.
 - c. included Delta Fish Agreement Amendment Four capital and minimum costs for 2010 and 2011
 - d. updated Oroville power revenues
 - e. projected 2009 capital costs for Oroville Wildlife Area Emergent Wetland Creation
- 2. Transportation Minimum Charges (applies to contractors with Transportation Minimum):
 - a. corrected escalation factors used in calculating three-year average
 - b. recalculated variable downstream costs
 - c. redistributed programs allocated to Coastal Branch Extension Reaches
 - d. true-up of historical costs
- 3. Transportation Capital Charges reflect:
 - a. true-up of historical costs, including costs not previously allocated (applies to all contractors)
 - b. the 14,000 AF permanent Table A transfer between Dudley and Mojave; 7,000 acre-feet in 2010 (applies to Dudley and Mojave)

Mr. Stephen N. Arakawa, Group Manager December 31, 2009 Page 2

- 4. Off-Aqueduct Power Charges reflect (applies to all contractors except Upper Feather area contractors):
 - a. the change in reach deliveries that resulted from the Dudley-Mojave Table A transfer
 - b. corrected water delivery projections for Kern County Water Agency
- 5. East Branch Enlargement Minimum Charges reflect (applies to East Branch Enlargement contractors):
 - a. corrected factors used in calculating three-year average
 - b. true-up of historical costs
- 6. Included is an adjustment for the Water System Revenue Bond Surcharge which reflects the impact of the Dudley-Mojave permanent Table A transfer (applies to Dudley and Mojave)
- 7. 2010 Rate Management Credits reflect the Transportation and Conservation Charges (applies to all contractors except Plumas and Empire)

Transportation Variable Charges are being analyzed; revised Attachments 4C and 5 will be forwarded to you in the first quarter of 2010.

A copy of Attachment 3, which summarizes Tables A, C, D, E, F and G of the Water Supply Contract will also be forwarded to you in the first quarter of 2010.

If you have any questions concerning these charges, please contact Lisa Toms of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

la Netto-Brown

Enclosure

cc: (See attached list)

Ms. Kathleen M. Cole
Executive Legislative Representative
The Metropolitan Water District
of Southern California
1121 L Street, Suite 900
Sacramento, California 95814-3974

Mr. Brad L. Hiltscher
Executive Legislative Representative
The Metropolitan Water District
of Southern California
500 New Jersey Avenue NW, Suite 500
Washington, DC 20001-2006

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2010

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Invoice No:	10-014-T-Revised

Date: December 31, 2009

Contract No:	160157	

[in dollars]

							The second secon					_	
	Water System Revenue Bond			Capital Cost	Com	ponent C/	Minimum O.M.P.&R. Component						
Due on or Before		Surcharge	25 Percent ond Cover Charge	Ι.	Delta Water Charge A/	Tra	ansportation Charge	1 '	Delta Water Charge B/	Т	ransportation Charge	To	otal Payment Due
January 1	\$	11,085,989	\$ 6,450,963	\$	11,081,204	\$	26,946,144	\$	3,923,263	\$	11,356,347	\$	70,843,910
February 1									3,923,263		11,356,347		15,279,610
March 1									3,923,263		11,356,346		15,279,609
April 1									3,923,263		11,356,346		15,279,609
May 1									3,923,262		11,356,346		15,279,608
June 1									3,923,262		11,356,346		15,279,608
July 1		11,085,988	6,450,962		11,081,203		26,946,143		3,923,262		11,356,346		70,843,904
August 1									3,923,262		11,356,346		15,279,608
September 1									3,923,262		11,356,346		15,279,608
October 1									3,923,262		11,356,346		15,279,608
November 1									3,923,262		11,356,346		15,279,608
December 1									3,923,262		11,356,346		15,279,608
Total:	\$	22,171,977	\$ 12,901,925	\$	22,162,407	\$	53,892,287	\$	47,079,148	\$	136,276,154	\$	294,483,898

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

\$0

A/ 1,911,500 acre feet @ \$13.45942798 B/ 1,911,500 acre feet @ \$24.62942597

Agricultural Rate Reduction Credit

C/ Charges under the Capital Cost Component have been reduced by:
Urban Rate Reduction Credit (\$11,062,248)

Attachment 1

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2010

Invoice No: 10-002-DCC-Revised

Date: December 31, 2009

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Contract Number:

160157

[in dollars]

Debt Service on		O.M.P.&R. Component		
Bonds				
A/	Devil Canyon Facilities	1 Lagraic Facilities		
\$ 3,508,670	\$ 298,027	\$ 219,091	\$ 4,025,788	
	298,027	219,091	517,118	
	298,027	219,091	517,118	
	298,027	219,091	517,118	
	298,027	219,091	517,118	
	298,026	219,091	517,117	
3,508,670	298,026	219,091	4,025,787	
	298,026	219,090	517,116	
	298,026	219,090	517,116	
	298,026	219,090	517,116	
	298,026	219,090	517,116	
	298,026	219,090	517,116	
7.047.040	¢ 0.570.047	¢ 2.626.627	\$ 13,222,744	
	\$ 3,508,670	A/ Devil Canyon Facilities \$ 3,508,670 \$ 298,027 298,027 298,027 298,027 298,026 3,508,670 298,026 298,026 298,026 298,026 298,026 298,026	A/ Devil Canyon Facilities Castaic Facilities \$ 3,508,670 \$ 298,027 \$ 219,091	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2010 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Water Supply Contract Payments if Devil Canyon-Castaic Cost Were Reimbursable Thereunder		The Devil Ca Contract an	Due Under inyon-Castaic d the Water ply Contract
WATER SYSTEM REVENUE BOND SURCHARGE		\$35,073,902		\$35,073,902
CAPITAL COST COMPONENT:				
Delta Water Charge	\$25,727,697		\$25,727,697	
Less Urban Rate Reduction Credit	3,565,290	22,162,407	3,565,290	22,162,407
Transportation Charge Less Payments made under	68,406,585		68,406,585	
Article 17(a) of Devil Canyon-Castaic Contract			7,017,340	
Less Urban Rate Reduction Credit	7,496,958	60,909,627	7,496,958	53,892,287
MINIMUM OMP&R COMPONENT:				
Delta Water Charge		47,079,148		47,079,148
Transportation Charge Less Payments made under Article 17(b) of Devil		142,481,558	142,481,558	
Canyon-Castaic Contract			6,205,404	136,276,154
Subtotal:			-	\$294,483,898
DEVIL CANYON-CASTAIC CONTRACT CHARGES				
DEBT SERVICE				\$7,017,340
OPERATION AND MAINTENANCE				6,205,404
Subtotal:			-	\$13,222,744
Total charges for Calendar Year 2010:	-	\$307,706,642		\$307,706,642
A/ In compliance with Article 22.			Revised De	Attachment 1B ecember 31, 2009

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CA

IN 2010

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$25,727,697	(\$3,565,290)	\$22,162,407
Transportation Charge	61,389,245	(7,496,958)	53,892,287
Total	\$87,116,942	(\$11,062,248)	\$76,054,694

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2010

Invoice No:

10-013-O-Revised

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

December 31, 2009

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	Amount
January 1	\$2,998,512	\$749,629	\$3,961,639	\$7,709,780
February 1	2,998,512	749,628	3,961,639	7,709,779
March 1	2,998,512	749,628	3,961,639	7,709,779
April 1	2,998,512	749,628	3,961,639	7,709,779
May 1	2,998,512	749,628	3,961,638	7,709,778
June 1	2,998,512	749,628	3,961,638	7,709,778
July 1	2,998,512	749,628	3,961,638	7,709,778
August 1	2,998,512	749,628	3,961,638	7,709,778
September 1	2,998,511	749,628	3,961,638	7,709,777
October 1	2,998,511	749,628	3,961,638	7,709,777
November 1	2,998,511	749,628	3,961,638	7,709,777
December 1	2,998,511	749,628	3,961,638	7,709,777
Total:	\$35,982,140	\$8,995,537	\$47,539,660	\$92,517,337

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES
CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2010

Invoice No:

10-004-E-Revised

Mr. Stephen N. Arakawa, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

December 31, 2009

Contract No:

160157

[in dollars]

	Сај	oital Cost Compor	nent		
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				363,565	363,565
February 1				363,565	363,565
March 1	6,018,846	3,060,441	1,009,156	363,565	10,452,008
April 1				363,565	363,565
May 1				363,565	363,565
June 1				363,565	363,565
July 1				363,565	363,565
August 1	=			363,565	363,565
September 1	14,566,146	3,060,440	2,431,072	363,565	20,421,223
October 1				363,565	363,565
November 1	-			363,564	363,564
December 1				363,564	363,564
Total:	\$ 20,584,992	\$ 6,120,881	\$ 3,440,228	\$ 4,362,778	\$ 34,508,879

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated Components as of		Current Overpayment	Annual Difference	Adjusted Calculate Component, this
Year	01/01/2009	Payment Received	(-) or Underpayment	Capitalized to 2010	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1963	690,539	1,341,244	(650,705)	(5,406,726)	
1964	1,260,042	1,305,950	(45,908)	(364,651)	
1965	2,179,810	701,706	1,478,104	11,223,423	
1966	3,898,819	4,340,884	(442,065)	(3,208,795)	
1967	7,691,085	5,655,301	2,035,784	14,126,100	
1968	14,340,331	14,116,546	223,785	1,484,420	
1969	21,850,137	22,407,937	(557,800)	(3,537,037)	
1970	28,982,865	30,498,028	(1,515,163)	(9,184,495)	
1971	37,229,879	29,828,838	7,401,041	42,886,824	
1972	44,047,132	42,837,315	1,209,817	6,701,711	
1973	46,283,635	51,669,401	(5,385,766)	(28,519,951)	
1974	48,306,053	53,551,716	(5,245,663)	(26,554,413)	
1975	49,268,119	50,188,747	(920,628)	(4,455,082)	
1976	50,120,026	50,307,059	(187,033)	(865,214)	
1977	50,809,655	50,661,074	148,581	657,060	
1978	51,408,868	51,529,164	(120,296)	(508,542)	
1979	52,212,368	52,345,224	(132,856)	(536,901)	
1980	53,618,983	53,914,935	(295,952)	(1,143,323)	
1981	56,648,010	75,249,805	(18,601,795)	(68,696,865)	
1982	57,445,385	38,187,869	19,257,516	67,985,680	
1983	59,017,274	60,817,092	(1,799,818)	(6,074,084)	
1984	60,292,946	83,435,446	(23,142,500)	(74,661,660)	
1985	61,123,708	63,296,684	(2,172,976)	(6,701,583)	
1986	61,645,242	61,886,291	(241,049)	(710,661)	
1987	62,073,455	63,080,185	(1,006,730)	(2,837,302)	
1988	62,431,535	64,163,379	(1,731,844)	(4,665,912)	-
1989	62,774,747	65,087,315	(2,312,568)	(5,956,036)	,
1990	63,740,657	65,283,556	(1,542,899)	(3,798,703)	
1991	64,655,258	66,131,997	(1,476,739)	(3,475,656)	
1992	65,753,902	66,758,567	(1,004,665)	(2,260,422)	
1993	66,882,231	64,717,201	2,165,030	4,656,581	
1994	68,463,303	65,951,956	2,511,347	5,163,510	
1995	69,349,936	67,571,491	1,778,445	3,495,537	
1996	70,227,179	67,559,395	2,667,784	5,012,556	
1997	71,506,673	69,403,422	2,103,251	3,777,764	
1998	72,258,932	70,876,436	1,382,496	2,373,792	
1999	72,892,733	71,998,795	893,938	1,467,309	
2000	73,407,341	71,926,676	1,480,665	2,323,302	
2001	73,717,085	72,688,988	1,028,097	1,542,121	
2002	73,891,014	72,995,199	895,815	1,284,511	
2003	74,203,116	72,085,522	2,117,594	2,902,665	
2004	74,439,553	72,235,512	2,204,041	2,888,078	
2005	68,331,706	66,713,059	1,618,647	2,027,574	
2006	68,667,316	64,971,648	3,695,668	4,425,400	
2007	69,397,134	65,385,113	4,012,021	4,592,592	
2008	70,056,338	67,418,461	2,637,877	2,886,585	
2009	70,759,064	67,434,698	3,324,366	3,477,552	
2010	72,540,794			, , ,	7,779,4
				(0.1 = 0.1 0.1 = 1	
			TOTAL	(64,761,367)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

					Adjusted		
	Calculated		Current	Annual Difference	Calculated		
	Components as of		Overpayment (-) or	Capitalized to	Component, this		
Year	01/01/2009	Payment Received		2010	Statement		
(1)	(2)	(3)	(4)	(5)	(6)		
(1)	(2)	(0)	(4)	(0)	(0)		
			(=00.00=)	// 000 040			
1968	972,734	1,711,561	(738,827)	(4,900,818)			
1969	1,295,607	1,314,941	(19,334)	(122,595)			
1970	1,624,569	2,041,108	(416,539)	(2,524,946)			
1971	2,716,584	2,845,550	(128,966)	(747,319)			
1972	8,038,463	7,857,023	181,440	1,005,077			
1973	9,890,316	8,934,684	955,632	5,060,482			
1974	11,581,491	7,472,377	4,109,114	20,801,017			
1975	13,584,548	` 12,965,036	619,512	2,997,928			
1976	12,862,489	15,656,909	(2,794,420)	(12,927,016)			
1977	16,203,699	15,445,746	757,953	3,351,845			
1978	17,811,770	12,906,948	4,904,822	20,734,807			
1979	16,414,289	27,062,599	(10,648,310)	(43,032,100)			
1980	20,926,898	21,561,704	(634,806)	(2,452,383)			
1981	23,731,024	14,924,917	8,806,107	32,521,161			
1982	27,994,510	36,966,205	(8,971,695)	(31,673,181)			
1983	38,953,367	49,334,929	(10,381,562)	(35,036,037)			
1984	45,597,671	45,517,432	80,239	258,866			
1985	50,064,444	56,783,089	(6,718,645)	(20,720,687)			
1986	52,858,915	30,809,854	22,049,061	65,005,136			
1987	50,737,631	51,359,647	(622,016)	(1,753,050)			
1988	51,262,231	50,654,835	607,396	1,636,439			
1989	52,638,942	69,131,749	(16,492,807)	(42,477,353)			
1990	61,053,824	47,212,462	13,841,362	34,078,213			
1991	60,874,529	59,177,025	1,697,504	3,995,249			
1992	67,460,598	72,160,742	(4,700,144)	(10,574,974)			
1993	68,749,547	62,491,809	6,257,738	13,459,244			
1994	63,898,029	72,700,847	(8,802,818)	(18,099,231)			
1995	68,079,888	65,023,889	3,055,999	6,006,573			
1996	72,757,439	68,296,146	4,461,293	8,382,419			
1997	75,655,465	82,662,153	(7,006,688)	(12,585,093)			
1998	80,540,695	77,734,742	2,805,953	4,817,915			
1999	85,251,444	94,936,960	(9,685,516)	(15,897,787)			
2000	82,627,756	103,431,917	(20,804,161)	(32,643,686)			
2001	93,022,269	61,532,014	31,490,255	47,234,603			
2002	85,797,982	88,214,191	(2,416,209)	(3,464,605)			
2003	83,745,243	113,391,880	(29,646,637)	(40,637,757)			
2004	101,265,300	77,477,460	23,787,840	31,170,545			
2005	79,493,526	58,088,434	21,405,092	26,812,765			
2006	77,214,377	83,620,114	(6,405,737)	(7,670,589)			
2007	106,622,077	76,223,977	30,398,100	34,796,946			
2008	114,625,444	117,915,033	(3,289,589)	(3,599,742)			
2009	109,144,794	113,674,304	(4,529,510)	(4,738,231)			
2010	110,197,903			,	126,045,953		
			Total	15,848,050			
		ent Litigation charge			482,051		
	Delta Habitat Conservation and Conveyance Program charges: 15,953,554						
		Net Minimum Char	ues.		142,481,558		
	Net William Charges.						

DWR 2870 B (rev. 6/86)

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2010

Transportation Charges Amortization of Under "One-Shot" "One-Shot" Adjustment Transportation Calculated Components 1/1/2009 Adjustment (Column 2 minus Column 1) (3) (1)(2) 72,540,794 7,779,427 (64,761,367)Capital Cost Component (64,761,367)Capital Cost Component difference to be amortized 29,943,176 Divided by remaining water deliveries 1/ (2.162809)Unit rate for amortizing difference 2/ 1,911,500 acre feet (4,134,209)Unit rate applied to 2010 deliveries of 72,540,794 Plus calculated 2010 Capital Cost Component 68,406,585 Adjusted Capital Cost Component

^{1/} Reduced to present worth at 4.608%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES AT THE SURPLUS MONEY INVESTMENT FUND RATE FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

		ι	a donaroj		
Calendar Year	Calculated Component as of 01/01/2009	Payments Received	Current Overpayment (-) or Underpayment	Annual Difference Capitalized to 2010	Adjusted Component, this Statement
real	[1]	[2]	[3]	[4]	[5]
	נין	[2]	ری	[די]	[0]
1991	0	86,529	(86,529)	(197,021)	
1992	0	339,060	(339,060)	(720,046)	
1993	0	(68,950)	68,950	139,142	
1994	2,174,776	(213,745)	2,388,521	4,612,588	
1995	1,895,643	2,839,696	(944,053)	(1,740,319)	
1996	1,990,213	2,810,767	(820,554)	(1,429,109)	
1997	2,642,077	1,296,887	1,345,190	2,218,405	
1998	2,915,152	1,850,818	1,064,334	1,661,493	
1999	1,599,081	3,847,978	(2,248,897)	(3,324,121)	
2000	2,772,722	2,949,526	(176,804)	(248,326)	
2001	2,137,763	13,032,437	(10,894,674)	(14,381,871)	
2002	2,731,665	(5,934,164)	8,665,829	10,908,790	
2003	3,224,956	1,352,030	1,872,926	2,296,625	
2004	3,486,750	3,040,705	446,045	537,649	
2005	3,192,292	2,605,075	587,217	696,379	
2006	3,268,570	4,317,052	(1,048,482)	(1,207,095)	
2007	4,787,683	4,321,833	465,850	512,502	
2008	6,000,790	3,665,831	2,334,959	2,442,978	
2009	4,336,328	7,003,623	(2,667,295)	(2,790,688)	
2010	4,374,823				4,362,778
				(12,045)	

East Branch Enlargement Facilities Transportation Charge for

The Metropolitan Water District of Southern California

Year	Cost	OMP&R	Enlargement
	Component	Component	Transportation Charge
	[1]	[2]	[3]
1986	0	0	
1987	0	0	
1988	8,556,172	0	8,556,17
1989	8,991,417	0	8,991,41
1990	9,020,145	0	9,020,14
1991	9,009,739	86,529	9,096,26
1992	18,053,820	339,060	18,392,88
1993	18,754,578	(68,950)	18,685,62
1994	18,705,728	(213,745)	18,491,98
1995	16,729,731	2,839,696	19,569,42
1006	20.262.304	2 210 767	22 072 14
1996	20,262,394	2,810,767	23,073,10
1997	19,141,671	1,296,887	20,438,55
1998	19,092,267	1,850,818	20,943,00
1999	20,301,335	3,847,978	24,149,3
2000	17,085,146	2,949,526	20,034,6
2001	31,847,016	13,032,437	44,879,45
2002	22,276,589	(5,934,164)	16,342,42
2003	22,768,985	1,352,030	24,121,0
2004	19,038,306	3,040,705	22,079,0
2005	17,204,043	2,605,075	19,809,1
2006	17,589,839	4,317,052	21,906,8
		4,321,833	24,363,2
2007	20,041,387		
2008	21,870,151	3,665,831	25,535,9
2009	30,275,144 30,146,101	7,003,623 4,362,778	37,278,7 34,508,8
2011	31,471,478	4,600,952	36,072,4
2012	31,524,245	4,646,962	36,171,2
2013	31,200,293	4,693,432	35,893,7
2014	31,397,149	4,740,366	36,137,5
2015	32,220,475	4,787,770	37,008,2
2016	32,307,145	4,835,647	37,142,7
2017	33,078,343	4,884,004	37,962,3
2018	32,292,493	4,932,844	37,225,3
2019	33,249,645	4,982,172	38,231,8
2020	31,768,142	5,031,994	36,800,1
2021	22 426 024	5 092 214	37,518,3
2021	32,436,074	5,082,314	
2022	32,136,824	5,133,137	37,269,9
2023	26,815,110	5,184,468	31,999,5
2024	27,712,941	5,236,313	32,949,2
2025	31,624,672	5,288,676	36,913,3
2026	11,728,776	5,341,563	17,070,3
2027	11,996,380	5,394,979	17,391,3
2028	7,793,469	5,448,928	13,242,3
2029	8,110,607	5,503,418	13,614,0
2030	0	5,558,452	5,558,4
2031	0	5,614,036	5,614,0
			5,670,1
2032	0	5,670,177	
2033	0	5,726,878	5,726,8
2034 2035	0	5,784,147 5,841,989	5,784,1 5,841,9
	0 1	-,,	. , , -

State of California California Natural Resources Agency Department of Water Resources State Water Project Bay Delta Conservation Plan Charge /1 for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year	Charges
2007	1,388,732
2008	1,376,523
2009	688,188
2010	916,348
Total	4,369,791

1. Total BDCP costs are included in Attachment 4B Calculated Component and invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge.

Attachment 9 Revised December 31,2009

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 942360001 (916) 653-5791



April 6, 2010

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

Enclosed are revisions to your 2010 Statement of Charges, dated July 1, 2009. Also enclosed are the revisions to the 2010 Statement of Charges, dated December 31, 2009. These revised statements include the following changes:

- Attachment 3, which summarizes Tables A, C, D, E, F, and G of the State Water Supply Contract, is included.
- The transportation variable component was revised on Attachments 4C and 5 to reflect updated power studies from 2000 through 2008.
- The Water System Revenue Bond (WSRB) Surcharge and Cover component on your Attachment 1("T" invoice) has been revised to reflect the reclassification of the On-Aqueduct cover from the Surcharge component to the Cover component. This reclassification results in a net zero effect on your 2010 WSRB charges.
- The Transportation Capital component on Attachment 1 ("T" invoice) and the Devil Canyon Castaic debt service component on Attachment 1A ("DCC" invoice), 1B, and 1C have been revised to reflect a reclassification of Debt service for the Devil Canyon Castaic facilities. This results in a net zero effect on your 2010 payments between the "T" and "DCC" invoice.

Please note that all other attachments of the 2010 Statement of charges are still validate

Mr. Devendra N. Upadhyay, Group Manager April 6, 2010 Page 2

If you have any questions concerning this information please contact Lisa Toms of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

y-Chy Fa Pris

Enclosures

cc: (See attached list.)

Ms. Kathleen M. Cole Executive Legislative Representative Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Mr. Brad Hiltscher Executive Legislative Representative Metropolitan Water District of Southern California 500 New Jersey Avenue NW, 5th Floor Washington, DC 20001-2006

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2010

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Invoice No	\$ 10-014-T-Revised

Date: March 31, 2010

Contract No: 160157

fin dollars1

			Į į į	uollaisj			
	Water System	Revenue Bond	Capital Cost	Capital Cost Component C/ Minimum O.M.F		P.&R. Component	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 10,120,473	\$ 7,416,479	\$ 11,081,204	\$ 26,794,403	\$ 3,923,263	\$ 11,356,347	\$ 70,692,169
February 1					3,923,263	11,356,347	15,279,610
March 1					3,923,263	11,356,346	15,279,609
April 1					3,923,263	11,356,346	15,279,609
May 1					3,923,262	11,356,346	15,279,608
June 1					3,923,262	11,356,346	15,279,608
July 1	10,120,471	7,416,479	11,081,203	26,794,403	3,923,262	11,356,346	70,692,164
August 1					3,923,262	11,356,346	15,279,608
September 1					3,923,262	11,356,346	15,279,608
October 1					3,923,262	11,356,346	15,279,608
November 1					3,923,262	11,356,346	15,279,608
December 1					3,923,262	11,356,346	15,279,608
Total:	\$ 20,240,944	\$ 14,832,958	\$ 22,162,407	\$ 53,588,806	\$ 47,079,148	\$ 136,276,154	\$ 294,180,417

TERMS:

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$13.45942798
- B/ 1,911,500 acre feet @ \$24.62942597
- C/ Charges under the Capital Cost Component have been reduced by:
 Urban Rate Reduction Credit (\$11,062,248)

Agricultural Rate Reduction Credit

\$0

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2010

Invoice No: 10-002-DCC-Revised

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

March 31, 2010

Contract Number:

160157

[in dollars]

	Debt Service on Bonds	O.M.P.&R. Component B/		
Due on or Before	A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due
January 1	\$ 3,660,411	\$ 298,027	\$ 219,091	\$ 4,177,529
February 1		298,027	219,091	517,118
March 1		298,027	219,091	517,118
April 1		298,027	219,091	517,118
May 1		298,027	219,091	517,118
June 1		298,026	219,091	517,117
July 1	3,660,410	298,026	219,091	4,177,527
August 1		298,026	219,090	517,116
September 1		298,026	219,090	517,116
October 1		298,026	219,090	517,116
November 1		298,026	219,090	517,116
December 1		298,026	219,090	517,116
Total:	\$ 7,320,821	\$ 3,576,317	\$ 2,629,087	\$ 13,526,225

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2010 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Paymo Devil Canyon Were Reir	Water Supply Contract Payments if Devil Canyon-Castaic Cost Were Reimbursable Thereunder		Payments Due Under The Devil Canyon-Castaic Contract and the Water Water Supply Contract	
WATER SYSTEM REVENUE BOND SURCHARGE		\$35,073,902		\$35,073,902	
CAPITAL COST COMPONENT:					
Delta Water Charge	\$25,727,697		\$25,727,697		
Less Urban Rate Reduction Credit	3,565,290	22,162,407	3,565,290	22,162,407	
Transportation Charge Less Payments made under	68,406,585		68,406,585		
Article 17(a) of Devil Canyon-Castaic Contract			7,320,821		
Less Urban Rate Reduction Credit	7,496,958	60,909,627	7,496,958	53,588,806	
MINIMUM OMP&R COMPONENT:					
Delta Water Charge		47,079,148		47,079,148	
Transportation Charge Less Payments made under Article 17(b) of Devil		142,481,558	142,481,558		
Canyon-Castaic Contract			6,205,404	136,276,154	
Subtotal:				\$294,180,417	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE				\$7,320,821	
OPERATION AND MAINTENANCE			-	6,205,404	
Subtotal:			, m 1	\$13,526,225	
Total charges for Calendar Year 2010:	<u> </u>	\$307,706,642	-	\$307,706,642	
A/ In compliance with Article 22.			/A	Attachment 1B	

Revised March 31,2010

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CA

IN 2010

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$25,727,697	(\$3,565,290)	\$22,162,407
Transportation Charge	61,085,764	(7,496,958)	53,588,806
Total	\$86,813,461	(\$11,062,248)	\$75,751,213

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (in dollars except where otherwise noted) PROJECTED TRANSPORTATION CHARGE WATER ANNUAL ENTITLEMENTS ESTIMATED CAPITAL COST CAPITAL COST COMPONENT (Table D SYSTEM MUMINIM TOTAL DELTA OF PROJECT VARIABLE REVENUE OFF-AQUEDUCT TRANSPORTATION PAYMENT WATER CHARGES CALENDAR RANSPORTATION ANNUAL ANNUAL TOTAL OMP&R COMPONENT OMP&R BOND SURCHARGE POWER FACILITIES TOTAL FACILITIES YEAR PAYMENT OF PAYMENT PRINCIPAL PAYMENT PAYMENT (Tables E & G) (Table C) (Tables F & G) (Table G) (Table G) 1060 0 0 0 1961 0 0 0 0 0 0 0 1962 0 12.184.916 Ω 0 0 0 0 1963 65,968 1,275,276 1,341,244 0 0 1,341,244 1,305,950 1964 0 17,056,138 123,649 1,182,301 1,305,950 0 0 1.305.950 0 Ö Ó 701,706 1965 0 31,951,962 221,687 480.019 701,706 701,706 70.547,174 3,935,996 4,340,884 4.340.884 1966 404.888 0 0 0 0 0 4.340 BB4 1987 0 124 995 712 805 481 4 849 820 5.655.301 5 655 301 5,655,301 139,828,171 1968 1,519,313 12,597,233 14,116,546 15,828,107 1,711,561 0 0 0 0 15,828,107 1969 130.799.064 2.346.340 20.061.597 22.407.937 1 314 941 0 23.722.676 0 0 0 23,722,878 0 0 150,212,228 3,162,593 27,335,435 30,498,028 32,539,136 2,041,108 32,539,136 1971 115 361 881 4 121 561 25 707 277 29 828 838 2 845 550 ٥ 32 674 388 0 0 0 32,674,388 154,772 37,901,274 2.043,211 1972 28,803,650 4,936,041 42,837,315 7,857,023 738,659 51,432,997 0 0 53,476,208 1973 354 600 37 374 984 5 319 434 46 349 967 51 669 401 8 934 684 1 280 232 61 684 317 2.317.893 0 64,202,210 47,784,818 5,766,898 53,551,716 7,472,377 1,753,039 62,777,132 4,231,933 67,009,065 0 1975 555.200 14.681.380 6.123.088 44.065.659 50.168.747 12.965.036 4.163.244 67.317.027 5.073.286 0 0 72.390.313 12,035,616 655,600 6,484,724 43,822,335 50,307,059 15,656,909 6,422,167 1976 4,952,315 1977 755,900 11.067.905 6.848.699 43.812.375 50.661.074 15.445.746 (231.716) 65.875.104 7.104.278 0 0 72,979,382 1978 856 300 15 187 699 7 224 20B 44.304.956 51 520 164 12 906 948 7 850 079 72 286 191 9,016,389 81,302,580 956,600 44,705,900 27,062,599 75,436,056 27,165,746 7,639,324 52,345,224 (3,971,767) 10,935,192 0 0 86,371,248 1980 1.057.000 57,170,618 8.138.417 45.776.518 53 914 935 21.561.704 8.770.811 84 247 450 13,102,796 0 0 97,350,246 1,157,300 15,797,979 66,426,853 75,249,805 20,910,099 1981 8,822,952 14,924,917 8,679,376 98.854.098 0 0 119,764,197 1982 257 600 29,493,600 9.315.043 28.872.826 38.187.869 36,966,205 9,181,112 (5,993,116) 84.335.186 23.998.560 1,358,000 50,913,137 49,334,929 23,110,146 60,817,092 12,791,358 1983 9,903,955 104, 158, 905 17,203,307 0 134, 153, 570 39,229,567 77,446,523 1984 1.458.300 14 829 360 10 485 446 72 950 000 83 435 446 45 517 432 (7 893 940) 121 058 938 18 766 458 0 179.054.963 1985 ,558,700 52,247,784 63,296,684 56,783,089 (6,788,098) 113,291,675 22,050,974 212,789,172 1986 1,659,300 7,329,615 11.607.647 50.278.644 61.886.291 30.809.854 6.687.441 99.383.586 25.089.658 77.581.287 202.054.531 6,204,066 50,895,921 51,380,498 .759.800 12,184,264 63,080,185 51,359,647 7,935,849 68,939,195 217,409,919 1987 122,375,68 26,095,043 1,860,400 6,203,848 12,782,881 50.654.835 2.642.354 1988 64.163.379 (8.903.510) 105.914.704 28.781.238 79.936.309 217.274.605 4 587 641 1989 1 961 000 17 262 370 13 411 020 51 676 286 65 087 315 69 131 749 (5 351 958) 128 867 106 32 505 376 68.311.546 234 271 669 2.011.500 16.019.198 51,139,979 65,283,556 33,616,369 1990 14.143.577 47,212,462 24,090,472 136.586.490 4,037,980 83,964,409 258,205,248 1991 2.011.500 18.859.032 14,907,273 51,224,724 66,131,997 59,177,025 20,546,087 145,855,109 35,676,185 6,259,893 54,214,229 242,005,416 1992 2,011,500 19,184,149 15,733,052 51,025,515 66,758,567 72,160,742 (14,638,492) 124,280,817 40.763.329 8,435,312 72.401.054 245.880.512 1993 2.011.500 25,797,106 16,606,881 48,110,320 64,717,201 62,491,809 (45.542.508) 81,666,502 40,859,579 8,885,273 55,312,615 186,723,969 2,011,500 17,583,147 1994 14,175,365 48,368,809 65,951,956 10.248.885 148,901,688 39,156,173 8.926.755 72,700,847 72.838.621 269.823.237 1995 2 011 500 14 182 954 18 515 677 49 055 814 67 571 491 65 023 889 (8.047.784) 124 547 598 41.903.674 10.539.433 40,862,813 217,853,516 67,559,395 19,497,995 48,061,400 68,296,146 8,093,981 143,949,522 41,195,923 36,536,259 12,810,361 234,492,065)7 2.011.500 12.059.264 20.586.187 48.817.235 69.403.422 82.662.153 (1.594.566) 150.471.009 45.548.810 13.168.230 37.121.379 246 309 428 2,011,500 10,062,044 21,657,213 49,219,223 70,876,436 77,734,742 (8,107,455) 140,503,723 45,855,992 12,662,268 30,341,609 229,363,592 2,011,500 1999 8,103,221 22,763,119 49,235,675 71.998.794 94,936,960 (8,535,154) 158,400,600 47,422,430 17,454,651 42,257,580 265 535 261 2000 2,011,500 4.735.561 23,903,964 48,022,712 71,926,676 103,431,917 39,588,478 214,947,071 48,169,576 19,805,800 43,977,877 326,900,324 2001 2.011.500 2.615.653 25 062 298 47 626 690 72 688 988 61 532 014 94 286 088 228 507 090 4B 180 135 19 490 499 49 405 276 345 583 000 2,011,500 4,777,093 26,250,409 46,744,790 72,995,199 68,188,773 229,398,163 48,898,394 88,214,191 20,091,004 45,579,833 343,967,394 2003 2.011,500 2.507,003 27,524,351 44.561.171 72,085,522 113,391,880 83.653.491 269,130,893 47,869,376 20.920.403 41.917.356 379.838.028 43,407,045 36,507,412 77,477,460 58,088,434 2004 2.011.500 3,218,350 28,828,467 72,235,512 66,713,059 92,165,160 241,878,132 47,414,032 58,640,223 368,874,130 1,911,500 5,459,403 49.246.383 2005 30,205,647 112.260.560 237.062.053 19.770.593 57.740.836 363.819.865 64,971,648 65,385,113 47,416,073 52,120,469 2008 1 911 500 11 680 966 31 685 386 33 286 262 83.620.114 115 053 660 263 645 422 20.330.228 60,701,335 392,093,058 32,039,793 174,436,941 60,978,392 2007 10,370,251 33,345,320 76,223,977 316.046.031 12,752,863 441,897,755 2008 1.911.500 10.853.568 35.070.725 32.347.736 67.418.461 117.915.033 68.521.113 253.854.607 53.315.217 18.177.683 97.340.396 422 687 903 36,897,380 36,459,792 86,148,044 .911,500 30,537,318 67,434,698 2010 1,911,500 30,133,197 39,156,176 29,250,409 68,406,585 126,045,953 180,414,125 374,866,663 72,806,845 35,073,902 92,517,337 575.264.747 1.911.500 85.386.659 41.626.759 28.811.489 70.438.248 108.253.642 204 256.904 382,948,794 72,806,844 37,492,692 93,834,892 587,083,222 2012 1.911.500 47.730.275 45.564.533 30 760 889 76 325 422 108 309 666 194 905 576 379 540 664 72 806 844 37 533 127 93 868 441 583.749.076 1.911.500 48,246,27 30,829,361 79,075,632 400,693,156 72,806,844 53,455,194 1,058,022 39,333,217 566,288,411 2014 1,911,500 1,058,022 49,978,521 28,659,906 78,638,427 110.486.692 215,798,016 404.923.135 72,806,844 40.726.588 13,242,885 531.699.452 77,848,831 76,303,205 111,591,558 112,707,473 2015 1 911 500 1.058.022 51,434,188 26.414.643 223,286,302 412,726,691 72,806,844 42,631,543 7,636,176 535,801,254 2016 1,911,500 1,058,022 52,192,290 24,110,915 228,067,232 417,077,910 72,806,844 43,018,079 6,531,213 539.434.046 2017 1 911 500 1.058.022 51,000,579 21 794 605 72 795 184 113 834 546 212 802 989 399 432 719 72 806 844 42 440 390 6 269 406 520 040 350 114,972,896 234,807,672 416,298,493 72,806,844 37,914,782 2.554.409 529,574,528 2019 1.911.500 0 41.916.476 17.482.239 59.398.715 116.122.622 222.093.138 397.614.475 72.806.844 40.531.444 2.538.901 513.491.664 1,911,500 0 37,112,633 15,626,581 52,739,214 72,806,844 2020 117,283,849 225,004,019 395,027,082 37,518,293 2,740,655 2021 1.911.500 0 31.087.768 14.003.543 45.091.311 118 456 686 223 919 798 387 467 795 72 806 844 37 797 397 4 312 445 502 384 481 1,911,500 26,579,858 12,637,919 39,217,777 119,641,254 226,450,602 385,309,633 72,806,844 36,652,593 4,089,944 498,859,014 2023 1.911.500 0 26.321.446 11.429.823 37.751.269 120 837 667 227 552 980 386 141 916 72 806 844 36 724 242 2 895 798 498 568 800 1,911,500 25,609,754 10,238,606 35,848,360 122,046,042 380,584,350 72,806,844 35,418,926 2024 222,689,948 2,097,033 490,907,153 1,911,500 2025 0 25,929,532 9,068,197 34,997,729 123,266,504 227,075,809 385,340,042 72.806,844 32.301.530 238.849 490.687.265 124,499,169 125,744,160 2026 1 911 500 0 26 368 363 7 881 878 34 250 241 226.352.145 385,101,555 72,806,844 29,477,135 487,715,300 329,766 1,911,500 6,673,804 2027 26,963,656 33,637,460 385,574,614 72,806,844 32,384,535 545,479 226,192,994 491,311,472 2028 1.911.500 0 27.636.212 5.437.737 33.073.949 127.001.599 225.643.402 385.718.950 72.806.844 24.978 396 322 659 483 826 849 32,300,683 224.667.089 385.239.391 72,806,844 27.074.998 320,218 485,441,451 2030 1.911.500 Ö 28.024.865 2.892.702 30.917.567 129.554.334 223, 123, 834 383,595,735 72,806,844 0 456,402,579 2031 26,372,312 1,634,471 1,911,500 0 28,006,783 130,849,879 233,801,618 392,658,280 72,806,844 465,465,124 0 0 132,158,377 133,479,961 377,914,420 393,991,952 72,806,844 72,806,844 2032 1,911,500 0 26,774,048 428.396 27.202.444 218,553,599 0 450,721,264

1,911,500

1 911 500

1,911,500

109,260,272

2033

2034

2035

TOTAL

26,489,056

26 519 639

26,978,043

0

1,562,546,263

(788,248)

(1.995.461)

(3,208,887)

2,214,743,665

25,700,808

24 524 178

23,769,156

3,777,289,929

134 814 760

136,162,908

5,295,011,519

234,611,183

219 566 486

232,987,752

6,690,767,835

378 905 424

392,919,816

15,763,069,283

72 806 844

72,806,844

3,081,520,066

0

466,798,796

451 712 268

465,726,660

21,833,621,538

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n

1,046,174,568

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			(in dollars)			
						Adjusted
	Annual Quantities	Calculated		Current		Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
Year	Requested	01/01/2009	Received	or Underpayment	Capitalized to 2010	Statement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1972	71,938	848,011	738,659	109,352	605,751	
1973	159,883	1,083,328	1,280,232	(196,904)		
1974	277,717	1,872,297	1,753,039	119,258	603,703	
1975	526,491	3,887,152	4,163,244	(276,092)	(1,336,057)	
1976	618,451	5,485,263	4,952,315	532,948	2,465,424	
1977	189,755	(796,686)	(231,716)	(564,970)	(2,498,430)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(17,559,282)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	32,304,364	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(13,167,963)	
1981	795,846	10,862,932	8,679,376	2,183,556	8,063,924	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(5,281,200)	
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)		
1984	457,582	(7,633,741)	(7,893,940)	260,199	839,447	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(27,606,226)	
1986	708,840	1,135,478	6,687,441	(5,551,963)		
1987	712,424	(3,007,097)	7,935,849	(10,942,946)		
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	14,806,124	
1989	1,156,698	9,488,536	(5,351,958)	14,840,494	38,221,808	
1990	1,396,423	30,759,725	24,090,472	6,669,253	16,420,077	
1991	391,447	184,870	20,546,087	(20,361,217)	(47,922,207)	
1992	710,313	(9,471,028)	(14,638,492)	5,167,464	11,626,411	
1993	652,190	(21,473,875)	(45,542,508)	24,068,633	51,767,203	
1994	807,866	4,059,683	10,248,885	(6,189,202)	(12,725,446)	
1995	436,042	(4,895,977)	(8,047,784)	3,151,807	6,194,882	
1996	593,380	1,859,275	8,093,981	(6,234,706)	(11,714,522)	
1997	721,810	2,428,729	(1,594,566)	4,023,295	7,226,459	
1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(11,137,225)	
1999	852,617	(10,075,868)	(8,535,154)	(1,540,714)		
2000	1,522,412	(15,838,069)	39,588,478	(55,426,547)	(86,969,468)	
2001	970,869	160,102,495	94,286,088	65,816,407	98,722,980	
2002	1,408,919	59,910,402	68,188,773	(8,278,371)	(11,870,366)	
2003	1,649,639	94,300,964	83,653,491	10,647,473	14,594,891	
2004	1,582,735	107,060,490	92,165,160	14,895,330	19,518,190	
2005	1,528,045	113,819,852	112,260,560	1,559,292	1,953,223	
2006	1,512,186	84,424,903	115,053,660	(30,628,757)		
2007	1,350,477	137,840,990	174,432,589	(36,591,599)	1 ' ' '	
2008	715,069	83,781,208	68,579,752	15,201,456	16,634,700	
2009	915,607	117,579,690	96,192,078	21,387,612	22,373,155	
2010	1,711,500	204,733,077	0-1=,0.0		, , , , , , , , , , , , , , , , , , , ,	180,414,125
-5.5	.,,,,,,,,,,					
				TOTAL	(24,318,952)	
					.,,,	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2010 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	122,927	14.58353358	1,792,710
East Branch Reach 26A, 28H			
and 28J	663,998	136.08805418	90,362,196
VEBX-R1	95,000	136.08805418	12,928,365
West Branch Reach 30	829,575	120.12151499 -	99,649,806
	S	Sub total	204,733,077
Net adjustment per redetermina	ation of pre-2010 charge	s 2/	(24,318,952)
Estimated Year 2010 Replacem	6,120,087		
Prior years RAS over and unde	r adjustments 2/	_	296,648
Total Estimated 2010 Charges		=	186,830,860

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2010 water delivery billings.

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791

July 1, 2010



Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2011.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 11-014-T, Attachment 1:

Water System Revenue Bond Surcharge		\$37,410,810
Capital Cost Component		
Delta Water Charge Less Rate Management Rebate Under Monterey Amendment	\$27,403,966 0	27,403,966
Transportation Charge Less Rate Management Rebate Under Monterey Amendment	62,917,905 0	
Minimum Operation, Maintenance, Power, and Replacement Component		62,917,905
Delta Water Charge Transportation Charge		51,964,417 99,233,417
Total for Invoice No. 11-014-T		\$278,930,515
Devil Canyon-Castaic Contract Charges, Invoice No. 11-002-DCC, Attachment 1A:		
Article 17 (a) Debt Service		\$7,604,889
Article 17 (b) Operation and Maintenance		7,238,187
Total for Invoice No. 11-002-DCC	1	\$14,843,076

(See reconciliation of charges between contracts per Attachment 1B)

Mr. Devendra N. Upadhyay, Group Manager July 1, 2010 Page Two

Based on scheduled deliveries of entitlement water, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2011 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$168,131,450

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.608 percent and are applied against the payments to be made in 2011. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

Your 2011 Off-Aqueduct Facility charge, Invoice No. 11-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$99,733,829

The 2011 East Branch Enlargement Facilities Transportation Charge, Invoice No. 11-004-E, Attachment 1-3 is:

Capital Cost Component
Minimum Operation, Maintenance, Power and Replacement Component

\$31,388,322 8,607,829

Total East Branch Enlargement Facilities

\$39,996,151

The 2011 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 11-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,002,486

Enclosed are Attachment 8 and 9 showing the charges under executed agreements for Municipal Water Quality Investigations and Bay-Delta Conservation Plan, respectively. These charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

Transportation and Conservation Capital charges do not include the Rate Management rebate under Monterey Amendment for 2011. The Department will keep water contractors informed regarding the possible 2011 Rate Management rebate as information becomes available.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2010 Page Three

The Transportation Minimum charges included in Attachment 4B do not include separate line item charges for the Monterey Amendment Litigation and the Delta Habitat Conservation and Conveyance Program (DHCCP). Through 2010 the Department has recovered the entire \$15.8 million in total projected costs of litigation. Additionally, the Department currently has no authority to recover projected DHCCP costs beyond 2010. If and when agreements are executed with participating contractors for DHCCP, the Department will distribute a revised Statement of Charges for 2011 to reflect their participation.

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

a Nexto-Brown

Enclosures Certified Mail

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2011

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California
Attn: David Reukema
Post Office Box 54153
Los Angeles, California 90054-0153

Invoice No:	11-014-1	
Date:	June 30, 2010	

Contract No: _____

160157

fin dollars)

	Water System	Revenue Bond	Capital Cost	Capital Cost Component C/		P.&R. Component	4:
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 10,930,466	\$ 7,774,939	\$ 13,701,983	\$ 31,458,953	\$ 4,330,369	\$ 8,269,452	\$ 76,466,162
February 1					4,330,368	8,269,452	12,599,820
March 1		*			4,330,368	8,269,452	12,599,820
April 1					4,330,368	8,269,452	12,599,820
May 1					4,330,368	8,269,452	12,599,820
June 1			†i		4,330,368	8,269,451	12,599,819
July 1	10,930,466	7,774,939	13,701,983	31,458,952	4,330,368	8,269,451	76,466,159
August 1					4,330,368	8,269,451	12,599,819
September 1					4,330,368	8,269,451	12,599,819
October 1					4,330,368	8,269,451	12,599,819
November 1					4,330,368	8,269,451	12,599,819
December 1					4,330,368	8,269,451	12,599,819
Total:	\$ 21,860,932	\$ 15,549,878	\$ 27,403,966	\$ 62,917,905	\$ 51,964,417	\$ 99,233,417	\$ 278,930,515

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$14.33636727 B/ 1,911,500 acre feet @ \$27.18515148

C/ Charges under the Capital Cost Component have been reduced by:
Urban Rate Reduction Credit \$0

Urban Rate Reduction Credit \$0
Agricultural Rate Reduction Credit \$0

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE **DEVIL CANYON-CASTAIC CONTRACT** IN 2011

Invoice No:

11-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema

Date: June 30, 2010

Post Office Box 54153

Los Angeles, California 90054-0153

Contract Number:

160157

[in dollars]

	Debt Service on Bonds	O.M.P.&R.		
Due on or Before	A/	Devil Canyon Facilitles	Castaic Facilities	Total Payment Due
January 1	\$ 3,802,445	\$ 356,779	\$ 246,405	\$ 4,405,629
February 1		356,779	246,404	603,183
March 1		356,778	246,404	603,182
April 1	_	356,778	246,404	603,182
May 1		356,778	246,404	603,182
June 1		356,778	246,404	603,182
July 1	3,802,444	356,778	246,404	4,405,626
August 1		356,778	246,404	603,182
September 1		356,778	246,404	603,182
October 1		356,778	246,404	603,182
November 1		356,778	246,404	603,182
December 1		356,778	246,404	603,182
Total:	\$ 7,604,889	\$ 4,281,338	\$ 2,956,849	\$ 14,843,076

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2011 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Water Supply Contract Charges		ply Contract nents if n-Castaic Cost mbursable eunder	Payments The Devil Ca Contract an Water Supp	nyon-Castaic
WATER SYSTEM	REVENUE BOND SURCHARGE		\$37,410,810		\$37,410,810
CAPITAL COST C	OMPONENT:				
Delta Water	r Charge	\$27,403,966		\$27,403,966	
Less Urb	oan Rate Reduction Credit	0	27,403,966	. 0	27,403,966
	ments made under	70,522,794		70,522,794	
	icle 17(a) of Devil nyon-Castaic Contract			7,604,889	
Less Urban	Rate Reduction Credit	0	70,522,794	0	62,917,905
MINIMUM OMP&F	R COMPONENT:				
Delta Water	r Charge		51,964,417		51,964,417
	ments made under		106,471,604	106,471,604	
	icle 17(b) of Devil nyon-Castaic Contract			7,238,187	99,233,417
	Subtotal:			_	\$278,930,515
DEVIL CANYON-C	CASTAIC CONTRACT CHARGES			3	
DEBT SERVICE					\$7,604,889
OPERATION AND	MAINTENANCE				7,238,187
	Subtotal:		24	_	\$14,843,076
Total charges for	Calendar Year 2011:		\$293,773,591	-	\$293,773,591
A/ In compliance w	vith Article 22.			_	Attachment 1B June 30, 2010

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CA

IN 2011

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate R Credit I (3)	-	Adjusted Charges (4)
Delta Water Charge	\$27,403,966		\$0	\$27,403,966
Transportation Charge	62,917,905		0	62,917,905
Total	\$90,321,871		\$0	\$90,321,871

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2011

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Invoice No:

11-013-0

Date:

June 30, 2010

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Сочег	Maintenance	Amount
January 1	\$3,060,082	\$765,021	\$4,486,051	\$8,311,154
February 1	3,060,082	765,021	4,486,050	8,311,153
March 1	3,060,082	765,021	4,486,050	8,311,153
April 1	3,060,082	765,021	4,486,050	8,311,153
May 1	3,060,082	765,021	4,486,050	8,311,153
June 1	3,060,082	765,020	4,486,050	8,311,152
July 1	3,060,082	765,020	4,486,050	8,311,152
August 1	3,060,082	765,020	4,486,050	8,311,152
September 1	3,060,082	765,020	4,486,050	8,311,152
October 1	3,060,082	765,020	4,486,050	8,311,152
November 1	3,060,082	765,020	4,486,050	8,311,152
December 1	3,060,081	765,020	4,486,050	8,311,151
Total:	\$36,720,983	\$9,180,245	\$53,832,601	\$99,733,829

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

State of California California Natrual Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2011

Invoice No:

11-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

June 30, 2010

Contract No:

160157

[in dollars]

	Caj	oital Cost Compo	nent		
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				717,320	717,320
February 1				717,319	717,319
March 1	5,918,583	3,141,324	969,991	717,319	10,747,217
April 1				717,319	717,319
May 1				717,319	717,319
June 1				717,319	717,319
July 1				717,319	717,319
August 1				717,319	717,319
September 1	15,279,779	3,141,323	2,937,323	717,319	22,075,744
October 1				717,319	717,319
November 1				717,319	717,319
December 1				717,319	717,319
Total:	\$ 21,198,362	\$ 6,282,647	\$ 3,907,314	\$ 8,607,829	\$ 39,996,152

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2011

Invoice No: 11-007-TAB

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

June 30, 2010

Contract No:

160157

Iin dollars1

	Capital Cos	t Component		
Due on or Before	Tehachapi Second Afterbay Debt Service Charge	25 Percentage Bond Cover Charge	Total Payment Due	
January 1				
February 1				
March 1	\$ 2,000,995	\$ 500,249	\$ 2,501,244	
April 1				
May 1	No.	Status on Self	ens Carlotytis in the second	
June 1				
July 1				
August 1				
September 1	2,000,994	500,248	2,501,242	
October 1				
November 1				
December 1				
Total:	\$ 4,001,989	\$ 1,000,497	\$ 5,002,486	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

-		and search. I				follors except where o	therwise noted)					
111	ANNUAL	PROJECTED ALLOCATION OF CAPITAL COST				TION CHARGE	ESTIMATED			WATER SYSTEM		
4 14 FUBAR	ENTITLEMENTS	OF PROJECT	ANNUAL	ANNUAL	(Table D)	MINIMUM	VARIABLE OMP&R	TOTAL TRANSPORTATION	DELTA WATER	REVENUE BOND	OFF-AQUEDUCT POWER	TOTAL
CALENDAR YEAR	in-acre-feel (TABLE A)	TRANSPORTATION FACILITIES	PAYMENT OF PRINCIPAL	INTEREST PAYMENT	ANNUAL PAYMENT	COMPONENT	COMPONENT	PAYMENT	CHARGES	SURCHARGE	FACILITIES	PAYMENT
		(Table C)		0	(Table G)	(Tables E & G)	(Tables F & G)	(Table G)	0	0	0	0
1960 1961	0	0	0	0	Ō	0	0	0 0	0	0	0 0	0
1962 1963	0	12,184,918 10,092,764	0 65,968	1,275,276	0 1,341,244	0	0	1,341,244	0	0	0 0	1,341,244 1,305,950
1964 1965	0	17,058,138 31,951,962	123,649 221,687	1,182,301 480,019	1,305,950 701,706	0	0	1,305,950 701,706	0	0	0	701,708
1968	0	70,547,174 124,995,712	404,888 805,481	3,935,998 4,849,820	4,340,884 5,655,301	0	0	4,340,884 5,655,301	0 0	0	0 0	4,340,884 5,655,301
1967 1968	0	139,828,171	1,519,313	12,597,233	14,116,546	1,711,581 1,314,941	0	15,828,107 23,722,878	0	0	0 0	15,826,107 23,722,878
1989 1970	0	130,799,084 150,212,228	2,346,340 3,162,593	20,061,597 27,335,435	22,407,937 30,498,028	2,041,108	ō	32,539,136	0	0	0	32,539,136
1971	0	115,361,881	4,121,561	25,707,277	29,828,838	2,845,550 7,857,023	0 738,659	32,674,388 51,432,997	0 2,043,211	0	0 0	32,674,388 53,476,208
1972 1973	154,772 354,600	28,803,850 37,374,984	4,936,041 5,319,434	37,901,274 46,349,967	42,837,315 51,889,401	8,934,684	1,280,232	61,884,317	2,317,893 4,231,933	0	0 0	64,202,210 67,009,065
1974 1975	454,900 555,200	16,707,208 14,681,380	5,766,898 8,123,088	47,784,818 44,065,659	53,551,716 50,188,747	7,472,377 12,965,038	1,753,039 4,163,244	62,777,132 67,317,027	5,073,266	0	0	72,390,313
1976 1977	655,600 755,900	12,035,816 11,087,905	6,484,724 6,648,699	43,822,335 43,812,375	50,307,059 50,661,074	15,656,909 15,445,746	4,952,315 (231,716)	70,916,283 65,875,104	6,422,167 7,104,278	0	0 0	77,338,450 72,979,382
1978	856,300	15,187,699	7,224,208	44,304,956 44,705,900	51,529,184 52,345,224	12,906,948 27,062,599	7,850,079 (3,971,767)	72,266,191 75,436,056	9,016,389 10,935,192	0	0 0	81,302,580 86,371,248
1979 1980	958,600 1,057,000	27,165,746 57,170,618	7,639,324 8,138,417	45,778,518	53,914,935	21,581,704	8,770,811	84,247,450	13,102,796	0	0	97,350,248
1981 1982	1,157,300 1,257,800	15,797,979 29,493,600	8,822,952 9,315,043	66,426,853 28,872,826	75,249,805 38,187,869	14,924,917 36,966,205	8,679,376 9,181,112	98,854,098 84,335,186	20,910,099 23,998,560	0	0 0	119,764,197 108,333,748
1983	1,358,000	23,110,146	9,903,955	50,913,137	60,817,092 63,435,446	49,334,929 45,517,432	(5,993,116) (7,893,940)	104,158,905 121,058,938	17,203,307 18,766,458	0	12,791,358 39,229,567	134,153,570 179,054,963
1984 1985	1,458,300 1,558,700	14,829,360 9,164,110	10,485,446 11,048,900	72,950,000 52,247,784	63,296,684	58,783,089	(6,788,090)	113,291,675	22,050,974 25,089,658	0	77,446,523 77,581,287	212,789,172 202,054,531
1986 1987	1,659,300 1,759,800	7,329,615 6,204,066	11,607,647 12,184,264	50,278,844 50,695,921	61,888,291 63,080,185	30,809,854 51,359,847	6,687,441 7,935,849	99,383,586 122,375,681	26,095,043	0	68,939,195	217,409,919
1988 1989	1,860,400 1,981,000	8,203,848 17,262,370	12,782,881 13,411,029	51,380,498 51,676,286	64,163,379 65,087,315	50,654,835 69,131,749	(8,903,510) (5,351,958)	105,914,704 128,867,106	28,781,238 32,505,378	2,642,354 4,587,641	79,938,309 68,311,546	217,274,605 234,271,669
1990	2,011,500	16,019,198	14,143,577	51,139,979	65,283,556	47,212,482	24,090,472	136,586,490	33,616,369	4,037,980	83,984,409	258,205,248
1991	2,011,500	18,859,032 19,184,149	14,907,273 15,733,052	51,224,724 51,025,515	66,131,997 66,758,567	59,177,025 72,160,742	20,546,087 (14,638,492)	145,855,109 124,280,817	35,676,185 40,763,329	6,259,893 8,435,312	54,214,229 72,401,054	242,005,416 245,880,512
1992 1993	2,011,500 2,011,500	25,797,106	16,606,881	48,110,320	64,717,201	62,491,809	(45,542,508) 10,248,885	81,666,502 148,901,688	40,859,579 39,156,173	8,885,273 8,926,755	55,312,615 72,838,621	186,723,969 269,823,237
1994	2,011,500 2,011,500	14,175,365 14,182,954	17,583,147 18,515,677	48,368,809 49,055,814	65,951,956 67,571,491	72,700,847 65,023,889	(8,047,784)	124,547,598	41,903,674	10,539,433	40,862,813 36,538,259	217,853,516 234,492,065
10	2,011,500 2,011,500	19,741,116 12,059,264	19,497,995 20,586,187	48,061,400 48,817,235	67,559,395 69,403,422	68,296,146 82,662,153	8,093,981 (1,594,566)	143,949,522 150,471,009	41,195,923 45,548,810	12,810,361 13,168,230	37,121,379	246,309,428
8	2,011,500	10,062,044	21,657,213 22,763,119	49,219,223 49,235,675	70,876,438 71,998,795	77,734,742 94,936,960	(8,107,455) (8,535,154)	140,503,723 158,400,601	45,855,992 47,422,430	12,662,268 17,454,651	30,341,609 42,257,580	229,363,592 265,535,262
1999 2000	2,011,500 2,011,500	8,103,221 4,735,561	23,903,964	48,022,712	71,928,678	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,815,853	25,062,298	47,626,690 46,744,790	72,688,988 72,995,199	61,532,014 88,214,191	94,288,088 68,188,773	228,507,090 229,398,163	48,180,135 48,898,394	19,490,499 20,091,004	49,405,276 45,579,833	345,583,000 343,967,394
2002 2003	2,011,500 2,011,500	4,777,093 2,507,003	26,250,409 27,524,351	44,561,171	72,085,522	113,391,880	83,653,491	269,130,693	47,869,376 47,414,032	20,920,403 20,941,743	41,917,356 58,640,223	379,838,028 368,874,130
2004 2005	2,011,500 1,911,500	3,218,350 5,459,403	28,828,467 30,205,647	43,407,045 36,507,412	72,235,512 66,713,059	77,477,460 58,088,434	92,165,160 112,260,560	241,878,132 237,062,053	49,246,383	19,770,593	57,740,836	363,819,865
2006 2007	1,911,500 1,911,500	11,491,412 9,515,364	31,885,388 33,342,077	33,286,262 32,043,036	64,971,648 65,365,113	83,620,114 76,223,977	115,993,559 174,432,589	284,585,321 318,041,879	47,416,073 52,120,469	20,330,228 12,752,883	80,701,335 61,400,923	393,032,957 442,315,934
2008	1,911,500	9,767,202	35,051,763	32,366,698	67,418,481	117,915,033 114,620,025	68,579,752 72,182,125	253,913,246 254,236,848	53,315,217 58,266,144	19,303,204 21,153,536	72,144,765 71,808,806	398,676,432 405,465,334
2009 2010	1,911,500 1,911,500	18,607,729 42,544,644	36,856,466 38,939,978	30,578,232 29,466,607	67,434,698 68,406,585	128,045,953	47,436,636	241,889,174	72,806,845	35,073,900	84,285,823	434,055,742
2011	1,911,500	80,655,163	41,675,024	28,847,773 30,580,633	70,522,794 78,083,743	106,471,604 113,601,710	172,242,931 162,545,310	349,237,329 372,230,763	79,368,363 79,368,383	37,410,810 37,451,244	99,733,829 100,593,725	565,750,351 589,644,115
2012 2013	1,911,500 1,911,500	76,298,991 31,400,164	45,503,110 48,906,002	31,945,403	80,851,405	112,563,802	178,944,142 191,395,873	372,359,349 387,697,910	79,368,383 79,368,383	39,251,334 40,844,705	57,329,297 14,132,313	548,308,363 521,843,311
2014 2015	1,911,500 1,911,500	29,927,418 25,294,861	51,493,924 53,863,788	31,118,673 30,109,391	82,612,598 83,973,177	113,689,439 114,781,557	200,225,168	404,979,902	79,368,383	42,549,660	7,744,043	534,641,988
2016 2017	1,911,500 1,911,500	13,215,369 558,187	55,497,722 54,872,192	28,789,360 26,869,976	84,287,082 81,742,168	115,929,368 117,088,662	213,673,647 200,329,682	413,890,097 399,160,512	79,368,383 79,368,383	42,938,198 42,358,508	6,623,159 6,358,492	542,817,835 527,245,893
2018	1,911,500	0	50,984,763	24,439,153	75,423,916 68,304,707	118,259,547 119,442,141	220,924,655 209,072,288	414,608,118 396,819,138	79,368,363 79,368,383	37,832,899 40,449,561	2,590,814 2,575,192	534,400,214 519,212,271
2019 2020	1,911,500 1,911,500	0	48,133,841 41,524,334	22,170,865 20,120,871	61,645,205	120,573,953	211,788,858	394,008,018	79,368,383	37,436,410	2,776,234	513,589,043
2021	1,911,500	0	35,702,760	18,294,541 18,716,259	53,997,302 48,123,769	121,779,696 122,997,492	212,305,037 213,260,923	388,082,035 384,382,184	79,368,383 79,368,363	37,715,514 36,570,710	4,368,458 4,143,066	509,534,389 504,464,343
2022 2023	1,911,500 1,911,500	0	31,407,509 31,371,555	15,285,705	48,657,280	124,227,467	215,230,287	388,115,014	79,388,383 79,388,383	38,284,148 34,980,920	2,933,410 2,124,270	504,700,955 497,796,718
2024 2025	1,911,500 1,911,500	0	30,892,572 31,455,783	13,861,778 12,447,938	44,754,351 43,903,720	125,469,740 126,724,434	211,099,054 214,546,179	381,323,145 385,174,333	79,368,383	31,883,013	241,951	498,847,880
2026 2027	1,911,500 1,911,500	0	32,149,263 33,010,941	11,008,969 9,532,511	43,156,233 42,543,451	127,991,682 129,271,599	213,331,990 213,511,943	384,479,905 385,326,993	79,368,383 79,368,383	29,039,288 31,946,132	334,050 552,584	493,221,625 497,194,072
2028	1,911,500	0	33,962,155	8,017,785	41,979,940	130,584,318 131,869,980	212,665,324 212,383,359	385,209,580 385,459,993	79,368,363 79,366,383	24,539,782 26,616,607	326,850 324,377	489,444,595 491,769,360
2029 2030	1,911,500 1,911,500	0	34,745,057 34,947,239	8,461,617 4,876,319	41,206,674 39,823,558	133,188,658	210,727,076	383,739,292	79,368,383	20,010,007	0	463,107,675
2031	1,911,500	0 0	33,613,669	3,299,105 1,759,348	36,912,774 36,108,436	134,520,545 135,865,751	220,733,650 206,560,325	392,166,969 378,534,512	79;368,383 79,368,383	0	0	471,535,352 457,902,895
2032 2033	1,911,500 1,911,500	0	34,349,087 34,413,152	193,646	34,606,799	137,224,408	220,959,042	392,790,247	79,368,363 79,368,383	0	0	472,158,630 459,537,658
2034 2035	1,911,500 1,911,500	0	34,808,879 35,649,250	(1,378,710) (2,974,099)	33,430,169 32,675,147	138,596,652 139,982,619	208,142,454 222,325,123	380,189,275 394,982,889	79,368,383	0	0	474,351,275
TOTAL	109,260,272	1,683,392,926	1,683,392,926	2,282,852,884	3,968,245,790	5,378,893,416	6,163,063,049	15,508,202,255	3,245,558,541	1,027,921,363	1,913,495,500	21,695,177,659

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Year	Calculated Components as of 01/01/2010	Payment Received	Current Overpayment (-) or Underpayment	Annual Difference Capitalized to 2011	Adjusted Calculate Component, this Statement
(1)	(2)	(3)	(4)	(5)	(6)
808					
1963	690,539	1,341,244	(650,705)	(5,655,868)	
1964	1,260,042	1,305,950	(45,908)	(381,454)	
1965	2,179,810	701,706	1,478,104	11,740,598	
1966	3,898,819	4,340,884	(442,065)	(3,356,657)	
1967	7,691,085	5,655,301	2,035,784	14,777,031	
1968	14,340,331	14,116,546	223,785	1,552,822	
1969	21,850,137	22,407,937	(557,800)	(3,700,024)	
1970	28,982,865	30,498,028	(1,515,163)	(9,607,716)	
1971	37,229,879	29,828,838	7,401,041	44,863,049	
1972	44,047,132	42,837,315	1,209,817	7,010,526	
1973	46,283,635	51,669,401	(5,385,766)	(29,834,150)	
1974	48,306,053	53,551,716	(5,245,663)	(27,778,041)	*
1975	49,268,119	50,188,747	(920,628)		
1976	50,120,026	50,307,059	(187,033)		
1977	50,809,655	50,661,074	148,581	687,337	
1978	51,408,868	51,529,164	(120,296)	(531,976)	
1979	52,212,368	52,345,224	(132,856)		
1980	53,618,983	53,914,935	(295,952)	(1,196,007)	
1981	56,648,010	75,249,805	(18,601,795)		
1982	57,445,385	38,187,869	19,257,516	71,118,460	13
1983	59,017,274	60,817,092	(1,799,818)	Control of the left of the lef	
1984	60,292,946	83,435,446	(23,142,500)	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
1985	61,123,708	63,296,684	(2,172,976)	The transfer of	
1986	61,645,242	61,886,291	(241,049)		
1987	62,073,455	63,080,185	(1,006,730)		
1988	62,431,535	64,163,379	(1,731,844)		
1989	62,774,747	65,087,315	(2,312,568)		
1990	63,740,657	65,283,556	(1,542,899)		
1991	64,655,258	66,131,997	(1,476,739)	750 CC 2020 CC	
1992	65,753,902	66,758,567	(1,004,665)		
1993	66,882,231	64,717,201	2,165,030	4,871,157	
1994	68,463,303	65,951,956	2,511,347	5,401,445	
1995	69,349,936	67,571,491	1,778,445	3,656,612	
1996	70,227,179	67,559,395	2,667,784	5,243,535	
1997	71,506,673	69,403,422	2,103,251	3,951,844	
1998	72,258,932	70,876,436	1,382,496	2,483,177	
1999	72,892,733	71,998,795	893,938	1,534,923	
2000	73,407,341	71,926,676	1,480,665	2,430,360	
2000	73,717,085	72,688,988	1,028,097	1,613,182	
2002	73,891,014	72,995,199	895,815	1,343,701	
2002	74,203,116	72,085,522	2,117,594	3,036,420	
2003	74,203,110	72,235,512	2,204,041	3,021,161	
2004	68,331,706	66,713,059	1,618,647	2,121,005	
2005	68,667,316	64,971,648	3,695,668	4,629,322	
2007	69,385,290	65,385,113	4,000,177	4,790,037	
	69,990,153	67,418,461	2,571,692	2,943,836	
2008	70,622,540	67,434,698	3,187,842	3,488,402	1
2009	71,851,155	68,406,585	3,444,570	3,603,293	
2010		00,400,303	3,777,010	0,000,200	10,338,0
2011	74,719,632				
			TOTAL	(64,381,615)

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated		Current	Annual Difference	Adjusted Calculated
	Calculated Components as of	to.	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2010	Payment Received		2011	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1.7	(= /	``	``		
1968	972,734	1,711,561	(738,827)	(5,126,647)	
1969	1,295,607	1,314,941	(19,334)	(128,244)	Ši
1970	1,624,569	2,041,108	(416,539)	(2,641,296)	
1971	2,716,584	2,845,550	(128,966)	(781,755)	
1972	8,038,463	7,857,023	181,440	1,051,391	
1973	9,890,316	8,934,684	955,632	5,293,669	9
1974	11,581,491	7,472,377	4,109,114	21,759,528	
1975	13,584,548	12,965,036	619,512	3,136,072	
1976	12,862,489	15,656,909	(2,794,420)	(13,522,693)	
1977	16,203,699	15,445,746	757,953	3,506,299	
1978	17,811,770	12,906,948	4,904,822	21,690,267	
1979	16,414,289	27,062,599	(10,648,310)	(45,015,019)	
1980	20,926,898	21,561,704	(634,806)	(2,565,388)	
1981	23,731,024	14,924,917	8,806,107	34,019,736	
1982	27,994,510	36,966,205	(8,971,695)	(33,132,681)	
1983	38,953,367	49,334,929	(10,381,562)	(36,650,498)	
1984	45,597,671	45,517,432	80,239	270,794	
1985	50,064,444	56,783,089	(6,718,645)	(21,675,496)	
1986	52,858,915	30,809,854	22,049,061	68,000,572	
1987	50,737,631	51,359,647	(622,016)	(1,833,830)	
1988	51,262,231	50,654,835	607,396	1,711,846	
1989	52,638,942	69,131,749	(16,492,807)	(44,434,710)	**
1990	61,053,824	47,212,462	13,841,362	35,648,537	
1991	60,874,529	59,177,025	1,697,504	4,179,350	
1992	67,460,598	72,160,742	(4,700,144)	(11,062,269)	
1993	68,749,547	62,491,809	6,257,738	14,079,445	
1994	63,898,029	72,700,847	(8,802,818)	(18,933,244)	
1995	68,079,888	65,023,889	3,055,999	6,283,356	
1996	72,757,439	68,296,146	4,461,293	8,768,681	
1997	75,655,465	82,662,153	(7,006,688)		
1998	80,540,695	77,734,742	2,805,953	5,039,924	
1999	85,257,123	94,936,960	(9,679,837)	(16,620,605)	
2000	82,629,018	103,431,917	(20,802,899)		
2001	93,016,856	61,532,014	31,484,842	49,402,679	
2002	85,771,950	88,214,191	(2,442,241)		
2003	83,744,266	113,391,880	(29,647,614)		
2004	101,188,966	77,477,460	23,711,506	32,502,251	
2005	74,627,763	58,088,434	16,539,329	21,672,413	
2006	78,870,408	83,620,114	(4,749,706)		
2007	107,219,400	76,223,977	30,995,423	37,115,657	
2008	116,344,345	117,915,033	(1,570,688)		
2009	101,411,014	114,620,025	(13,209,011)		
2010	112,332,537	126,045,953	(13,713,416)	(14,345,332)	
2011	115,496,767			10.555.155	106,471,604
	J		Total	(9,025,163)	
		Net Minimum Char	ges:		106,471,604

STATE OF CALIFORNIA GALIFORNIA NATURAL RESOURCES AGENC DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

				(in dollars)			
							Adjusted
		Annual Quantities	Calculated		Current		Calculated
		Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
1	Year	Requested	01/01/2010	Received	or Underpayment	Capitalized to 2011	Statement
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1							
	1972	71,938	848,011	738,659	109,352	633,664	
	1973	159,883	1,083,328	1,280,232	(196,904)	(1,090,738)	
	1974	277,717	1,872,297	1,753,039	119,258	631,522	
1	1975	526,491	3,887,152	4,163,244	(276,092)	(1,397,623)	
	1976	618,451	5,485,263	4,952,315	532,948	2,579,031	2.
	1977	189,755	(796,686)	(231,716)	(564,970)	(2,613,558)	
	1978	507,565	3,696,428	7,850,079	(4,153,651)	(18,368,414)	
	1979	477,074	4,021,960	(3,971,767)	7,993,727	33,792,949	
	1980	531,727	5,362,245	8,770,811	(3,408,566)	(13,774,743)	
l	1981	795,846	10,862,932	8,679,376	2,183,556	8,435,510	
	1982	691,192	7,685,168	9,181,112	(1,495,944)	(5,524,558)	
	1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(10,595,912)	
	1984	457,582	(7,633,741)	(7,893,940)	260,199	878,128	
	1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(28,878,321)	
	1986	708,840	1,135,478	6,687,441	(5,551,963)	(17,122,573)	
	1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(32,262,042)	
	1988	902,564	(3,407,929)	(8,903,510)	5,495,581	15,488,391	'
	1989	1,156,698	9,488,536	(5,351,958)	14,840,494	39,983,069	
20	1990	1,396,423	30,759,725	24,090,472	6,669,253	17,176,714	
	1991	391,447	184,870	20,546,087	(20,361,217)	(50,130,462)	
	1992	710,313	(9,471,028)	(14,638,492)	5,167,464	12,162,156	
	1993	652,190	(21,473,875)	(45,542,508)	24,068,633	54,152,636	
	1994	807,866	4,059,683	10,248,885	(6,189,202)	(13,311,834)	
l	1995	436,042	(4,895,977)	(8,047,784)	3,151,807	6,480,343	
	1996	593,380	1,859,275	8,093,981	(6,234,706)	(12,254,327)	
l	1997	721,810	2,428,729	(1,594,566)	4,023,295	7,559,454	
l l	1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(11,650,428)	
ı	1999	852,617	(9,859,076)	(8,535,154)	(1,323,922)	(2,273,219)	
l	2000	1,522,412	(15,820,572)	39,588,478	(55,409,050)	(90,948,301)	
1	2001	970,869	159,921,465	94,286,088	65,635,377	102,988,082	
1	2002	1,408,919	59,718,694	68,188,773	(8,470,079)	(12,704,909)	
	2003	1,649,639	94,182,025	83,653,491	10,528,534	15,096,877	
l	2004	1,582,735	106,539,803	92,165,160	14,374,643	19,703,863	
	2005	1,528,045	113,878,785	112,260,560	1,618,225	2,120,452	
	2006	1,512,186	84,319,332	115,993,559	(31,674,227)	(39,676,241)	
	2007	1,350,477	138,048,775	174,432,589	(36,383,814)		
	2008	719,069	85,457,553	68,579,752	16,877,801	19,320,152	+:
1	2009	787,905	54,211,551	72,182,125	(17,970,574)	(19,664,900)	
1	2010	630,153	71,755,588	47,436,636	24,318,952	25,439,568	
	2011	1,711,500	215,431,492				172,242,931
		500	9				10
					TOTAL	(43,188,561)	
		1					-

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2011

Transportation Charges Amortization of "One-Shot" Adjustment Under "One-Shot" Calculated Transportation (Column 2 minus Column 1) Adjustment Components 1/1/2010 (3) (2)(1) 10,338,017 (64,381,615)Capital Cost Component 74,719,632 (64,381,615)Capital Cost Component difference to be amortized 29,323,376 Divided by remaining water deliveries 1/ (2.195573)Unit rate for amortizing difference 2/ (4,196,838)1,911,500 acre feet Unit rate applied to 2011 deliveries of 74,719,632 Plus calculated 2011 Capital Cost Component 70,522,794 Adjusted Capital Cost Component

^{1/} Reduced to present worth at 4.608%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2010	Received	or Underpayment	2011	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8.556.172	(3,643)	(10,625)	
1989	8,978,504	8,991,417	(12,913)	(34,828)	
1990	8,983,597	9,020,145	(36,548)	(90,542)	
1991	8,983,717	9,009,739	(26,022)	(59,454)	
1992	17,989,315	18,053,820	(64,505)	(137,456)	
1993	18,742,682	18,754,578	(11,896)	(24,089)	
1994	18,591,099	18,705,728	(114,629)	(222,124)	2.5
1995	18,556,603	16,729,731	1,826,872	3,379,302	
1996	18,647,406	20,262,394	(1,614,988)	(2,822,368)	
1997	19,545,322	19,141,671	403,651	667,959	
1998	19,966,108	19,092,267	873,841	1,368,798	
1999	20,947,475	20,301,335	646,140	958,341	
2000	22,957,586	17,085,146	5,872,440	8,276,286	
2001	22,965,748	31,847,016	(8,881,268)	(11,764,202)	
2002	22,425,319	22,276,589	148,730	187,867	
2003	19,087,337	22,768,985	(3,681,648)	(4,529,998)	
2004	20,695,237	19,038,306	1,656,931	2,004,062	
2005	15,295,938	17,204,043	(1,908,105)	(2,270,575)	
2006	21,996,927	17,589,839	4,407,088	5,091,181	
2007	21,205,489	20,041,387	1,164,102	1,285,070	
2008	19,897,390	21,870,151	(1,972,761)	(2,071,100)	
2009	20,433,739	20,084,800	348,939	355,160	
2010	30,575,815	30,146,101	429,714	432,082	
2011	31,419,576 *				31,388,323
				(31.253)	

(31,253)

^{*} Included in the 2011 calculated component is \$6,282,647 for East Branch Enlargement Bond Cover and \$3,907,314 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES AT THE SURPLUS MONEY INVESTMENT FUND RATE FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2010	Received	or Underpayment	2011	Statement
	[1]	[2]	[3]	[4]	[5]
1991	0	86,529	(86,529)	(197,697)	
1992	0	339,060	(339,060)	(722,515)	
1993	0	(68,950)	68,950	139,619	
1994	2,174,776	(213,745)	2,388,521	4,628,401	
1995	1,895,643	2,839,696	(944,053)	(1,746,285)	
1996	1,990,213	2,810,767	(820,554)	(1,434,008)	
1997	2,642,077	1,296,887	1,345,190	2,226,010	
1998	2,915,152	1,850,818	1,064,334	1,667,189	
1999	1,599,081	3,847,978	(2,248,897)	(3,335,517)	
2000	2,772,683	2,949,526	(176,843)	(249,233)	
2001	2,138,494	13,032,437	(10,893,943)	(14,430,208)	
2002	2,730,665	(5,934,164)	8,664,829	10,944,925	
2003	3,225,047	1,352,030	1,873,017	2,304,610	
2004	3,487,739	3,040,705	447,034	540,689	î¥
2005	3,186,455	2,605,075	581,380	691,821	
2006	3,360,879	4,317,052	(956,173)	(1,104,595)	
2007	4,786,787	4,321,833	464,954	513,270	
2008	6,038,849	3,665,831	2,373,018	2,491,309	
2009	6,880,172	7,003,623	(123,451)	(125,652)	
2010	5,031,412	4,362,778	668,634	672,318	
2011	5,133,378				8,607,829
				3,474,451	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2011 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	29,719	14.33048005	425,888
East Branch Reach 26A, 28H and 28J	862,719	131.06123340	113,069,016
VEBX-R1	0	132.71490280	0
West Branch Reach 30	819,062	124.45527690	101,936,588
	5	Sub total	215,431,492
Net adjustment per redeterm	nation of pre-2011 charge	es 2/	(43,188,561)
Estimated Year 2011 Replace Prior years RAS over and und	3,326,936 (7,438,417)		
Total Estimated 2011 Charge	s		168,131,450

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2011 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California

Vee	Capital Cost	(in dollars) Minimum OMP&R	Total East Branch Enlargement	
Year	I		Transportation Charge	
	Component	Component [2]	[3]	
	[1]	[2]	(2)	
		0	(
1986	0		Č	
1987	0	0	8,556,172	
1988	8,556,172	0		
1989	8,991,417	0	8,991,41	
1990	9,020,145	0	9,020,14	
1991	9,009,739	86,529	9,096,26	
1992	18,053,820	339,060	18,392,88	
	18,754,578	(68,950)	18,685,62	
1993		(213,745)	18,491,98	
1994	18,705,728	2,839,696	19,569,42	
1995	16,729,731	2,033,070	15,505,12	
1996	20,262,394	2,810,767	23,073,16	
1997	19,141,671	1,296,887	20,438,55	
1998	19,092,267	1,850,818	20,943,08	
1999	20,301,335	3,847,978	24,149,31	
2000	17,085,146	2,949,526	20,034,67	
1			44 070 45	
2001	31,847,016	13,032,437	44,879,45	
2002	22,276,589	(5,934,164)	16,342,42	
2003	22,768,985	1,352,030	24,121,01	
2004	19,038,306	3,040,705	22,079,01	
2005	17,204,043	2,605,075	19,809,11	
2006	17 500 020	4,317,052	21,906,89	
2006	17,589,839		24,363,22	
2007	20,041,387	4,321,833	25,535,98	
2008	21,870,151	3,665,831		
2009	20,084,800	7,003,623	27,088,42	
2010	30,146,101	4,362,778	34,508,87	
2011	31,388,323	8,607,829	39,996,15	
2012	31,472,346	5,282,457	36,754,80	
2013	31,148,389	5,282,457	36,430,84	
	31,345,243	5,282,457	36,627,70	
2014 2015	32,168,573	5,282,457	37,451,03	
			AR 507 (
2016	32,255,241	5,282,457	37,537,69	
2017	33,026,442	5,282,457	38,308,89	
2018	32,240,592	5,282,457	37,523,04	
2019	33,197,744	5,282,457	38,480,20	
2020	31,716,241	5,282,457	36,998,69	
2021	22 204 174	5 292 457	37,666,63	
2021	32,384,174	5,282,457	37,367,3	
2022	32,084,921	5,282,457		
2023	26,553,372	5,282,457	31,835,82	
2024	27,452,834	5,282,457	32,735,29	
2025	31,363,740	5,282,457	36,646,19	
2026	11,468,393	5,282,457	16,750,83	
2027	11,735,870	5,282,457	17,018,33	
		5,282,457	12,815,0	
2028	7,532,579	5,282,457	13,178,20	
2029 2030	7,895,807	5,282,457	5,282,4	
2000	-			
2031	0	5,282,457	5,282,4	
2032	0	5,282,457	5,282,4	
2033	0	5,282,457	5,282,43	
2034	0	5,282,457	5,282,4	
2035	0	5,282,457	5,282,4	
- 1		188,892,563	1,123,894,7	

Attachment 6 June 30, 2010

State of Callfornia Callfornia Natural Resources Agency Department of Water Resources State Water Project Municipal Water Quality Investigations Charge \1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)			
Year	Charges		
1994	943,104		
1995	1,259,042		
1996	1,408,493		
1997	1,325,623		
1998	1,206,303		
1999	785,508		
2000	720,935		
2001	969,131		
2002	1,108,894		
2003	1,161,643		
2004	1,272,803		
2005	944,504		
2006	1,493,836		
2007	1,534,667		
2008	1,914,859		
2009	1,937,973		
2010	1,937,973		
2011	1,937,973		
Total	23,863,264		

Under the Municipal Water Quality Agreement executed in 1994, 1997, 2003, and 2006, 2008, and pending 2010 agreement these charges are included in the annual Statements of Charges under the Transportation minimum OMP&R component.

State of California California Natural Resources Agency Department of Water Resources State Water Project Bay Delta Conservation Plan Charge /1

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year	Charges
2007	1,388,732
2008	1,376,523
2009	688,188
2010	916,348
2011	2,290,799
Total	6,660,590

1. BDCP charges included in Attachment 4B Calculated Component are being paid on a PAYGO basis invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge.

State of California California Natural Resources Agency Department of Water Resources State Water Project Delta Habitat Conservation and Conveyance Program Charge /1 for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year	Charges	
2008	1,606,713	
2009	15,540,492	
2010	15,953,554	
2011		
Total	33,100,759	

1. Total DHCCP costs are included as a line item in Attachment 4B and invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge.

Attachment 10 June 30, 2010

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-10, "Management of the California State Water Project".
- 2/ Payments in 2010 are assumed to be equal to those amounts shown on the Statement of Charges for 2010.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-10.
- 2/ Payments in 2010 are assumed to be equal to those amounts shown on the Statement of Charges for 2010.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-10.
- 2/ From Table B-18 of Appendix B to Bulletin 132-10.
- 3/ Payments in 2010 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.608 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

		Compound	Colomdon	"n"	Compound Amount
Calendar	"n"	Amount	Calendar		
Year	Years	Factor	Year	Years	Factor
4000	49	9.09243167	1987	24	2.94820429
1962		8.69190853	1988	23	2.81833539
1963	48	8.30902849	1989	22	2.69418725
1964	47	7.94301439	1990	21	2.57550784
1965	. 46	'''	1991	20	2.46205629
1966	45	7.59312327 7.25864491	1992	19	2.35360230
1967	44	''	1993	18	2.24992572
1968	43	6.93890038		17	2.15081611
1969	42	6.63324065	1994		2.05607230
1970	41	6.34104529	1995	16	
1971	40	6.06172118	1996	15	1.96550197
1972	39	5.79470134	1997	14	1.87892128
1973	38	5.53944377	1998	13	1.79615448
1974	37	5.29543034	1999	12	1.71703357
1975	36	5.06216574	2000	11	1.64139795
1976	35	4.83917649	2001	10	1.56909410
1977	34	4.62600995	2002	9	1.49997524
1978	33	4.42223343	2003	8 7	1.43390108
1979	32	4.22743331	2004	7	1.37073749
1980	31	4.04121416	2005	6	1.31035628
1981	30	3.86319800	2006	6 5	1.25263486
1982	29	3.69302347	2007	4	1.19745609
1983	28	3.53034517	2008	3	1.14470794
1984	27	3.37483287	2009	2	1.09428337
1985	26	3.22617091	2010	1	1.04608000
1986	25	3.08405754			

6/ Derived by adding the sum of items shown in Column (5) to the 2011 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 942360001 (916) 653-5791



November 4, 2010

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

Enclosed are revised and additional attachments to your 2011 Statement of Charges, dated July 1, 2010. Please replace and include these attachments in the Statement of Charges package sent to you previously and note that not all changes apply to every contractor.

The revised statements include the following changes:

- 1.) Conservation Charges:
 - a. Corrected omission of Hyatt Power Plant Units 2, 4 and 6 refurbishment costs of \$18.4 million in conservation capital
 - b. Updated 2009 conservation minimum contractor revenues
 - c. Increased 2007 conservation minimum costs by \$3 million to correct duplicate credit to 2007 Bay Delta Conservation Plan
 - d. Included a conservation RAS charge of \$2.12 per acre-foot of Table A water (reinstated component)
- 2.) Transportation Minimum Charges:
 - a. Reclassified Las Perillas Pumping Plant and Badger Hill Pumping Plant pump replacement costs to transportation capital costs
 - b. Reduced Coastal Aqueduct costs to correct for duplicate billing
 - Reallocated Municipal Water Quality Investigations Program (MWQI)
 costs with corrected proportionate use of facility factors for 2008 2011

Mr. Devendra N. Upadhyay, Group Director November 4, 2010 Page 2

- 3.) Transportation Capital Charges:
 - a. Reclassified Las Perillas Pumping Plant and Badger Hills Pumping Plant pump replacement costs from transportation minimum
 - b. Deferred projected 2010 and forward Perris Rehabilitation costs for one year, except for \$3 million of 2010 costs incurred
- 4.) Off Aqueduct Power charges:
 - a. Added \$6.1 million in transmission costs previously omitted
- 5.) Included 25 percent of the projected 2011 Rate Management Credits
- 6.) Included a true-up of 2008 2010 Delta Habitat Conservation and Conveyance Program (DHCCP) planning costs based on actual costs
- 7.) Revised Attachment 3, which summarizes Tables A, C, D, E, F and G of the State Water Supply Contract, to reflect aforementioned revisions

All other attachments to the 2011 Statement of Charges are still valid.

a Netto-Brown

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2011

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Invoice No:	11-014-T-Revised				
Date:	November 1, 2010				

Contract No:

160157

fin dollars?

			- Uni	dollarsj			
	Water System	Revenue Bond	Capital Cost (Component C/	Minimum O.M.I		
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 10,930,466	\$ 7,774,939	\$ 13,304,824	\$ 28,982,580	\$ 4,333,405	\$ 8,471,345	\$ 73,797,559
February 1					4,333,405	8,471,345	12,804,750
March 1					4,333,405	8,471,344	12,804,749
April 1					4,333,405	8,471,344	12,804,749
May 1					4,333,405	8,471,344	12,804,749
June 1					4,333,405	8,471,344	12,804,749
July 1	10,930,466	7,774,939	13,304,824	28,982,579	4,333,405	8,471,344	73,797,557
August 1					4,333,405	8,471,344	12,804,749
September 1					4,333,405	8,471,344	12,804,749
October 1					4,333,405	8,471,344	12,804,749
November 1	1				4,333,404	8,471,344	12,804,748
					4,333,404	8,471,344	12,804,748
December 1	-						
Total:	\$ 21,860,932	\$ 15,549,878	\$ 26,609,648	\$ 57,965,159	\$ 52,000,858	\$ 101,656,130	\$ 275,642,605

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$14.72245063

B/ 1,911,500 acre feet @ \$27.20421547

C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit (\$4,754,413)

Urban Rate Reduction Credit Agricultural Rate Reduction Credit

\$0

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2011 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Water Supp Payme Devil Canyon- Were Rein There	ents if Castaic Cost nbursable	The Devil Ca Contract ar	Due Under anyon-Castaic ad the Water ply Contract
WATER SYSTEM REVENUE BOND SURCHARGE		\$37,410,810		\$37,410,810
CAPITAL COST COMPONENT:				
Delta Water Charge	\$28,141,964		\$28,141,964	
Less Urban Rate Reduction Credit	1,532,316_	26,609,648	1,532,316	26,609,648
Transportation Charge Less Payments made under	68,792,145		68,792,145	
Article 17(a) of Devil Canyon-Castaic Contract			7,604,889	
Less Urban Rate Reduction Credit	3,222,097	65,570,048	3,222,097	57,965,159
MINIMUM OMP&R COMPONENT:				
Delta Water Charge		52,000,858		52,000,858
Transportation Charge Less Payments made under		108,894,317	108,894,317	
Article 17(b) of Devil Canyon-Castaic Contract			7,238,187	101,656,130
Subtotal:			(i)	\$275,642,605
DEVIL CANYON-CASTAIC CONTRACT CHARGES				
DEBT SERVICE			*	\$7,604,889
OPERATION AND MAINTENANCE				7,238,187
Subtotal:				\$14,843,076
Total charges for Calendar Year 2011:	_	\$290,485,681		\$290,485,681
A/ In compliance with Article 22.		α σ	F	Attachment 1B Revised 11/01/2010

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CA

IN 2011

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$28,141,964	(\$1,532,316)	\$26,609,648
Transportation Charge	61,187,256	(3,222,097)	57,965,159
Total	\$89,329,220	(\$4,754,413)	\$84,574,807

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836

Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2011

Invoice No:

11-013-O-Revised

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

November 1, 2010

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	Amount
January 1	\$3,060,082	\$765,021	\$4,852,386	\$8,677,489
February 1	3,060,082	765,021	4,852,386	8,677,489
March 1	3,060,082	765,021	4,852,386	8,677,489
April 1	3,060,082	765,021	4,852,386	8,677,489
·	3,060,082	765,021	4,852,386	8,677,489
May 1	3,060,082	765,020	4,852,386	8,677,488
June 1	3,060,082	765,020	4,852,385	8,677,487
July 1	3,060,082	765,020	4,852,385	8,677,487
August 1	3,060,082	765,020	4,852,385	8,677,487
September 1	3,060,082	765,020	4,852,385	8,677,487
October 1	3,060,082	765,020	4,852,385	8,677,487
November 1 December 1	3,060,081	765,020	4,852,385	8,677,486
				\$104,129,854
Total:	\$36,720,983	\$9,180,245	\$58,228,626	\$104,129,034

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

REPLACEMENT ACCOUNT ADJUSTMENT

IN 2011

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California
Attn: David Reukema
Post Office Box 54153
Los Angeles, California 90054-0153

Invoice No: 11-079-U

November 1, 2010

Contract No: 160157

[in dollars]

		_
Due on or Before	Amount Due	
laminani 1	\$337.699	

January 1	\$337,699
February 1	337,699
March 1	337,699
April 1	337,699
May 1	337,698
June 1	337,698
July 1	337,698
August 1	337,698
September 1	337,698
October 1	337,698
November 1	337,698
December 1	337,698
Total:	\$4,052,380
TOTAL	

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars except where otherwise noted)

1989							dollars except where of	Iherwise noted)					
CAMADA C						TRANSPORTA	TION CHARGE						
Seminary Company Com		ANIMITAL		CADITAL	COST COMPONENT	Teble D)				DELTA		OFF-AQUEDUCT	
August Property			OF PROJECT										TOTAL
Company Comp	CALENDAR	in-acre-feet											PAYMENT
Campaign	YEAR	(TABLE A)	FACILITIES						99795			20	ľ
1666			(Table C)							0	0	0	0
1000 1000	1960										D	0	0
1965 10 10 10 10 10 10 10 1			- 1						0			0	0
1.000.000						1,341,244	0.1						1,341,244 1,305,950
Test		-					99					0	701,708
1966 O 70,654,714 September Sept		0										0	4,340,884
1,000 1,00							0					0	5,855,301
1909 0 150,778,094							1,711,561	0	15,828,107			0	15,828,107
1997 16. 15.53.11.11.1 16.7.1.1.1 16.7.1.1							1,314,941						23,722,878 32,539,136
Table Tabl						30,498,028	2,041,108	0	32,539,136	0	U	, ,	32,000,100
1977 154,772 153,000.00	,=					00 000 000	2 045 550	0	32.674.388	0	0	0	32,674,388
1974 44-00 16,077-208 5-75,088 5-75,089 16,074 16,075-208 5-50,000 17,000 11,000 10,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,00												0	53,476,208
1976												0	64,202,210 67,009,065
1972 1.00												0 0	72,390,313
1977 75,000 11,007,000					44,065,659							ŏ	77,338,450
1977 75,050 27,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,106 1,103,103 1,1			12,035,616									0	72,979,382
1407 1,507,000											0	0	81,302,580
1996 1,157,300 57,179,818 6,279,279 6,250,400 6,249,450 7,249,45										10,935,192		0	86,371,248
1,157,200 15,787,797									84,247,450	13,102,796	0	0	97,350,246
1,157,000 1,777,070 0,223,000 0,315,000 0,302,000,000 0,30	1900	1,007,000	\$7,170,010				44 004 04-	0 070 070	DR 854 009	20,810,099	0	0	119,764,197
9.892.0 1.925,000 2.94,000 0.0 0.000,000 0.000	1981											0	108,333,746
1,585,000										17,203,307		12,791,358	134,153,570
1,558,700									121,058,938			39,229,567	179,054,983
1,559,300 7,220,616 11,607,647 5,0276,644 12,1607,647 13,007,647 14,0							56,783,089	(6,788,098)					212,789,172 202,054,531
1987 1,759,800 6,204,066 12,184,204 50,685,621 50,685,6													217,409,919
1,699,400 0,203,546 12,782,881 51,390,488 55,097,116 67,000,000 70,000												79,936,309	217,274,605
1,681,000												68,311,546	234,271,669
1989 2,011,000 19,144,140 15,733,052 51,023,714 06,731,007 72,407,007 10,007											4,037,980	83,964,409	258,205,248
1980 2.011.500 19.859.032 14.907.273 51.224.724 89.131.98 77.1167.72 (14.858.482)	1990	2,011,500	10,019,190	14,145,577	51,100,010	50,200,000				05 070 405	6 350 903	54 244 220	242,005,416
1982 2,011,500 19,194,140 15,733,052 51,025,515 60,786,567 72,910,742	1991	2.011,500	18,859,032	14,907,273									245,880,512
1986 2,011,500 25,797,106 16,060,861 48,110,320 57,709,877 10,248,985 10,415,007,878 10,41												55,312,615	186,723,969
1986 2,011,500 14,175,385 17,893,187 48,055,981 65,022,889 (8,047,784) 14,457,586 14,1003,074 12,437,586 13,4003,074 14,003,074 12,437,586 13,4003,074 14,003,074 13,1003,074 13,1003,074 13,1003,074 14,	1993	2,011,500										72,838,621	269,823,237
1989 2011.500 12.002.04 21.057.213 49.091.00 67.569.385 89.829.146 8,093.921 143.949.522 41.105.022 12.057.213 49.210.223 70.976.436 77.734.742 (6.107.471.00 5.484.01) 140.002.044 21.057.213 49.210.223 70.976.436 77.734.742 (6.107.471.00 5.484.01) 140.002.04 21.057.213 49.210.223 70.976.436 77.734.742 (6.107.471.00 5.484.01) 140.002.04 21.057.213 49.210.235.676 71.996.756 (9.107.471.00 5.484.01) 140.002.04 21.057.213 49.210.236.076 71.996.756 (9.107.471.00 5.484.01) 140.002.04 21.057.213 49.210.256.076 71.996.756 (9.107.471.00 5.484.01) 140.002.04 21.057.213 49.210.256.076 71.996.756 (9.107.471.00 5.484.01) 140.002.04 21.057.213 49.210.256.076 71.996.756 (9.107.471.00 5.484.01) 140.002.04 21.057.213 49.225.076 71.002.076 100.345.177 99.589.478 214.947.071 40.100.057.213 49.005.000 2.011.500 2.01												40,862,813	217,853,516
1967 2011.500 10.082.044 20.586.167 48.9472.235 68.403.0422 82.082.163 150.471.000 45.546.510 33,188.230 30,141.000 20.11.500									143,949,522			36,536,259	234,492,065
1989 2,011,500 10,092,044 21,657,213 40,219,223 70,876,436 77,73,74,22 (8,107,455) 140,933,723 35,650,936 17,464,651 42,975,751 1989,765 10,092,715 10,092,715 10,093,723 17,464,651 17,464,651 17,462,651 17,462,651 17,464,651 17,462,65							82,662,153						246,309,428 229,363,592
1999 2,011,500 4,775,661 23,000,994 47,77,696,767 71,996,765 94,939,990 (8,535,913) 16,960,000 4,777,693 26,000,996 47,747,003 26,250,000 4,777,003 26,250,000 4,774,000 4,774,000 4													265,535,262
2000												43,977,877	326,900,324
2001 2,011,500 2,011,500 2,015,563 25,062,268 47,286,261,477 003 2003 2,011,500 2,507,003 27,564,351 48,611,71 72,005,522 113,391,810 86,211,714,002 20,011,500 2,507,003 2,18,350 30,005 1,911,500 5,459,403 30,005,497 30,	2000	2,011,500	4,735,561	23,903,964	48,022,712	71,926,676	103,431,917	39,500,475	214,547,071	10,100,010	,		
2002 2,011,500 4,777 003 26,220,409 48,744,700 72,985,199 83,683,441 209,190,693 47,893,978 20,009,003 41,917,36 20,003 2,011,500 2,267 003 2,011,500 3,218,350 26,868,467 34,569,714 77,477,400 (1,011,011,011,011,011,011,011,011,011,0		0.044.500	2 615 652	25 062 208	47 626 690	72,888,988	61,532,014	94,286,088				49,405,276	345,583,000
2003							88,214,191						343,967,394 379,838,028
2004 2,011,500 3,18,350 28,628,467 43,407,045 72,235,512 66,714;2 69,713,056 58,084,34 112,205,580 237,062,053 49,240,343 19,771,058 57,740,82 2005 1,191,500 11,491,412 31,865,386 33,240,77 32,043,036 53,385,113 76,239,77 14,44,42,589 316,041,679 2,104,89 32,000 1,191,500 18,677,202 35,051,783 33,342,077 32,043,036 53,385,113 76,239,77 14,44,42,589 316,041,679 2,104,89 316,041,679 2,104,89 316,041,679 2,104,89 316,041,679 2,104,89 316,041,679 32,043,036 53,385,113 76,239,77 14,44,42,589 316,041,679 2,104,89 316,041,679 2,104,89 316,041,679 32,043,036 30,578,322 33,68,686 30,578,322 33,68,686 30,578,322 33,68,686 30,578,322 30,578,322 30,58,324 30,578,322 30,578,32													368,874,130
2006 1,911,500 1,911,500 1,911,500 31,865,986 32,8286,922 84,971,949 85,00,914 115,903,559 224,585,521 47,416,073 20,330,228 61,701,320 2007 1,911,500 8,515,394 33,342,077 32,043,036 87,414,841 177,1915,033 68,679,752 25,913,246 53,315,217 19,030,204 72,144,76 2009 1,911,500 18,607,729 36,685,486 30,076,232 67,434,686 57,434,686												57,740,836	363,819,865
2006 1,911,500 9,515,364 33,342,077 32,043,058 58,865,113 76,223,977 174,432,589 316,041,679 52,120,469 12,752,863 91,440,691 17,915,500 9,767,702 35,051,763 32,866,869 30,576,232 67,416,461 17,915,500 16,677,021 36,656,466 30,576,232 67,416,461 17,915,500 16,676,021 36,807,029 29,466,607 29,465,607 19,11,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 16,676,021 16,915,500 17,915,5												60,701,335	393,032,957
2006 1,911,500 9,767,202 35,051,783 32,386,886 67,418,481 117,915,033 68,7752 255,913,246 53,315,217 19,303,209 72,149,115,00 16,876,021 38,939,978 29,466,807 68,406,585 128,045,852 128,045,853 128,												61,400,923	442,315,934
2008 1,911,500 18,807,728 36,858,468 30,578,232 67,343,498 114,620,025 72,182,125 284,239,848 38,260,847 21,950,845 35,073,800 84,225,87 21,911,500 19,11,50													398,876,432 405,465,334
2010 1,911,500 16,876,021 38,839,978 28,468,687 68,406,565 126,045,953 47,335,565 241,566,377 386,376,376,506 13,911,500 40,047,910 40,047,910 40,047,910 40,047,910 40,047,910 40,047,910 40,047,05 13,374,047,05 13,374,047,05 13,374,047,05 14,372,374,047,05 14,047,05													434,055,742
2011 1,911,500			16,876,021	38,939,978	29,466,607	68,406,585	126,045,953	47,438,636	241,009,174	12,000,040	00,070,000	,	
2011 1,1911,500				44 407 470	27 454 672	68 702 145	106.471.604	172.242.931	347,508,880			104,129,854	569,190,166
2012		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							368,117,084			100,593,725	586,304,875
2014 1,911,500 27,467,740 53,813,468 30,031,571 83,845,037 114,781,557 208,225,188 1,911,500 27,467,740 53,813,468 30,031,571 83,845,037 114,781,557 208,225,188 1,911,500 27,467,740 53,813,468 28,812,088 28,958,611 2017 1,911,500 2,223,068 24,936,890 24,958,611 24,969,873 75,715,890 219,911,500 0 46,271,133 24,599,873 75,715,890 219,911,500 0 46,271,133 24,599,873 75,715,890 219,911,500 0 41,697,652 20,289,217 61,937,169 120,573,953 211,788,858 394,299,980 80,142,822 37,436,410 2,776,23 20,22 1,911,500 0 31,564,689 16,651,064 48,415,733 18,91,789 120,573,953 21,911,500 0 31,684,689 13,981,788 45,048,315 125,489,248 12,590,000 2019 1,911,500 0 31,684,689 13,981,788 45,048,315 125,489,248 12,590,000 2024 1,911,500 0 31,684,689 13,981,788 45,048,315 125,489,249 124,277,467 211,099,054 211,0								178,944,142					545,259,991 521,973,873
2015 1,911,500 27,467,740 53,813,468 20,3031,571 83,845,037 114,781,557 206,225,168 404,851,762 80,142,622 42,595,068 1,911,500 1,911,500 2,223,086 51,916,007 24,599,873 75,715,886 119,245,945 20,329,682 20,32						81,968,721				00/110/		7,744,043	535,288,287
2018				53,813,466	30,031,571							6,623,159	543,630,844
2017 1,911,500 2,223,086 54,936,890 22,935,611 81,897,189 111,08,062 101,911,500 0 51,116,007 24,599,873 77,715,890 1,911,500 0 46,271,133 22,325,537 68,598,671 110,259,547 20,09,072,288 397,111,100 80,142,822 40,449,561 2,575,12 20,00,142,822 11,911,500 0 41,607,952 20,289,217 61,937,169 120,573,953 211,788,658 394,289,980 80,142,822 37,743,641 20,273,632 211,788,658 394,289,980 80,142,822 37,743,641 4,380,441,441 20,441 20,441,441 20,441,441 20,441,441 20,441,441 20,441,441 20,441,441 20,441,441 20,441,441,441 20,441,441 20,441,441,441 20,441,441,441 20,441,441,441 20,441,441,441,441,441,441,441,441,441,44			14,690,420									6,358,492	528,175,756
2018 1,911,500 0 51,1115,007 24,989,873 86,598,671 119,442,141 209,072,288 397,111,100 80,142,822 40,449,661 2,575,119 119,115,00	2017	1,911,500									37,832,899	2,590,814	535,488,617
2021 1,911,500 0 35,852,997 18,436,269 16,851,084 48,415,733 122,997,492 11,919,054 19,115,00 0 31,035,864 12,660,000 1,911,500 0 32,337,455 11,110,742 43,488,191,500 0 32,337,455 10,115,00 0 32,337,455 11,110,742 43,488,191,500 0 34,480,900 1,911,500 0 34,480,900 1,911,500 0 34,480,900 1,911,500 0 34,980,481 6,638,157 41,480,838 131,889,860 1,911,500 0 34,980,481 6,638,157 41,480,838 131,889,860 1,911,500 0 33,849,404 33,955,384 37,204,738 120,977,076 136,865,865 1,911,500 0 33,849,404 33,955,865 1,911,500 0 33,849,404 33,955,865 1,911,500 0 33,849,404 33,955,865 1,911,500 0 33,849,404 33,955,865 1,911,500 0 33,849,404 33,955,865 1,911,500 0 33,849,404 33,955,865 1,911,500 0 33,849,404 3,960,481 6,538,157 41,480,838 131,889,800 212,383,359 385,751,957 80,142,822 24,539,782 2026 1,911,500 0 34,980,481 6,538,157 41,480,838 131,889,800 212,383,359 385,751,957 80,142,822 24,539,782 2030 1,911,500 0 34,980,481 6,538,157 41,480,838 131,889,800 212,383,359 385,751,957 80,142,822 24,539,782 2030 1,911,500 0 34,980,481 6,538,157 41,480,838 131,889,800 212,383,359 385,751,957 80,142,822 24,539,782 2030 1,911,500 0 34,980,481 6,538,157 41,480,838 131,889,800 212,383,359 385,751,957 80,142,822 26,818,807 2030 1,911,500 0 34,980,481 3,955,334 37,204,738 134,520,545 20,772,706 364,031,258 80,142,822 20,834,814,822 0 0 34,671,133 22,7850 34,689,783 33,722,133 138,888,800 20,843,24,822 0 0 34,671,113 22,7850 34,689,783 33,722,133 138,888,800 20,843,24,822 0 0 35,078,726 (1,356,583) 33,722,133 138,888,800 20,843,24,822 0 0 35,078,726 (1,356,583) 33,722,133 138,888,800 20,843,24,822 0 0 35,078,726 (1,356,583) 33,722,133 138,888,800 20,843,24,822 0 0 35,078,726 (1,356,583) 33,722,133 138,888,800 20,844,24,822 0 0 35,078,726 (1,356,583) 33,722,133 138,888,800 20,842,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,822 0 0 1,944,82										80,142,822		2,575,192	520,278,674
2021 1,911,500 0 35,852,997 18,436,269 54,269,266 122,907,492 213,260,923 384,674,148 80,142,822 36,570,710 4,143,00 2023 1,911,500 0 31,584,689 15,413,268 46,949,224 124,227,487 215,230,287 384,674,148 80,142,822 36,570,710 4,143,00 2024 1,911,500 0 31,694,569 13,981,786 45,046,315 125,469,740 211,099,054 381,615,169 80,142,822 31,863,013 241,864,159 14,145,000 14,165,000 14,165,000 15,161,500 0 31,635,684 12,560,000 44,165,684 126,724,434 214,546,179 385,466,287 80,142,822 31,863,013 241,864,179 14,161,500 0 32,337,455 11,110,742 43,448,197 127,991,882 213,331,990 384,771,899 80,142,822 213,983,890 394,771,899 80,142,822 31,863,013 241,864,179 127,991,882 213,331,990 384,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 213,984,890 394,771,899 80,142,822 24,539,782 24,									394,299,980	80,142,822	37,436,410	2,776,234	514,655,446
2021 1,911,500 0 35,852,997 18,436,269 54,299,266 121,779,996 2022 1,911,500 0 31,564,869 16,851,064 48,415,733 122,997,492 213,260,923 384,674,148 80,142,822 36,570,710 4,143,000 11,911,500 0 31,564,569 16,413,288 46,949,224 42,27,487 215,230,287 386,406,978 80,142,822 36,284,148 20,334,200,200 1,911,500 0 31,635,684 12,560,000 41,415,638 40,461,315 42,454,454 214,546,179 385,466,287 80,142,822 31,863,013 241,860,467 11,911,500 0 33,207,804 9,827,612 42,835,416 12,271,805 11,913,331,990 384,771,899 80,142,822 20,932,88 334,000,478 12,911,500 0 33,207,804 9,827,612 42,835,416 12,271,805	2020	1,811,500	, ,	71,001,002				040 707 577	200 272 000	80 142 822	37 715 514	4,368,458	510,600,793
2022 1,911,500 0 31,584,689 16,851,084 48,415,733 122,997,892 215,230,287 386,406,978 80,142,822 34,880,620 2,124,2 2,	2021	1,911,500										4,143,086	505,530,746
2023 1.911.500 0 31.635,956 15,413,289 40,949,224 124,27,407 211,099,054 381,615,109 80,142,822 34,880,820 2.124,2 2024 1.911.500 0 31,035,684 12,560,000 44,195,884 126,724,434 214,564,779 385,466,297 80,142,822 31,863,013 241,8 2026 1.911.500 0 32,337,455 11,110,742 43,448,197 42,271,695 213,511,943 385,616,589 80,142,822 29,039,286 340,000 2027 1.911.500 0 33,207,804 9,827,612 42,835,416 212,971,699 213,511,943 385,501,545 80,142,822 24,539,782 2028 1.911.500 0 34,680,000 8,103,815 42,271,005 130,584,316 212,085,324 385,501,545 80,142,822 24,539,782 326,8 2029 1,911.500 0 34,680,048 6,538,157 41,408,638 131,689,090 212,383,359 385,751,957 80,142,822 26,816,807 2030 1,911.500 0 35,172,590 4,942,932 40,115,522 133,188,658 210,727,076 384,031,256 80,142,822 0 0 34,671,131 22,7850 34,670,400 135,865,751 206,580,325 208,542,434 380,461,239 80,142,822 0 0 34,671,113 22,7850 34,670,400 135,865,751 206,580,325 208,6476 80,142,822 0 0 2030 1,911.500 0 34,671,113 22,7850 34,670,400 135,865,751 206,580,325 208,6476 80,142,822 0 0 2031 1,911,500 0 34,671,113 22,7850 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2031 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 2034 1,911,500 0 35,078,726 (1,356,593) 33,722,133 138,586,82 208,142,484 380,461,239 80,142,822 0 0 203	2022	1,911,500										2,933,410	505,767,358
2024 1,911,500 0 31,035,684 12,660,000 41,195,684 126,724,434 127,690,822 121,331,990 384,771,896 80,142,822 29,039,288 334,0 2028 1,911,500 0 32,337,455 11,110,742 43,448,197 127,091,882 213,331,990 384,71,896 80,142,822 29,039,288 334,0 2028 1,911,500 0 34,168,090 8,103,815 42,271,005 19,11,500 0 34,980,481 6,538,157 41,498,638 131,689,980 212,383,359 385,761,957 80,142,822 24,539,782 2028 1,911,500 0 35,172,590 4,942,832 40,115,522 133,188,658 210,727,076 364,031,256 80,142,822 26,816,807 324,3 18,980,980 19,980,980,980 19,980,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980,980 19,980,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,980,980 19,9										80,142,822		2,124,270	498,863,121
2026 1,911,500 0 32,337,455 11,110,742 43,448,197 127,991,882 213,331,990 384,771,898 80,142,822 29,039,288 334,000 2027 1,911,500 0 34,198,090 8,103,815 42,271,905 131,689,980 212,383,359 212,865,324 385,501,545 80,142,822 24,539,782 326,8 2028 1,911,500 0 34,980,481 6,538,157 41,498,638 131,869,980 212,383,359 385,751,957 80,142,822 26,816,807 324,3 2030 1,911,500 0 35,172,590 4,942,932 40,115,522 133,1869,880 212,383,359 385,751,957 80,142,822 26,816,807 324,3 2030 1,911,500 0 33,849,404 3,955,334 37,204,738 134,520,545 220,733,650 392,469,833 80,142,822 0 2031 1,911,500 0 34,595,685 1,804,715 36,400,400 135,885,751 20,959,042 393,082,211 80,142,822 0 2033 1,911,500 0 34,671,13 22,7850 36,400,400 135,885,751 20,959,042 390,082,211 80,142,822 0 2033 1,911,500 0 34,671,13 22,7850 337,224,33 138,586,852 208,142,454 380,461,239 80,142,822 0 2033 1,911,500 0 34,671,13 22,7850 337,224,33 138,586,852 208,142,454 380,461,239 80,142,822 0 2033 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,355,593) 33,722,133 138,586,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500								214,546,179				241,951	497,714,084 494,288,028
2027 1,911,500 0 33,207,804 9,027,912 42,835,416 129,771,599 213,511,943 385,818,98 80,142,822 24,599,782 326,8 2026 1,911,500 0 34,4980,481 6,539,157 41,498,638 131,899,80 212,383,359 385,751,957 80,142,822 26,816,807 2030 1,911,500 0 35,172,590 4,942,932 40,115,522 133,188,958 212,383,359 385,751,957 80,142,822 26,816,807 324,3 2030 1,911,500 0 33,849,404 3,955,334 37,204,738 134,520,545 202,733,650 392,468,933 80,142,822 0 2032 1,911,500 0 34,894,404 3,955,394 37,204,738 134,520,545 202,733,650 392,468,933 80,142,822 0 2032 1,911,500 0 34,871,113 227,850 34,698,763 137,224,408 220,959,042 393,082,211 80,142,822 0 2033 1,911,500 0 34,871,113 227,850 34,698,763 33,722,133 138,598,980 212,351,943 385,318,959 80,142,822 26,816,807 324,394,940 34,984,940 32,984,940 34,984,944 34,984,940 34,984,944,944 34,984,940 34,984,940 34,984,940 34,984,940 34,984,940 34,							127,991,682						494,288,028
2028 1,911,500 0 34,168,090 8,103,815 42,271,905 130,564,316 212,683,324 385,071,957 80,142,822 26,616,807 324,3 2029 1,911,500 0 34,960,481 6,539,157 41,496,838 131,689,960 212,383,359 385,751,957 80,142,822 26,616,807 324,3 2030 1,911,500 0 35,172,590 4,942,932 40,115,522 133,188,658 210,727,076 384,031,258 80,142,822 0 2031 1,911,500 0 33,849,404 3,395,334 37,204,738 134,520,545 220,733,650 392,458,933 80,142,822 0 2032 1,911,500 0 34,595,685 1,804,715 36,400,400 135,885,751 206,560,325 378,826,476 80,142,822 0 2033 1,911,500 0 34,671,113 227,850 34,688,763 137,224,406 220,959,042 393,082,211 80,142,822 0 2034 1,911,500 0 35,078,726 (1,356,589) 33,722,133 </td <td></td> <td></td> <td></td> <td></td> <td>9,627,612</td> <td>42,835,416</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>326,850</td> <td>490,510,998</td>					9,627,612	42,835,416						326,850	490,510,998
2029 1,911,500 0 34,980,481 6,539,157 41,498,763 131,899,980 212,363,393 363,731,859 363,715,59 40,115,592 133,188,658 210,727,076 384,031,256 80,142,822 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	34,168,090								324,377	492,835,763
2030 1,911,500 0 35,772,560 4,942,932 40,773,204,738 134,520,545 220,733,650 392,456,933 80,142,822 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2029	1,911,500	0									0	464,174,078
2031 1,911,500 0 33,849,404 3,355,334 37,204,738 134,520,945 220,153,030 376,826,476 80,142,822 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2030	1,911,500	0	35,172,590	4,942,932	40,115,522	133,100,038	210,121,010	35.,55.,1250				190 001 705
2031 1,911,500 0 34,595,685 1,804,715 36,400,400 135,885,751 206,560,325 376,826,476 80,142,822 0 2032 1,911,500 0 34,671,113 227,650 34,698,763 137,224,406 220,859,042 389,082,211 80,142,822 0 2033 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,822 0 2034 1,911,500 2034 1,911	2024	4 014 500	0	33.849.404	3,355,334	37,204,738						0	472,801,755 458,969,298
2033 1,911,500 0 34,671,113 227,650 34,698,763 137,224,406 220,859,042 393,082,211 69,142,622 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,454 380,461,239 80,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,822 0 2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,852 208,142,822 0 2034 1,911,500 0 2034 1,91						36,400,400	135,865,751					0 0	458,969,298
2034 1,911,500 0 35,078,726 (1,358,593) 33,722,133 138,596,652 208,142,454 369,401,259 00,142,052					227,650								480,604,081
	2034	1,911,500	0	35,078,726				208,142,454		80,142,822			475,417,875
2035 1,911,500 0 35,931,532 (2,964,421) 32,997,100 139,902,019 122,002,100 15,503,212,444 3,264,919,516 1,027,921,363 1,917,891,5		77 1100 200										1,917,891,525	21,713,944,848
TOTAL 109,260,272 1,683,392,927 1,683,392,029 2,277,863,050 3,961,255,979 5,378,893,416 6,163,063,049 15,503,212,444 3,264,919,516 1,027,921,303 1,917,041,30	TOTAL	109,260,272	1,683,392,927	1,683,392,929	2,277,863,050	3,961,255,979	5,378,893,416	0,103,003,049	10,000,212,744	0,21.75.070	1		

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Calculated Components as of		Current Overpayment (-) or	Annual Difference	Adjusted Calculate Component, this Statement
Year	01/01/2010	Payment Received	Underpayment	Capitalized to 2011	Statement (6)
(1)	(2)	(3)	(4)	(5)	(0)
				·= o== ooo)	(66)
1963	690,539	1,341,244	(650,705)	(5,655,868)	
1964	1,260,042	1,305,950	(45,908)	(381,454)	
1965	2,179,810	701,706	1,478,104	11,740,598	
1966	3,898,819	4,340,884	(442,065)	(3,356,657)	
1967	7,691,085	5,655,301	2,035,784	14,777,031	
1968	14,340,331	14,116,546	223,785	1,552,822	
1969	21,850,137	22,407,937	(557,800)	(3,700,024)	
1970	28,982,865	30,498,028	(1,515,163)	(9,607,716)	
1971	37,229,879	29,828,838	7,401,041	44,863,049	
1972	44,047,132	42,837,315	1,209,817	7,010,526	
1973	46,283,635	51,669,401	(5,385,766)	(29,834,150)	1
1974	48,306,053	53,551,716	(5,245,663)	(27,778,041)	
1975	49,268,119	50,188,747	(920,628)	(4,660,372)	
1976	50,120,026	50,307,059	(187,033)	(905,083)	
1977	50,809,655	50,661,074	148,581	687,337	
1978	51,408,868	51,529,164	(120,296)	(531,976)	
1979	52,212,368	52,345,224	(132,856)	(561,641) (1,196,007)	
1980	53,618,983	53,914,935	(295,952)		
1981	56,648,010	75,249,805	(18,601,795)	(71,862,416)	
1982	57,445,385	38,187,869	19,257,516	71,118,460	
1983	59,017,274	60,817,092	(1,799,818)		
1984	60,292,946	83,435,446	(23,142,500)		
1985	61,123,708	63,296,684	(2,172,976)	779727224	
1986	61,645,242	61,886,291	(241,049)		
1987	62,073,455	63,080,185	(1,006,730)	MARKON SAN AND AND AND AND AND AND AND AND AND A	
1988	62,431,535	64,163,379	(1,731,844) (2,312,568)		
1989	62,774,747	65,087,315	(1,542,899)	1 '	
1990	63,740,657	65,283,556	(1,476,739)	ll is an a section	
1991	64,655,258	66,131,997	(1,004,665)		
1992	65,753,902	66,758,567	2,165,030	4,871,157	
1993	66,882,231	64,717,201	2,511,347	5,401,445	II.
1994	68,463,303	65,951,956 67,571,491	1,778,445	3,656,612	
1995	69,349,936	67,559,395	2,667,784	5,243,535	II .
1996	70,227,179	69,403,422	2,103,251	3,951,844	
1997	71,506,673 72,258,932	70,876,436	1,382,496	2,483,177	
1998		71,998,795	893,938	1,534,923	
1999	72,892,733	71,926,676	1,480,665	2,430,360	
2000	73,407,341 73,717,085	72,688,988	1,028,097	1,613,182	
2001	73,717,005	72,995,199	895,815	1,343,701	
2002	74,203,116	72,085,522	2,117,594	3,036,420	
2003 2004	74,203,110	72,235,512	2,204,041	3,021,161	
	68,331,706	66,713,059	1,618,647	2,121,005	
2005 2006	68,667,316	64,971,648	3,695,668	4,629,322	
2006	69,385,290	65,385,113	4,000,177	4,790,037	
2007	69,990,153	67,418,461	2,571,692	2,943,836	
2009	70,622,540	67,434,698	3,187,842	3,488,402	1
2010	71,851,155	68,406,585	3,444,570	3,603,293	
2010	72,988,983	30,100,300	.,,		8,607,3
2011	, 2,000,000			(04.004.045	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			TOTAL	(64,381,615	יןי

Attachment 4A Revised 11/01/2010

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28 FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Calculated Components as of		Current Overpayment (-)	Annual Difference Capitalized to	Adjusted Calculated Component, this
Year	01/01/2010	Payment Received	or Underpayment	2011	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1968	972,734	1,711,561	(738,827)	(5,126,647)	
1969	1,295,607	1,314,941	(19,334)	(128,244)	
1970	1,624,569	2,041,108	(416,539)	(2,641,296)	
1971	2,716,584	2,845,550	(128,966)	(781,755)	
1972	8,038,463	7,857,023	181,440	1,051,391	
1973	9,890,316	8,934,684	955,632	5,293,669	
1974	11,581,491	7,472,377	4,109,114	21,759,528	
1975	13,584,548	12,965,036	619,512	3,136,072	
1976	12,862,489	15,656,909	(2,794,420)		
1977	16,203,699	15,445,746	757,953	3,506,299	
1978	17,811,770	12,906,948	4,904,822	21,690,267	
1979	16,414,289	27,062,599	(10,648,310)		
1980	20,926,898	21,561,704	(634,806)		
1981	23,731,024	14,924,917	8,806,107	34,019,736	
1982	27,994,510	36,966,205	(8,971,695)		
1983	38,953,367	49,334,929	(10,381,562)		
1984	45,597,671	45,517,432	80,239	270,794	
1985	50,064,444	56,783,089	(6,718,645)		
1986	52,858,915	30,809,854	22,049,061	68,000,572	
1987	50,737,631	51,359,647	(622,016)		
1988	51,262,231	50,654,835	607,396	1,711,846	
1989	52,638,942	69,131,749	(16,492,807)		
1990	61,053,824	47,212,462	13,841,362	35,648,537	
1991	60,874,529	59,177,025	1,697,504	4,179,350	
1992	67,460,598	72,160,742	(4,700,144)		
1993	68,749,547	62,491,809	6,257,738	14,079,445	
1994	63,898,029	72,700,847	(8,802,818)		
1995	68,079,888	65,023,889	3,055,999	6,283,356	
1996	72,757,439	68,296,146	4,461,293	8,768,681	
1997	75,655,465	82,662,153	(7,006,688)		
1998	80,540,695	77,734,742	2,805,953	5,039,924	
1999	85,257,123	94,936,960	(9,679,837)		
2000	82,629,018	103,431,917	(20,802,899)		
2001	93,016,856	61,532,014	31,484,842	49,402,679	
2002	85,771,950	88,214,191	(2,442,241)		I .
2003	83,744,266	113,391,880	(29,647,614)		8 5
2004	101,188,966	77,477,460	23,711,506	32,502,251	
2005	74,627,763	58,088,434	16,539,329	21,672,413	
2006	78,870,408	83,620,114	(4,749,706)		
2007	107,219,400	76,223,977	30,995,423	37,115,657	
2008	116,344,345	117,915,033	(1,570,688)		
2009	101,411,014	114,620,025	(13,209,011)		
2010	112,332,537	126,045,953	(13,713,416)	(14,345,332)	106,471,6
2011	115,496,767		Te+-1	(9,025,163)	
			Total	(9,025,163)	

Delta Habitat Conservation and Conveyance Program charges:

2,422,713

Net Minimum Charges:

108,894,317

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2011

Transportation Charges Amortization of "One-Shot" Adjustment Under "One-Shot" Calculated Transportation (Column 2 minus Column 1) Adjustment 1/1/2010 Components (3)(2) (1) (64,381,615)8,607,368 72,988,983 Capital Cost Component (64,381,615)Capital Cost Component difference to be amortized 29,323,376 Divided by remaining water deliveries 1/ (2.195573)Unit rate for amortizing difference 2/ (4,196,838)1.911,500 acre feet Unit rate applied to 2011 deliveries of 72,988,983 Plus calculated 2011 Capital Cost Component 68,792,145 Adjusted Capital Cost Component

^{1/} Reduced to present worth at 4.608%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

State of California California Natural Resources Agency Department of Water Resources State Water Project

Delta Habitat Conservation and Conveyance Program Charge /1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	(in dollars)	-
Year	Charges	4
2008	1,606,713	
2009	12,900,476	
2010	15,953,554	
2011	2,422,713	
Total	32,883,456	

1. Total DHCCP costs are included as a line item in Attachment 4B and invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge

Attachment 10 Revised 11/1/2010

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 942360001 (916) 653-5791



June 30, 2011

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

Enclosed are revised attachments to your 2011 Statement of Charges, dated July 1, 2010. Please replace and include these attachments in the Statement of Charges package sent to you previously and note that not all changes apply to every contractor.

The revised statements include the following changes:

- 1.) Rate Management Credits:
 - a. Inclusion of remaining portion of the 2011 Rate Management Credits (RMC) based on actual 2010 costs and updated projections.
 - b. An initial 25 percent projection of the RMC was previously provided in the revised 2011 Statement of Charges dated November 4, 2010.
- 2.) Transportation Replacement Accounting System (RAS):
 - a. Revised Attachment 5, which summarizes the Variable Component Charges for water deliveries during 2011.
 - b. Transportation Replacement Accounting System payments and prior year costs were revised and included in Attachment 5.

All other attachments to the 2011 Statement of Charges are still valid.

Mr. Devendra N. Upadhyay, Group Manager June 30, 2011 Page 2

If you have any questions concerning these charges, please contact Lisa Toms of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2011

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California
Attn: David Reukema
Post Office Box 54153
Los Angeles, California 90054-0153

nvoice No	11-0	14-T-	Revis	ed

Date: June 30, 2011

Contract No: 160157

fin dollars1

	Water System	Revenue Bond	Capital Cost Component C/		Minimum O.M.		
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 10,930,466	\$ 7,774,939	\$ 13,304,824	\$ 28,982,580	\$ 4,333,405	\$ 8,471,345	\$ 73,797,559
February 1					4,333,405	8,471,345	12,804,750
March 1					4,333,405	8,471,344	12,804,749
April 1					4,333,405	8,471,344	12,804,749
May 1					4,333,405	8,471,344	12,804,749
June 1	^				4,333,405	8,471,344	12,804,749
July 1	10,930,466	7,774,939	10,604,307	23,304,032	4,333,405	8,471,344	65,418,493
August 1		is			4,333,405	8,471,344	12,804,749
September 1					4,333,405	8,471,344	12,804,749
October 1					4,333,405	8,471,344	12,804,749
November 1					4,333,404	8,471,344	12,804,748
December 1					4,333,404	8,471,344	12,804,748
Total:	\$ 21,860,932	\$ 15,549,878	\$ 23,909,131	\$ 52,286,612	\$ 52,000,858	\$ 101,656,130	\$ 267,263,541

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$14.72245063

B/ 1,911,500 acre feet @ \$27.20421547

C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit

(\$13,133,477)

Agricultural Rate Reduction Credit

\$0

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2011 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Water Supp Payme Devil Canyon- Were Rein There	ents if Castaic Cost nbursable	Payments Du Cost The Devil Cany	
WATER SYSTEM REVENUE BOND SURCHARGE		\$37,410,810		\$37,410,810
CAPITAL COST COMPONENT:				
Delta Water Charge	\$28,141,964		\$28,141,964	
Less Urban Rate Reduction Credit	4,232,833	23,909,131	4,232,833	23,909,131
Transportation Charge Less Payments made under	68,792,145		68,792,145	
Article 17(a) of Devil Canyon-Castaic Contract			7,604,889	
Less Urban Rate Reduction Credit	8,900,644	59,891,501	8,900,644	52,286,612
MINIMUM OMP&R COMPONENT:				
Delta Water Charge		52,000,858		52,000,858
Transportation Charge		108,894,317	108,894,317	a a
Less Payments made under Article 17(b) of Devil		8		
Canyon-Castaic Contract			7,238,187	101,656,130
Subtotal:			=	\$267,263,541
DEVIL CANYON-CASTAIC CONTRACT CHARGES				
DEBT SERVICE		6		\$7,604,889
OPERATION AND MAINTENANCE		, m		7,238,187
Subtotal:				\$14,843,076
Total charges for Calendar Year 2011:	=	\$282,106,617		\$282,106,617
A/ In compliance with Article 22.	45	e ¹⁸	R	Attachment 1B evised 06/30/2011

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2011

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$28,141,964	(\$4,232,833)	\$23,909,131
Transportation Charge	61,187,256	(8,900,644)	52,286,612
Total	\$89,329,220	(\$13,133,477)	\$76,195,743

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2011 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	29,719	14.33048005	425,888
East Branch Reach 26A, 28H			>
and 28J	862,719	131.06123340	113,069,016
West Branch Reach 30	819,062	124.45527690	101,936,588
	=	Sub total	215,431,492
Net adjustment per redeterminati	on of pre-2011 charge	es: 2/	(43,188,561)
Estimated Year 2011 Replaceme Prior years RAS over and under a		n (RAS) Charges 2/	3,326,936 (4,697,428)
4	=	-	
Total Estimated 2011 Charges	2		170,872,439

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2011 water delivery billings.

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791

July 1, 2011



Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2012.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 12-014-T, Attachment 1:

Water System Revenue Bond Surcharge		\$38,530,015
Capital Cost Component		127
Delta Water Charge Less Rate Management Rebate Under Monterey Amendment Transportation Charge Less Rate Management Rebate Under Monterey Amendment Minimum Operation, Maintenance,	\$27,056,542 1,532,316 62,349,463 3,222,097	25,524,226 59,127,366
Power, and Replacement Component Delta Water Charge Transportation Charge	i	56,883,556 102,209,183
Total for Invoice No. 12-014-T		\$282,274,346
Devil Canyon-Castaic Contract Charges, Invoice No. 12-002-DCC, Attachment 1A:		
Article 17 (a) Debt Service Article 17 (b) Operation and Maintenance	ě	\$7,619,422 6,837,395
Total for Invoice No. 12-002-DCC		\$14,456,817

(See reconciliation of charges between contracts per Attachment 1B)

Mr. Devendra N. Upadhyay, Group Manager July 1, 2011 Page Two

Based on scheduled deliveries of entitlement water, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2012 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$117,508,346

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent" and are applied against the payments to be made in 2012. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

Your 2012 Off-Aqueduct Facility charge, Invoice No. 12-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$97.541.972

Enclosed is 2012 Replacement Account System Charge for Conservation Facilities, Invoice No. 12-014-U, Attachment 1-2:

Conservation Replacement Account System Charge

\$2,403,241

The 2012 East Branch Enlargement Facilities Transportation Charge, Invoice No. 12-004-E, Attachment 1-3 is:

Capital Cost Component
Minimum Operation, Maintenance, Power and Replacement Component

\$31,719,878 6,041,609

Total East Branch Enlargement Facilities

\$37,761,487

The 2012 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 12-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,058,426

Enclosed are Attachment 8 and 9 showing the charges under executed agreements for Municipal Water Quality Investigations (MWQI) and Bay-Delta Conservation Plan (BDCP), respectively. The MWQI charges for 2010 include a true-up for calendar years 2008-2010 as called for in the executed agreement. The MWQI and BDCP charges are included in the annual statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Minimum charges included in Attachment 4B do not include a separate line item charge for the Delta Habitat Conservation and Conveyance Program (DHCCP). The Department currently has no authority to recover projected DHCCP costs beyond 2010.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2011 Page Three

Transportation and Conservation Capital charges include 25% of the projected Rate Management rebate under the Monterey Amendment for 2012.

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures Certified Mail

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2012

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Invoice No:	12-014-T	

Date: _____ June 30, 2011

Contract No: 160157

fin dollars1

			Lin	dollarsj			
	Water System	Revenue Bond	Capital Cost (Component C/	Minimum O.M.P.&R. Component		100
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
lanuary 1	\$ 11,343,009	\$ 7,921,999	\$ 11,995,955	\$ 27,952,635	\$ 4,740,297	\$ 8,517,432	\$ 72,471,327
rebruary 1					4,740,297	8,517,432	13,257,729
March 1					4,740,297	8,517,432	13,257,729
April 1			55		4,740,297	8,517,432	13,257,729
May 1					4,740,296	8,517,432	13,257,728
June 1					4,740,296	8,517,432	13,257,728
July 1	11,343,008	7,921,999	13,528,271	31,174,731	4,740,296	8,517,432	77,225,737
August 1				3.1	4,740,296	8,517,432	13,257,728
September 1					4,740,296	8,517,432	13,257,728
October 1					4,740,296	8,517,432	13,257,728
November 1					4,740,296	8,517,432	13,257,728
December 1					4,740,296	8,517,431	13,257,727
Total:	\$ 22,686,017	\$ 15,843,998	\$ 25,524,226	\$ 59,127,366	\$ 56,883,556	\$ 102,209,183	\$ 282,274,346

TERMS:

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$14.15461251
- B/ 1,911,500 acre feet @ \$29.75859592
- C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit

(\$4,754,413)

Agricultural Rate Reduction Credit

\$0

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2012

Invoice No:

12-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

June 30, 2011

Contract Number:

160157

[in dollars]

	Debt Service on Bonds		Component 3/	
Due on or Before	A/	Devil Canyon Facilities Castaic Facilities		Total Payment Due
January 1	\$ 3,809,711	\$ 366,707	\$ 203,077	\$ 4,379,495
February 1		366,707	203,077	569,784
March 1		366,707	203,077	569,784
April 1		366,707	203,077	569,784
May 1		366,706	203,077	569,783
June 1		366,706	203,077	569,783
July 1	3,809,711	366,706	203,077	4,379,494
August 1		366,706	203,076	569,782
September 1		366,706	203,076	569,782
October 1		366,706	203,076	569,782
November 1		366,706	203,076	569,782
December 1		366,706	203,076	569,782
Total:	\$ 7,619,422	\$ 4,400,476	\$ 2,436,919	\$ 14,456,817

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2012 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Water Supply Contract Payments if Devil Canyon-Castaic Cost Were Reimbursable Thereunder		Payments Due Under The Devil Canyon-Castaic Contract and the Water Water Supply Contract	
WATER SYSTEM REVENUE BOND SURCHARGE	0.	\$38,530,015		\$38,530,015
CAPITAL COST COMPONENT:				
Delta Water Charge	\$27,056,542		\$27,056,542	
Less Urban Rate Reduction Credit	1,532,316	25,524,226	1,532,316	25,524,226
Transportation Charge Less Payments made under	69,968,885		69,968,885	
Article 17(a) of Devil Canyon-Castaic Contract			7,619,422	
Less Urban Rate Reduction Credit	3,222,097	66,746,788	3,222,097	59,127,366
MINIMUM OMP&R COMPONENT:				
Delta Water Charge		56,883,556		56,883,556
Transportation Charge Less Payments made under	ø	109,046,578	109,046,578	
Article 17(b) of Devil Canyon-Castaic Contract			6,837,395	102,209,183
Subtotal:			_	\$282,274,346
DEVIL CANYON-CASTAIC CONTRACT CHARGES				
DEBT SERVICE				\$7,619,422
OPERATION AND MAINTENANCE				6,837,395
Subtotal:			-	\$14,456,817
Total charges for Calendar Year 2012:	_	\$296,731,163	9	\$296,731,163
A/ In compliance with Article 22.				Attachment 1B June 30, 2011

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2012

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$27,056,542	(\$1,532,316)	\$25,524,226
Transportation Charge	62,349,463	(3,222,097)	59,127,366
Total	\$89,406,005	(\$4,754,413)	\$84,651,592

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2012

Invoice No:

Date:

12-013-0

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

June 30, 2011

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$2,721,000	\$680,250	\$4,632,278	\$94,970	\$8,128,498
February 1	2,721,000	680,250	4,632,278	94,970	8,128,498
March 1	2,721,000	680,250	4,632,278	94,970	8,128,498
April 1	2,721,000	680,250	4,632,278	94,970	8,128,498
May 1	2,721,000	680,250	4,632,278	94,970	8,128,498
June 1	2,721,000	680,250	4,632,278	94,970	8,128,498
July 1	2,721,000	680,250	4,632,278	94,970	8,128,498
August 1	2,721,000	680,250	4,632,278	94,970	8,128,498
September 1	2,721,000	680,250	4,632,278	94,970	8,128,498
October 1	2,721,000	680,250	4,632,277	94,970	8,128,497
November 1	2,721,000	680,250	4,632,277	94,970	8,128,497
December 1	2,720,999	680,250	4,632,277	94,970	8,128,496
Total:	\$32,651,999	\$8,163,000	\$55,587,333	\$1,139,640	\$97,541,972

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2012

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California
Attn: David Reukema
Post Office Box 54153
Los Angeles, California 90054-0153

Invoice No: 12-014-U

Date: June 30, 2011

Contract No: 160157

[in dollars]

Due on or Before	Amount Due	
January 1	\$200,271	
February 1	200,270	
March 1	200,270	
April 1	200,270	
May 1	200,270	
June 1	200,270	
July 1	200,270	
August 1	200,270	
September 1	200,270	
October 1	200,270	
November 1	200,270	
December 1	200,270	
Total:	\$2,403,241	

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2012

Invoice No:

12-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date:

June 30, 2011

Contract No:

160157

[in dollars]

		LASS TO PLANT THE THE PARTY OF			
Capital Cost Component					
Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due	
			\$ 503,468	\$ 503,468	
			503,468	503,468	
\$ 5,762,289	\$ 3,145,866	\$ 925,160	503,468	10,336,783	
,-		3.	503,468	503,468	
			503,468	503,468	
			503,467	503,467	
			503,467	503,467	
			503,467	503,467	
15,750,832	3,145,865	2,989,866	503,467	22,390,030	
		1	503,467	503,467	
			503,467	503,467	
U			503,467	503,467	
\$ 21.513.121	\$ 6 291 731	\$ 3,915,026	\$ 6.041.609	\$ 37,761,487	
	Bond Principal and Interest Charge	Bond Principal and Interest Charge \$ 5,762,289 \$ 3,145,866	and Interest Charge	Devil Canyon Second Afterbay Debt Service Charge Sos,468	

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2012

Invoice	No:	12-007-TAB

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

June 30, 2011 Date:

Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Contract No: 160157

fin dollars1

	Capital Cost		
Due on or Before	Tehachapi Second Afterbay Debt Service Charge	25 Percentage Bond Cover Charge	Total Payment Due
January 1			
February 1			
March 1	\$ 2,023,3	71 \$ 505,843	\$ 2,529,214
April 1			
May 1			
June 1			
July 1			
August 1			
September 1	2,023,3	70 505,842	2,529,212
October 1		E	
November 1	10.1		
December 1			O.
Total:	\$ 4,046,7	41 \$ - 1,011,685	5 \$ 5,058,426

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (in dollars except where otherwise noted)

CALLENDAR TOFAL	WATER SYSTEM REVENUE BOND SURCHARGE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OFF-AQUEDUCT POWER FACILITIES	TOTAL PAYMENT 0 0 0 0 1,341,244 1,305,950 701,708 4,340,884 5,655,301 15,828,107 23,722,678 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065 72,390,313
ANNUAL CAPITAL COST CAPITAL COST COMPONENT (Table 0)	SYSTEM REVENUE BOND SURCHARGE	POWER FACILITIES	0 0 1,341,244 1,305,950 701,709 4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
CALLINDAR TAMPORTATION TAMPORT	REVENUE BOND SURCHARGE	POWER FACILITIES	0 0 1,341,244 1,305,950 701,709 4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
CAL-MOAR TRANSPORTATION PAYMENT COMPONENT COMPONEN	BOND SURCHARGE	POWER FACILITIES	0 0 1,341,244 1,305,950 701,709 4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
YEAR	000000000000000000000000000000000000000		0 0 1,341,244 1,305,950 701,708 4,340,884 5,655,301 15,628,107 23,722,678 32,539,136 32,674,388 53,476,208 64,202,210 67,009,055
1980 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000		0 0 1,341,244 1,305,950 701,700 4,340,884 5,655,301 15,628,107 23,722,678 32,539,136 32,674,368 53,476,208 64,202,210 67,009,055
1980	000000000000000000000000000000000000000		0 0 1,341,244 1,305,950 701,700 4,340,884 5,655,301 15,628,107 23,722,678 32,539,136 32,674,368 53,476,208 64,202,210 67,009,055
1981	000000000000000000000000000000000000000		0 0 1,341,244 1,305,950 701,700 4,340,884 5,655,301 15,628,107 23,722,678 32,539,136 32,674,368 53,476,208 64,202,210 67,009,055
1982 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,341,244 1,305,950 701,709 4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,055
1983 0 10,092,764 65,029 12,75,315 1,341,244 0 0 0 1,341,244 0 0 170,56,138 123,575 1,182,375 1,305,950 0 0 0 1,305,950 0 0 13,05,950 0 0 170,706 0 0 1,305,950 0 0 1905 0 31,951,962 221,554 480,152 701,706 0 0 0 701,706 0 0 701,706 0 0 124,995,712 804,990 4,960,4850,311 5,565,301 0 0 5,565,301 0 0 5,565,301 0 0 130,799,064 2,344,921 20,083,016 22,407,937 1,314,941 0 23,722,878 0 130,799,064 2,344,921 20,083,016 22,407,937 1,314,941 0 23,722,878 0 0 150,212,228 3,160,707 27,337,321 30,498,028 2,041,108 0 32,539,136 0 0 1970 0 150,212,228 3,160,707 27,337,321 30,498,028 2,041,108 0 32,539,136 0 0 1971 0 115,361,881 4,119,135 26,709,703 29,828,838 2,845,550 0 32,674,388 0 0 137,374,984 5,316,452 48,352,949 5,1689,401 5,934,884 1,280,232 61,846,317 2,317,893 1977 45,900 15,772,288 3,160,707 20,337,374,984 5,316,452 48,352,949 5,355,1716 7,472,377 1,753,039 62,777,132 4,231,933 1977 655,500 12,035,616 4,461,418 43,825,841 50,307,059 1,565,909 4,952,315 70,916,283 8,422,167 1978 886,300 15,187,699 67,220,783 44,308,381 51,529,164 12,995,038 4,183,244 67,317,027 5,703,268 1978 886,300 15,187,699 7,220,783 44,308,381 51,529,164 12,995,038 4,783,244 67,317,027 5,703,268 11,075,000 57,170,818 61,335,436 45,780,110 53,914,935 21,561,704 8,770,811 64,247,450 13,910,910,910,910,910,910,910,910,910,910	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,341,244 1,305,950 701,700 4,340,884 5,655,301 15,828,107 23,722,678 32,539,136 32,674,388 53,476,208 64,202,210 67,009,055
1994 0 17,056,138 123,575 1,305,950 0 0 70,706 0 70,706 0 70,706 0 70,706 0 70,706 0 70,706 0 70,706 0 70,706 0 70,706 0 70,707,714 404,642 3,936,242 4340,884 0 0 4,340,884 0 0 4,340,884 0 0 5,555,301 0 0 12,995,712 804,990 1,809,990 1,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,305,950 701,708 4,340,884 5,655,301 15,628,107 23,722,678 32,539,136 32,674,368 53,476,208 64,202,210 67,009,065
1985 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	701,708 4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
1986 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
1987 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,478,208 64,202,210 67,009,065
1988 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
1989 0	0 000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32,539,136 32,674,388 53,476,208 64,202,210 67,009,065
1970 0 150,212,228 3,160,707 27,337,321 30,496,028 2,041,108 0 32,539,136 0 1971 0 115,361,861 4,119,135 25,709,703 29,828,838 2,845,550 0 32,674,388 0 1972 154,772 28,803,650 4,933,190 37,904,125 42,837,315 7,857,023 738,659 51,432,997 2,043,211 2,317,893 1974 454,900 16,707,208 5,763,757 47,767,959 53,551,716 7,472,377 1,753,039 62,777,132 4,231,933 1975 555,200 14,681,390 6,119,860 44,068,887 50,186,747 12,995,036 4,163,244 67,317,027 5,073,288 6,481,419 7,755,900 11,067,905 6,845,330 43,815,744 50,881,074 15,445,746 (231,716) 65,875,104 7,104,278 1978 856,300 15,187,699 7,220,783 44,308,381 51,529,164 12,906,948 7,850,079 72,288,191 9,016,389 1979 956,600 27,165,746 7,635,833 44,709,391 52,345,224 27,062,599 (3,971,767) 75,430,056 10,935,192 1980 1,057,000 57,170,818 8,134,825 45,780,110 53,914,935 21,581,704 8,770,811 84,247,450 13,102,796 1982 1,257,600 29,493,600 9,311,198 28,676,671 38,148,29360 14,829,380 14,829,380 14,829,380 10,481,447 72,953,999 83,435,446 45,517,432 (7,893,940) 121,058,938 18,760,458 1985 1,556,700 17,202,370 18,000 17,202,370 1980 1,556,700 17,202,370 1,044,470 10,44,475 52,281,809 83,435,446 45,517,432 (7,893,940) 121,058,938 18,760,458 1986 1,659,300 7,329,815 10,481,447 72,953,999 83,435,446 45,517,432 (7,893,940) 121,058,938 18,760,458 1986 1,659,300 7,329,815 1,000,44 1,000,448 1,467,55 1,561,700 1,641,475 1,643,460 1,644,475 1,644,475 1,644,475 1,644,475 1,644,475 1,644,475 1,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32,674,388 53,476,208 64,202,210 67,009,065
1972	000000000000000000000000000000000000000	0 0 0 0	53,476,208 64,202,210 67,009,065
1972	000000000000000000000000000000000000000	0 0 0 0	53,476,208 64,202,210 67,009,065
1973 354,800 37,374,984 5,318,452 48,352,949 51,899,401 8,934,684 1,280,232 61,884,317 2,317,833 1974 454,900 16,707,200 5,763,757 47,787,959 53,551,716 7,472,377 1,753,039 62,777,132 4,231,933 1976 655,800 14,681,380 6,119,860 44,068,887 50,188,747 12,985,036 4,163,244 67,317,027 5,073,288 655,800 12,035,816 6,481,416 43,825,641 50,307,059 15,666,809 4,952,315 70,916,283 6,422,167 1977 755,900 11,067,905 6,845,330 43,815,744 50,681,074 15,445,746 (231,716) 65,875,104 7,104,278 1979 956,600 27,165,746 7,635,833 44,709,391 52,345,224 27,082,599 (3,971,767) 75,436,056 10,935,192 1980 1,057,000 57,170,818 64,304,444 75,249,805 14,924,917 8,679,376 96,854,098 20,910,099 1982 1,257,600 29,493,600 9,311,198 28,876,871 38,187,889 36,962,05 9,181,112 84,335,188 23,998,560 1983 1,356,000 23,110,146 9,900,019 50,917,073 49,334,929 (5,993,116) 104,158,905 17,203,307 1984 1,458,300 14,829,380 10,481,447 72,953,999 83,435,446 45,517,432 (7,893,940) 121,058,938 13,281,670 9,184,110 11,044,875 52,251,809 83,435,446 45,617,432 (7,893,940) 121,058,938 18,769,458 1,558,000 7,329,815 11,803,628 50,282,685 61,886,291 30,809,854 8,687,441 99,333,588 25,089,858 1987 1,759,800 6,204,068 12,180,284 50,899,921 63,080,185 51,359,647 7,935,849 122,375,681 22,050,974 1980 1,981,000 17,282,370 13,407,116 51,680,199 65,087,315 69,131,749 (5,351,968) 128,867,109 1990 2,011,500 18,859,032 14,903,424 51,228,573 68,131,997 59,177,025 20,560,817 145,869,001 20,115,500 18,859,032 14,903,424 51,228,573 66,131,997 59,177,025 20,560,817 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,763,329 40,765,77 40,765,77 40,765,77 40,765,77 40,765,77 40,765	000000	0 0 0 0	64,202,210 67,009,065
1974	000000000000000000000000000000000000000	0 0 0 0	67,009,065
1975	0 0 0	0 0 0	
1976	0 0 0	0 0 0	72,390,313
1977	0 0	0	
1978	0	0	77,338,450 72,979,382
1979 956,600 27,165,748 7,635,833 44,709,391 52,345,224 27,082,599 (3,971,767) 75,436,056 10,935,192 10,957,000 57,170,618 8,134,825 45,780,110 53,914,935 21,561,704 8,770,611 84,247,450 13,102,796 1981 1,157,300 15,797,979 8,819,161 66,430,644 75,249,805 14,924,917 8,879,376 96,854,098 20,910,099 1982 1,257,600 29,493,600 9,311,198 28,876,671 38,187,889 36,968,205 9,181,112 84,335,186 23,998,580 1983 1,358,000 23,110,146 9,900,019 50,917,073 60,817,892 49,334,929 (5,993,116) 104,159,905 17,203,307 1984 1,458,300 14,829,380 10,481,447 72,953,999 83,435,446 45,517,432 (7,893,940) 212,058,938 18,768,458 1986 1,659,300 7,329,815 11,803,626 50,282,685 61,886,291 30,809,854 6,687,441 99,383,586 25,089,656 1987 1,759,800 6,204,096 12,180,264 50,899,921 63,080,185 51,359,647 7,935,849 122,375,681 22,059,043 1989 1,981,000 17,282,370 13,407,118 51,880,199 85,087,315 69,131,749 (5,351,958) 128,867,108 32,505,376 1990 2,011,500 18,889,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,087 145,865,109 35,676,185 1992 2,011,500 18,889,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,087 145,855,109 35,676,185 1992 2,011,500 18,889,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,087 145,855,109 35,676,185 1992 2,011,500 18,889,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,087 145,855,109 35,676,185 1992 2,011,500 25,797,108 16,603,139 46,114,062 64,717,201 62,491,809 (45,542,508) 81,686,502 40,689,579	0		81,302,580
1980	0	0	86,371,248
1981	0	o l	97,350,248
1982 1,257,600 29,493,600 9,311,198 28,876,671 38,187,889 36,986,205 9,181,112 84,335,186 23,998,560 1983 1,358,000 23,110,146 9,900,019 50,917,073 60,817,092 49,334,929 (5,993,116) 104,156,905 17,203,307 1984 1,458,300 14,829,380 10,481,447 72,933,999 83,435,446 45,517,432 (7,893,940) 121,058,933 18,768,458 1985 1,558,700 9,184,110 11,044,875 52,251,809 83,296,884 56,783,089 (6,788,098) 113,291,675 22,050,974 1986 1,659,300 7,329,815 11,803,626 50,282,665 61,886,291 30,690,454 6,687,441 99,383,586 25,089,684 1987 1,759,800 6,204,068 12,180,284 50,899,921 63,080,185 51,359,4647 7,935,644 122,375,681 28,095,043 1988 1,860,400 6,203,848 12,779,919 51,384,460 64,163,379 50,854,835 (8,903,510) 105,914,704 29,781,238		1	
1982 1,257,600 29,493,600 9,311,198 28,876,871 38,187,889 36,966,205 9,181,112 84,335,188 23,998,560 1983 1,358,000 23,110,148 9,900,019 50,917,073 60,817,092 49,334,929 (5,993,116) 104,159,905 17,203,307 1984 1,458,300 14,829,380 10,481,447 72,953,999 83,435,446 45,517,432 (7,893,940) 121,059,938 18,766,458 1985 1,558,700 9,184,110 11,044,875 52,251,809 63,296,684 56,783,089 (8,788,098) 113,291,675 22,050,974 1986 1,659,300 7,329,615 11,903,626 50,282,665 61,886,291 30,600,655 45,859,447 7,935,649 122,375,681 26,099,5043 1986 1,660,400 6,203,848 12,778,919 51,384,460 64,163,379 50,854,835 (8,903,510) 105,914,704 29,781,238 1990 2,011,500 16,019,198 14,139,687 51,143,689 65,283,556 47,212,462 24,090,472 136,586,490 33,616,369 1991 2,011,500 18,859,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,687 145,855,109 35,676,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,756,587 72,180,742 (14,638,492) 124,280,817 40,763,329 1993 2,011,500 25,797,108 16,803,139 48,114,062 64,717,201 62,491,809 (45,542,508) 81,686,502 40,689,579		0	119,764,197
1983	0	0	108,333,746
1984	0	12,791,358	134,153,570
1986 1,659,300 7,329,615 11,603,626 50,222,665 61,886,291 30,609,654 9,687,441 99,383,586 25,089,658 1987 1,759,800 6,204,088 12,180,284 50,899,921 63,080,165 51,359,647 7,935,849 122,375,681 26,095,043 1989 1,961,000 17,222,370 13,407,116 51,880,199 65,087,315 69,131,749 (5,351,959) 128,867,106 32,505,376 1990 2,011,500 16,019,198 14,199,887 51,143,899 65,287,3556 47,212,462 24,090,472 138,586,490 33,816,369 1991 2,011,500 18,859,032 14,903,424 51,228,573 68,131,997 59,177,025 20,548,087 145,855,109 35,676,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,180,742 (14,838,492) 124,280,817 40,783,329 1993 2,011,500 25,797,106 16,803,139 46,114,062 64,717,201 62,491,809 (45,542,508) 81,686,502 40,689,579	0	39,229,587	179,054,963
1987 1,759,800 6,204,088 12,180,224 50,899,921 83,080,185 51,359,847 7,935,849 122,375,681 26,095,043 1986 1,860,400 6,203,648 12,778,919 51,384,460 64,163,379 50,654,835 (8,903,510) 105,914,704 28,781,238 1989 1,981,000 17,262,370 13,407,116 51,680,199 65,087,315 69,131,749 (5,351,958) 128,867,106 32,505,376 1990 2,011,500 16,019,198 14,199,687 51,143,869 65,283,556 47,212,462 24,090,472 136,586,490 33,616,369 1991 2,011,500 18,859,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,087 145,855,109 35,876,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,180,742 (14,838,492) 124,280,817 40,783,329 1993 2,011,500 25,797,108 16,803,139 46,114,082 64,717,201 62,491,809 (45,542,508) 81,686,502 40,689,579	0	77,446,523	212,789,172
1988 1,860,400 6,203,648 12,778,919 51,384,460 84,163,379 50,654,835 (8,903,510) 105,914,704 28,781,238 1989 1,981,000 17,262,370 13,407,116 51,860,199 65,087,315 69,131,749 (5,351,958) 128,867,108 32,505,376 1990 2,011,500 16,019,198 14,139,687 51,143,869 65,283,556 47,212,462 24,090,472 136,586,490 33,616,369 1991 2,011,500 18,859,032 14,903,424 51,226,573 66,131,997 59,177,025 20,546,087 145,855,109 35,676,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,160,742 (14,838,492) 124,280,817 40,783,329 1993 2,011,500 25,797,108 16,803,139 46,114,082 46,717,201 62,491,809 (45,542,508) 81,686,502 40,689,579	0	77,581,287	202,054,531
1989 1,981,000 17,282,370 13,407,116 51,680,199 85,087,315 69,131,749 (5,351,958) 128,867,108 32,505,376 1990 2,011,500 18,019,198 14,139,687 51,143,699 65,283,556 47,212,462 24,090,472 138,580,490 33,616,369 1991 2,011,500 18,859,032 14,903,424 51,228,573 68,131,997 59,177,025 20,548,087 145,855,109 35,676,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,180,742 (14,838,492) 124,280,817 40,763,329 1993 2,011,500 25,797,106 16,803,139 46,114,062 64,717,201 62,491,809 (45,542,508) 81,686,502 40,689,579	0	68,939,195	217,409,919
1990 2,011,500 16,019,198 14,139,687 51,143,669 65,283,556 47,212,462 24,090,472 136,586,490 33,616,369 1991 2,011,500 18,859,032 14,903,424 51,228,573 66,131,997 59,177,025 20,546,087 145,855,109 35,676,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,180,742 (14,838,492) 124,280,817 40,763,329 1993 2,011,500 25,797,106 16,803,139 48,114,082 64,717,201 62,491,809 (45,542,508) 81,686,502 40,659,579	2,642,354	79,936,309	217,274,605
1991 2,011,500 18,859,032 14,903,424 51,228,573 68,131,997 59,177,025 20,546,087 145,855,109 35,676,185 1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,160,742 (14,838,492) 124,280,817 40,763,329 1993 2,011,500 25,797,108 16,803,139 48,114,062 84,717,201 62,491,809 (45,542,508) 81,686,502 40,659,579	4,587,641	68,311,546	234,271,669 258,205,248
1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,180,742 (14,838,492) 124,280,817 40,763,329 1993 2,011,500 25,797,106 16,803,139 48,114,082 84,717,201 62,491,809 (45,542,508) 81,686,502 40,859,579	4,037,980	83,984,409	230,203,248
1992 2,011,500 19,184,149 15,729,249 51,029,318 66,758,587 72,180,742 (14,838,492) 124,280,817 40,763,329 1993 2,011,500 25,797,106 16,803,139 48,114,082 84,717,201 62,491,809 (45,542,508) 81,686,502 40,859,579	6,259,893	54,214,229	242.005.416
1993 2,011,500 25,797,108 16,803,139 48,114,062 84,717,201 62,491,809 (45,542,508) 81,686,502 40,859,579	8,435,312	72,401,054	245,860,512
	8,885,273	55,312,615	186,723,969
1994 2,011,500 14,175,365 17,579,456 48,372,500 65,951,956 72,700,847 10,248,885 148,901,686 39,156,173	8,926,755	72,838,821	269,823,237
	10,539,433	40,862,813	217,853,516
1996 2,011,500 19,741,116 19,494,569 48,064,826 67,559,395 68,296,146 8,093,981 143,949,522 41,195,923	12,810,361	36,536,259	234,492,065
1007 2,011,500 12,059,284 20,582,904 48,820,518 69,403,422 82,682,153 (1,594,566) 150,471,009 45,548,810	13,168,230	37,121,379	246,309,428
	12,662,268	30,341,609	229,363,592
	17,454,651	42,257,580	265,535,261
2000 2,011,500 4,735,580 23,901,418 48,025,280 71,928,676 103,431,917 39,588,478 214,947,071 48,169,576	19,805,800	43,977,877	326,900,324
7,000,000	40 400 400	40 405 276	245 582 000
	19,490,499 20,091,004	49,405,276 45,412,974	345,583,000 343,800,535
	20,920,403	41,917,356	379,838,028
	20,941,743	58,676,035	368,909,942
	19,770,593	58,220,579	362,299,608
	20,330,228	60,701,335	393,032,957
2007 1,911,500 9,462,980 33,342,831 32,042,282 65,385,113 76,223,977 174,432,589 316,041,679 52,120,469	12,752,863	61,354,857	442,269,868
	19,303,204	72,144,765	398,676,433
	21,153,536	71,527,080	405,183,608
2010 1,911,500 15,448,797 38,939,752 29,468,833 68,406,585 126,045,953 82,902,324 277,354,862 72,806,845	20,240,944	87,480,567	457,883,218
2014 4014 500 45 000 417 41 070 005 07745 700 00 700 415 410 410 575 040 410 005	27 440 240	09 447 456	E20 002 002
	37,410,810 38,530,015	98,117,156 97,541,972	530,083,093 514,137,554
	40,343,341	45,862,889	505,282,541
	41,744,280	15,458,046	430,050,821
	43,807,555	9,045,238	429,304,001
	43,990,667	7,776,838	430,803,695
	43,398,442	7,499,095	423,656,018
	38,850,518	3,119,880	420,990,840
	41,480,576	3,104,153	408,733,979
	38,447,272	3,338,879	403,210,371
		l	***
	38,727,248	5,206,631	396,430,575
	37,570,078	4,941,401	392,867,727
	37,285,994 35,980,324	3,538,057 2,597,156	394,615,918 385,834,874
	35,980,324	2,597,156 416,684	385,854,410
	30,009,366	519,781	379,760,374
	32,932,031	774,886	385,168,336
	25,480,994	531,373	379,714,199
	27,570,686	528,594	378,532,254
2030 1,911,500 0 27,795,847 2,925,015 30,720,862 128,096,853 109,109,635 267,927,350 83,940,098	1,089,856	153,253	353,110,557
2031 1,911,500 0 26,132,350 1,676,806 27,809,156 129,377,821 113,518,937 270,705,914 83,940,098	1,093,513	152,893	355,892,418
2032 1,911,500 0 26,523,290 481,273 27,004,563 130,671,599 106,951,235 264,627,397 83,940,098	1,092,022	158,947	349,816,464
2033 1,911,500 0 26,226,784 (724,334) 25,502,450 131,976,315 114,235,483 271,716,248 83,940,098	1,091,858	155,700	356,903,902
2034 1,911,500 0 26,245,424 (1,919,978) 24,325,448 133,296,098 104,530,332 262,155,878 83,940,098	1,094,618	154,201	347,342,795 360,187,390
2035 1,911,500 0 28,891,471 (3,121,284) 23,570,187 134,831,081 118,797,703 274,898,971 83,940,098	1,091,073	157,248	
TOTAL 109,260,272 1,551,056,212 1,551,056,215 2,202,535,517 3,753,591,732 5,284,372,724 3,814,545,890 12,832,510,146 3,356,054,140 1.0	,037,974,048	1,907,552,005	19,134,090,339

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year	Calculated Components as of 01/01/2011	Payment Received	Current Overpayment (-) or Underpayment	Annual Difference Capitalized to 2012	Adjusted Calculate Component, this Statement
(1)	(2)	(3)	(4)	(5)	(6)
1963	690,812	1,341,244	(650,432)	(5,919,551)	
1964	1,260,513	1,305,950	(45,437)	(395,300)	
1965	2,180,589	701,706	1,478,883	12,299,129	
1966	3,900,172	4,340,884	(440,712)		
1967	7,693,704	5,655,301	2,038,403	15,491,164	
1968	14,345,147	14,116,546	228,601	1,660,729	
1969	21,857,456	22,407,937	(550,481)	(3,822,875)	
1970	28,992,595	30,498,028	(1,505,433)	(9,993,923)	
1971	37,242,412	29,828,838	7,413,574	47,046,673	
1972	44,062,124	42,837,315	1,224,809	7,430,128	
1973	46,299,579	51,669,401	(5,369,822)	(31,139,725)	
1974	48,322,677	53,551,716	(5,229,039)	(28,987,020)	
1975	49,285,083	50,188,747	(903,664)	(4,788,675)	
1976	50,137,294	50,307,059	(169,765)	(859,970)	
1977	50,827,166	50,661,074	166,092	804,284	
1978	51,426,581	51,529,164	(102,583)	(474,860)	
1979	52,230,345	52,345,224	(114,879)	(508,343)	
1980	53,637,413	53,914,935	(277,522)	(1,173,923)	
1981	56,667,438	75,249,805	(18,582,367)	(75,139,847)	
1982 1983	57,465,063 59,037,473	38,187,869	19,277,194	74,514,345 (6,575,819)	
1984	60,313,582	60,817,092 83,435,446	(1,779,619)		
1985	61,144,631	63,296,684	(23,121,864) (2,152,053)		
1986	61,666,347	61,886,291	(219,944)	, , , ,	
1987	62,094,711	63,080,185	(985,474)	(3,040,710)	
1988	62,452,915	64,163,379	(1,710,464)	(5,045,113)	
1989	62,796,239	65,087,315	(2,291,076)		
1990	63,762,461	65,283,556	(1,521,095)	(4,099,839)	
1991	64,677,357	66,131,997	(1,454,640)	(3,747,940)	
1992	65,776,355	66,758,567	(982,212)	(2,419,185)	
1993	66,905,044	64,717,201	2,187,843	5,151,183	II.
1994	68,486,625	65,951,956	2,534,669	5,704,781	
1995	69,373,544	67,571,491	1,802,053	3,877,145	
1996	70,251,060	67,559,395	2,691,665	5,535,951	
1997	71,530,956	69,403,422	2,127,534	4,182,873	
1998	72,283,441	70,876,436	1,407,005	2,644,358	
1999	72,917,428	71,998,795	918,633	1,650,416	1
2000	73,432,183	71,926,676	1,505,507	2,585,599	
2001	73,742,016	72,688,988	1,053,028	1,728,802	
2002	73,915,850	72,995,199	920,651	1,444,864	
2003	74,232,444	72,085,522	2,146,922	3,220,884	
2004	74,468,950	72,235,512	2,233,438	3,203,019	
2005	68,353,111	66,713,059	1,640,052	2,248,382	
2006	68,688,841	64,971,648	3,717,193	4,871,406	8
2007	69,406,976	65,385,113	4,021,863	5,038,407	
2008	70,008,639	67,418,461	2,590,178	3,101,862	
2009	70,640,713	67,434,698	3,206,015	3,670,161	
2010	71,863,591	68,406,585	3,457,006	3,783,086	
2011	72,905,400	68,792,145	4,113,255	4,302,878	
2012	74,006,055				13,454,05
			TOTAL	(60,552,003)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

					Adjusted
	Calculated		Current	Annual Difference	Calculated
	Components as of	Payment	Overpayment (-)	Capitalized to	Component, thi
Year	01/01/2011	Received	or Underpayment	2012	Statement
(1)	(2)	(3)	(4)	(5)	(6)
			(700.007)	(5.007.000)	
1968	972,734	1,711,561	(738,827)	(5,367,396)	
1969	1,295,607	1,314,941	(19,334)		
1970	1,624,569	2,041,108	(416,539)	(2,765,226)	
1971	2,716,584	2,845,550	(128,966)	(818,420)	
1972	8,038,463	7,857,023	181,440	1,100,680	
1973	9,890,316	8,934,684	955,632	5,541,731	
1974	11,581,491	7,472,377	4,109,114	22,778,750	
1975	13,584,548	12,965,036	619,512	3,282,904	
1976	12,862,489	15,656,909	(2,794,420)	(14,155,558)	
1977	16,203,699	15,445,746	757,953	3,670,324	
1978	17,811,770	12,906,948	4,904,822	22,704,509	
1979	16,414,289	27,062,599	(10,648,310)	(47,119,030)	
1980	20,926,898	21,561,704	(634,806)	(2,685,244)	
1981	23,731,024	14,924,917	8,806,107	35,608,464	
1982	27,994,510	36,966,205	(8,971,695)		
1983	38,953,367	49,334,929	(10,381,562)		
1984	45,597,671	45,517,432	80,239	283,424	
1985	50,064,444	56,783,089	(6,718,645)	(22,686,010)	
1986	52,858,915	30,809,854	22,049,061	71,169,408	
1987	50,737,631	51,359,647	(622,016)		
1988	51,262,231	50,654,835	607,396	1,791,550	
1989	52,638,942	69,131,749	(16,492,807)		
1990	61,053,824	47,212,462	13,841,362	37,306,910	
1991	60,874,529	59,177,025	1,697,504	4,373,690	-
1992	67,460,598	72,160,742	(4,700,144)		
1993	68,749,547	62,491,809	6,257,738	14,733,577	
1994	63,898,029	72,700,847	(8,802,818)		
1995	68,079,888	65,023,889	3,055,999	6,575,029	
1996	72,757,439	68,296,146	4,461,293	9,175,548	
		82,662,153	(7,006,688)		
1997	75,655,465	77,734,742	2,805,953	5,273,575	
1998	80,540,695		(8,348,731)		
1999	86,588,229 82,987,467	94,936,960	(20,444,450)		
2000		103,431,917 61,532,014	31,489,398	51,697,504	
2001	93,021,412				
2002	85,536,695	88,214,191	(2,677,496) (29,645,141)		
2003	83,746,739	113,391,880 77,477,460	23,719,214	34,016,208	
2004	101,196,674	' '			
2005	81,153,282	58,088,434	23,064,848 (6,294,324)	31,620,083 (8,248,754)	L.
2006	77,325,790	83,620,114			
2007	106,623,230	76,223,977	30,399,253	38,082,805	
2008	118,528,338	117,915,033	613,305	734,462	
2009	101,997,669	114,620,025	(12,622,356)		
2010	101,309,357	126,045,953	(24,736,596)		-
2011	106,189,476	106,471,604	(282,128)	(295,132)	400 040 57
2012	118,734,423		Total	(9,687,845)	109,046,57
			Total	(0,007,040)	
		Net Minimum Char	raes:		109,046,57

Attachment 4B 2 June 30, 2011

STATE OF CALIFORNIA JALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

			(in dollars)			
						Adjusted
	Annual Quantities	Calculated		Current		Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
Year	Requested	01/01/2011	Received	or Underpayment	Capitalized to 2012	Statement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			~			
1972	71.938	848.011	738.659	109,352	663,371	
1973	159,883	1,083,328	1,280,232	(196,904)	(1,141,850)	
1974	277,717	1,872,297	1,753,039	119,258	661,102	
1975	526,491	3,887,152	4,163,244	(276,092)	(1,463,060)	
1976	618,451	5,485,263	4,952,315	532,948	2,699,730	
1977	189,755	(796,686)	(231,716)	(564,970)	(2,735,820)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(19,227,325)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	35,372,438	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(14,418,302)	
1981	795,846	10,862,932	8,679,376	2,183,556	8,829,449	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(5,782,445)	
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(11,090,319)	
1984	457,582	(7,633,741)	(7,893,940)	260,199	919,084	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(30,224,632)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	(17,920,487)	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(33,764,811)	
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	16,209,532	
1989	1,156,698	9,488,536	(5,351,958)	14,840,494	41,843,884	
1990	1,396,423	30,759,725	24,090,472	6,669,253	17,975,776	
1991	391,447	184,870	20,546,087	(20,361,217)	(52,461,532)	
1992	710,313	(9,471,028)	(14,638,492)	5,167,464	12.727.454	
1993	652,190	(21,473,875)	(45,542,508)	24,068,633	56,668,571	
1994	807,866	4,059,683	10,248,885	(6,189,202)	(13,930,037)	
1995	436,042	(4,895,977)	(8,047,784)	3,151,807	6,781,160	
1996	593,380	1,859,275	8,093,981	(6,234,706)	(12,822,928)	
1997	721,810	2,428,729	(1,594,566)	4,023,295	7,910,062	
1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(12,190,543)	
1999	852,617	(9,859,076)	(8,535,154)	(1,323,922)	(2,378,560)	
2000	1,522,412	(16,036,814)	39,588,478	(55,625,292)	(95,532,409)	
2001	970,869	160,090,738	94,286,088	65,804,650	108.034.336	
2002	1,408,919	59,840,151	68,188,773	(8,348,622)	(13,102,278)	
2003	1,649,639	94,300,964	83,653,491	10,647,473	15,973,695	
2004	1,582,735	106,695,370	92,165,160	14,530,210	20,838,071	
2005	1,528,045	113,875,815	112,260,560	1,615,255	2,214,387	
2006	1,512,186	86,466,665	115,993,559	(29,526,894)	(38,695,190)	
2007	1,350,477	139,017,157	174,432,589	(35,415,432)	(44,366,845)	
2008	719,069	85,562,619	68,579,752	16,982,867	20,337,793	
2009	787,605	54,665,587	72,182,125	(17,516,538)	(20,052,471)	
2010	1,150,507	91,505,191	82,902,324	8,602,867	9,414,334	
2010	1,628,643	184,337,117	141,148,556	43,188,561	45,179,554	
2012	1,146,906	127,158,067	171,170,000	70,100,001	40,173,004	115,110,006
2012	1,170,900	127,100,007				110,110,000
				TOTAL	(12 048 061)	
				TOTAL	(12,048,061)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2012

Transportation Charges

Transportation Components	Calculated 1/1/2011	Under "One-Shot" Adjustment	Amortization of "One-Shot" Adjustment (Column 2 minus Column 1) ————————————————————————————————————
	(1)	(2)	(3)
Capital Cost Component	74,006,055	13,454,052	(60,552,003)
Capital Cost Component difference to be amortized			(60,552,003)
Divided by remaining water deliveries 1/			28,669,872 *
Unit rate for amortizing difference 2/			(2.112043)
Unit rate applied to 2012 deliveries of		1,911,500 acre feet	(4,037,170)
Plus calculated 2012 Capital Cost Component			74,006,055
Adjusted Capital Cost Component			69,968,885

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2011	Received	or Underpayment	2012	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8,556,172	(3,643)	(10,676)	
1989	8,978,504	8,991,417	(12,913)	(34,993)	
1990	8,983,597	9,020,145	(36,548)	(90,972)	<i>V</i>
1991	8,983,717	9,009,739	(26,022)	(59,736)	
1992	17,989,315	18,053,820	(64,505)	(138,108)	
1993	18,742,682	18,754,578	(11,896)	(24,203)	
1994	18,591,099	18,705,728	(114,629)	(223,178)	
1995	18,556,603	16,729,731	1,826,872	3,395,329	
1996	18,647,406	20,262,394	(1,614,988)	(2,835,754)	
1997	19,545,322	19,141,671	403,651	671,126	
1998	19,966,108	19,092,267	873,841	1,375,289	74-
1999	20,947,475	20,301,335	646,140	962,886	
2000	22,957,586	17,085,146	5,872,440	8,315,537	
2001	22,965,748	31,847,016	(8,881,268)	(11,819,995)	
2002	22,425,318	22,276,589	148,729	188,757	
2003	19,087,337	22,768,985	(3,681,648)	(4,551,482)	
2004	20,695,237	19,038,306	1,656,931	2,013,567	
2005	15,518,826	17,204,043	(1,685,217)	(2,014,857)	
2006	21,996,927	17,589,839	4,407,088	5,115,326	
2007	21,205,490	20,041,387	1,164,103	1,291,166	
2008	19,897,389	21,870,151	(1,972,762)	(2,080,923)	
2009	20,446,052	20,084,800	361,252	369,436	
2010	20,999,819	20,584,992	414,827	419,091	
2011	31,410,451	31,388,323	22,128	22,240	
2012	31,465,005 *				31,719,878

254,873

^{*} Included in the 2012 calculated component is \$6,291,731 for East Branch Enlargement Bond Cover and \$3,915,026 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Payments Received [2] 86,529 339,060 (68,950) (213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	Overpayment (-) or Underpayment [3] (86,529) (339,060) 68,950 2,388,521 (944,053) (820,554) 1,345,190 1,064,334 (2,248,897)	Capitalized to 2012 [4] (198,634) (725,941) 140,281 4,650,352 (1,754,567) (1,440,809) 2,236,567 1,675,096 (3,351,336)	Component, this Statement [5]
01/01/2011 [1] 0 0 0 2,174,776 1,895,643 1,990,213 2,642,077 2,915,152 1,599,081	Received [2] 86,529 339,060 (68,950) (213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	Underpayment [3] (86,529) (339,060) 68,950 2,388,521 (944,053) (820,554) 1,345,190 1,064,334	2012 [4] (198,634) (725,941) 140,281 4,650,352 (1,754,567) (1,440,809) 2,236,567 1,675,096	
0 0 0 2,174,776 1,895,643 1,990,213 2,642,077 2,915,152 1,599,081	86,529 339,060 (68,950) (213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	[3] (86,529) (339,060) 68,950 2,388,521 (944,053) (820,554) 1,345,190 1,064,334	(198,634) (725,941) 140,281 4,650,352 (1,754,567) (1,440,809) 2,236,567 1,675,096	[5]
0 0 2,174,776 1,895,643 1,990,213 2,642,077 2,915,152 1,599,081	339,060 (68,950) (213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	(339,060) 68,950 2,388,521 (944,053) (820,554) 1,345,190 1,064,334	(725,941) 140,281 4,650,352 (1,754,567) (1,440,809) 2,236,567 1,675,096	
0 2,174,776 1,895,643 1,990,213 2,642,077 2,915,152 1,599,081	(68,950) (213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	68,950 2,388,521 (944,053) (820,554) 1,345,190 1,064,334	140,281 4,650,352 (1,754,567) (1,440,809) 2,236,567 1,675,096	
2,174,776 1,895,643 1,990,213 2,642,077 2,915,152 1,599,081	(213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	2,388,521 (944,053) (820,554) 1,345,190 1,064,334	4,650,352 (1,754,567) (1,440,809) 2,236,567 1,675,096	
1,895,643 1,990,213 2,642,077 2,915,152 1,599,081	2,839,696 2,810,767 1,296,887 1,850,818 3,847,978	(944,053) (820,554) 1,345,190 1,064,334	(1,754,567) (1,440,809) 2,236,567 1,675,096	
1,990,213 2,642,077 2,915,152 1,599,081	2,810,767 1,296,887 1,850,818 3,847,978	(820,554) 1,345,190 1,064,334	(1,440,809) 2,236,567 1,675,096	
2,642,077 2,915,152 1,599,081	1,296,887 1,850,818 3,847,978	1,345,190 1,064,334	2,236,567 1,675,096	
2,915,152 1,599,081	1,850,818 3,847,978	1,064,334	1,675,096	
1,599,081	3,847,978			
		(2.248.897)	(3.351.336)	
2,782,398	0.040.500	\	(0,00,1000)	
	2,949,526	(167,128)	(236,658)	
2,137,804	13,032,437	(10,894,633)	(14,499,564)	
2,724,355	(5,934,164)	8,658,519	10,988,825	
3,224,991	1,352,030	1,872,961	2,315,471	
3,487,487	3,040,705	446,782	542,947	
3,152,404	2,605,075	547,329	654,390	
3,376,584	4,317,052	(940,468)	(1,091,605)	
4,831,100	4,321,833	509,267	564,854	
6,164,148	3,665,831	2,498,317	2,635,293	
6,957,786	7,003,623	(45,837)	(46,875)	
4,934,468	4,362,778	571,690	577,566	
5,295,305	8,607,829	(3,312,524)	(3,329,352)	
5,735,308				6,041,60
			306,301	
	2,137,804 2,724,355 3,224,991 3,487,487 3,152,404 3,376,584 4,831,100 6,164,148 6,957,786 4,934,468 5,295,305	2,137,804 13,032,437 2,724,355 (5,934,164) 3,224,991 1,352,030 3,487,487 3,040,705 3,152,404 2,605,075 3,376,584 4,317,052 4,831,100 4,321,833 6,164,148 3,665,831 6,957,786 7,003,623 4,934,468 4,362,778 5,295,305 8,607,829	2,137,804 13,032,437 (10,894,633) 2,724,355 (5,934,164) 8,658,519 3,224,991 1,352,030 1,872,961 3,487,487 3,040,705 446,782 3,152,404 2,605,075 547,329 3,376,584 4,317,052 (940,468) 4,831,100 4,321,833 509,267 6,164,148 3,665,831 2,498,317 6,957,786 7,003,623 (45,837) 4,934,468 4,362,778 571,690 5,295,305 8,607,829 (3,312,524)	2,137,804 13,032,437 (10,894,633) (14,499,564) 2,724,355 (5,934,164) 8,658,519 10,988,825 3,224,991 1,352,030 1,872,961 2,315,471 3,487,487 3,040,705 446,782 542,947 3,152,404 2,605,075 547,329 654,390 3,376,584 4,317,052 (940,468) (1,091,605) 4,831,100 4,321,833 509,267 564,854 6,164,148 3,665,831 2,498,317 2,635,293 6,957,786 7,003,623 (45,837) (46,875) 4,934,468 4,362,778 571,690 577,566 5,295,305 8,607,829 (3,312,524) (3,329,352)

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2012 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/	AMOUNT (4)
Reach 10A (CA)	166,665	18.45244975	3,075,378
East Branch Reach 26A, 28H and 28J West Branch	574,704	128.54458833	73,875,089
Reach 30	405,537	123.80522603	50,207,600
	S	ub total	127,158,067
Net adjustment per redeterminati	on of pre-2012 charges	s 2/	(12,048,061)
Estimated Year 2012 Replaceme Prior years RAS over and under a	6,675,397 (4,277,057)		
Total Estimated 2012 Charges			117,508,346

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2012 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California

(in dollars)					
Year	Capital Cost	Minimum OMP&R	Total East Branch Enlargement		
rear			Transportation Charge		
	Component	Component	[3]		
	[1]	[2]	[5]		
1986	0	d 0	(
			in (
1987	0	0			
1988	8,556,172	0	8,556,172		
1989	8,991,417	0	8,991,417		
1990	9,020,145	0	9,020,143		
1991	9,009,739	86,529	9,096,268		
1992	18,053,820	339,060	18,392,880		
1993	18,754,578	(68,950)	18,685,628		
1994	18,705,728	(213,745)	18,491,983		
1995	16,729,731	2,839,696	19,569,423		
		2 212 7/7	00.070.16		
1996	20,262,394	2,810,767	23,073,16		
1997	19,141,671	1,296,887	20,438,55		
1998	19,092,267	1,850,818	20,943,08		
1999	20,301,335	3,847,978	24,149,313		
2000	17,085,146	2,949,526	20,034,673		
2001	31,847,016	13,032,437	44,879,453		
2001	22,276,589	(5,934,164)	16,342,42		
2003	22,768,985	1,352,030	24,121,015		
2004 2005	19,038,306 17,204,043	3,040,705 2,605,075	22,079,01 19,809,111		
2003	17,204,043	2,000,075	(7,007,110		
2006	17,589,839	4,317,052	21,906,89		
2007	20,041,387	4,321,833	24,363,220		
2008	21,870,151	3,665,831	25,535,98		
2009	20,084,800	7,003,623	27,088,42		
2010	20,584,992	4,362,778	24,947,77		
		2 (27 222	20.004.15		
2011	31,388,323	8,607,829	39,996,15		
2012	31,719,878	6,041,609	37,761,48		
2013	31,141,003	5,467,823	36,608,82		
2014	31,338,360	5,467,825	36,806,18		
2015	32,159,977	5,467,825	37,627,80		
2016	32,246,306	5,467,825	37,714,13		
	33,017,208	5,467,825	38,485,03		
2017					
2018	32,231,364	5,467,825	37,699,18		
2019	33,188,422	5,467,825	38,656,24		
2020	31,706,634	5,467,825	37,174,45		
2021	32,380,483	5,467,825	37,848,30		
2022	32,081,290	5,467,825	37,549,11		
2023	26,550,163	5,467,825	32,017,98		
2024	27,450,163	5,467,825	32,917,98		
2025	31,363,740	5,467,825	36,831,56		
2026	11.460.200	5 4(7 905	16.006.01		
2026	11,468,392	5,467,825	16,936,21		
2027	11,735,870	5,467,825	17,203,69		
2028	7,532,579	5,467,825	13,000,40		
2029	7,895,807	5,467,825	13,363,63		
2030	0	5,467,825	5,467,82		
2031	0	5,467,825	5,467,82		
2032	ő	5,467,825	5,467,82		
	0	5,467,825	5,467,82		
2033					
2034 2035	0	5,467,825 5,467,825	5,467,82 5,467,82		
otal	925,606,213	193,915,177	1,119,521,39		

1,119,521,390 Attachment 6 June 30, 2011

State of California California Natural Resources Agency Department of Water Resources State Water Project Municipal Water Quality Investigations Costs \1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Year	Charges	
1994	943,104	
1995	1,259,042	
1996	1,408,493	
1997	1,325,623	
1998	1,206,303	
1999	785,508	
2000	720,935	
2001	969,131	
2002	1,108,894	
2003	1,161,643	
2004	1,272,803	
2005	538,365	
2006	1,035,985	
2007	1,558,195	
2008	1,929,498	
2009	1,286,263	
2010	1,450,106	
2011	1,937,973	
2012	1,937,971	

Under the Municipal Water Quality Agreement executed in 1994, 1997, 2003, 2006, 2008, and 2010 these costs are included in the annual Statements of Charges under the Transportation minimum OMP&R component.

23,835,835

Total

State of California California Natural Resources Agency Department of Water Resources State Water Project Bay Delta Conservation Plan Charge /1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	(
Year	Charges
2007	1,388,732
2008	1,376,523
2009	688,188
2010	916,348
2011	2,290,799
2012	916,291
Total	7,576,881

Attachment 9 June 30, 2011

^{1.} BDCP charges included in Attachment 4B Calculated Component are being paid on a PAYGO basis invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-11, "Management of the California State Water Project".
- 2/ Payments in 2011 are assumed to be equal to those amounts shown on the Statement of Charges for 2011,

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-11.
- 2/ Payments in 2011 are assumed to be equal to those amounts shown on the Statement of Charges for 2011,

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-11.
- 2/ From Table B-18 of Appendix B to Bulletin 132-11.
- 3/ Payments in 2011 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.608 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar	"n"	Compound Amount	Calendar	"n"	Compound Amount
Year	Years	Factor	Year	Years	Factor
			4007	0.5	0.00550400
1962	50	9.52050762	1987	25	3.08553198
1963	49	9.10095365	1988	24	2.94955739
1964	48	8.69988878	1989	23	2.81957498
1965	47	8.31649821	1990	22	2.69532070
1966	46	7.95000307	1991	21	2.57654211
1967	45	7.59965880	1992	20	2.46299790
1968	44	7.26475366	1993	19	2.35445742
1969	43	6.94460726	1994	18	2.25070014
1970	42	6.63856922	1995	17	2.15151528
1971	41	6.34601780	1996	16	2.05670135
1972	40	6.06635867	1997	15	1.96606572
1973	39	5.79902367	1998	14	1.87942426
1974	38	5.54346972	1999	13	1.79660096
1975	37	5.29917763	2000	12	1.71742755
1976	36	5.06565111	2001	11	1.64174319
1977	35	4.84241575	2002	10	1.56939412
1978	34	4.62901802	2003	9	1.50023336
1979	33	4.42502439	2004	8	1.43412041
1980	32	4.23002045	2005	8 7	1.37092095
1981	31	4.04361003	2006	6	1.31050660
1982	30	3.86541442	2007	6 5	1.25275461
1983	29	3.69507162	2008	4	1.19754767
1984	28	3.53223556	2009		1.14477360
1985	27	3.37657543	2010	3 2	1.09432521
1986	26	3,22777.501	2011	1	1.04610000

^{6/} Derived by adding the sum of items shown in Column (5) to the 2012 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



November 30, 2011

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema Metropolitan Water District of Southern California Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

Enclosed are revised invoices/attachments to your 2012 Statement of Charges dated July 1, 2011. Please replace and include these invoices/attachments in the Statement Charges package previously sent to you. Please note that not all revisions apply to every contractor.

The revised invoices/attachment includes the following changes:

- 1. Conservation Minimum Charges:
 - a. Updated Salary and Wage allocation tables for years 2007-2011
- 2. Transportation Minimum Charges:
 - a. Revised downstream costs from 2005-2006
 - b. Updated Salary and Wage Allocation tables for years 2007-2011
- 3. Off-Aqueduct Power charges reflect:
 - a. Updated 2012 water deliveries based on initial requests and projected carryover
- 4. Revised Attachment 3, which summarizes Tables A, C, D, E, F and G of the State Water Supply Contract, to reflect the above revisions

All other attachments to the 2012 Statement of Charges are still valid.

If you have any questions concerning these revisions, please contact Lisa Toms, Chief of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures

cc: (See attached list)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2012

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

INVOICE NO:	12-014-1-Nevised	
Date:	November 30, 2011	

Contract No: 160157

fin dollars1

-	Water System	Revenue Bond		Component C/	Minimum O.M.	P.&R. Component	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 11,343,009	\$ 7,921,999	\$ 11,995,955	\$ 27,952,635	\$ 4,718,026	\$ 7,038,444	\$ 70,970,068
February 1					4,718,026	7,038,444	11,756,470
March 1					4,718,026	7,038,444	11,756,470
April 1		-			4,718,026	7,038,444	11,756,470
May 1					4,718,025	7,038,444	11,756,469
June 1					4,718,025	7,038,444	11,756,469
July 1	11,343,008	7,921,999	13,528,271	31,174,731	4,718,025	7,038,444	75,724,478
August 1					4,718,025	7,038,443	11,756,468
September 1					4,718,025	7,038,443	11,756,468
October 1					4,718,025	7,038,443	11,756,468
November 1					4,718,025	7,038,443	11,756,468
December 1					4,718,025	7,038,443	11,756,468
Total:	\$ 22,686,017	\$ 15,843,998	\$ 25,524,226	\$ 59,127,366	\$ 56,616,304	\$ 84,461,323	\$ 264,259,234

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per TERMS: month on delinquency payment if the delinquency continues for more than 30 days

1,911,500 acre feet @ \$14.15461251 A

B/

1,911,500 acre feet @ \$29.61878330

Charges under the Capital Cost Component have been reduced by: C/ (\$4,754,413)

Urban Rate Reduction Credit

Agricultural Rate Reduction Credit

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2012

Invoice No:

12-013-O-Revised

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema

Date:

November 30, 2011

Post Office Box 54153

Los Angeles, California 90054-0153

Contract No:

160157

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Luc	uoi	nai 3

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$2,734,987	\$683,747	\$4,656,090	\$95,594	\$8,170,418
February 1	2,734,987	683,747	4,656,090	95,594	8,170,418
March 1	2,734,987	683,747	4,656,090	95,593	8,170,417
April 1	2,734,987	683,747	4,656,089	95,593	8,170,416
May 1	2,734,987	683,747	4,656,089	95,593	8,170,416
June 1	2,734,987	683,747	4,656,089	95,593	8,170,416
July 1	2,734,987	683,747	4,656,089	95,593	8,170,416
August 1	2,734,987	683,747	4,656,089	95,593	8,170,416
September 1	2,734,987	683,747	4,656,089	95,593	8,170,416
October 1	2,734,987	683,746	4,656,089	95,593	8,170,415
November 1	2,734,986	683,746	4,656,089	95,593	8,170,414
December 1	2,734,986	683,746	4,656,089	95,593	8,170,414
Total:	\$32,819,842	\$8,204,961	\$55,873,071	\$1,147,118	\$98,044,992

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars except where otherwise nessa) PROJECTED TRANSPORTATION CHARGE WATER ESTIMATED SYSTEM REVENUE ANHUAL CAPITAL COST CAPITAL COST COMPONENT (Table D OFF-AQUEDUCT DELTA TOTAL ENTITLEMENTS OF PROJECT TOTAL TRANSPORTATION PAYMENT WATER BOND POWER TOTAL OMP&R RANSPORTATION ANNUAL ANNUAL OMPAR CHARGES SURCHARGE FACILITIES PAYMENT FACILITIES PAYMENT OF INTEREST ANNUAL COMPONENT COMPONENT YEAR PAYMENT PAYMENT (Tables F & G) (Tables E & G) /Table G1 (Table G) Trible CI 1980 0 0 0 0 0 0 0 1981 12,185,418 1962 1,341,244 1.341.244 0 0 1,275,315 1,341,244 1960 0 10 092 784 65,929 1 305 950 1,305,950 17,050,138 123,575 1.182.375 1.305.950 0 Q 1964 701,706 701,708 701,706 221,554 480,152 1965 31.951.982 9 4.340,884 0 4,340,884 0 000 70 547 174 404 842 3 936 242 4 340 884 1966 5 855 301 804,990 4,850,311 5,655,301 a 5,855,301 124,995,712 1967 15,828,107 15.828,107 0 1.711.561 0 139 828 171 1.518,387 12,598,159 14,116,546 1968 0 23,722,878 23,722,878 20.063.018 22 407 937 1.314.941 Q 0 2.344.92 1989 32,539,136 û 32,539,136 0 n 27,337,32 30,498,026 2,041,108 3,160,707 1970 150,212,228 0 0 32 674 388 32,674,386 115.361.881 4,119,135 25.709.703 28 828 838 2.845.550 0 197 53,476,208 738.659 51,432,997 61,864,317 2.043.211 42,837,315 7,857,023 37,904,125 1972 154.772 28.803.850 4.933.190 0 64,202,210 2,317,893 37,374,984 5.318.452 46 352 949 51.889.401 8.934.684 1,280,232 1973 67,009,065 72,390,313 7,472,377 12,965,036 53,551,716 1 753 039 62 777 132 4.231.933 5,763,757 47,787,959 1974 454,900 16,707,208 4,183,244 67,317,027 5.073.286 0 1975 555 200 14.681.380 6.119.860 44.068.887 50,188,747 77 338 450 8,422,187 655,600 6,481,418 43 825 841 50 307 059 15.656.909 4.952.315 70,916,263 12,035,818 1976 72,979,382 15,445,746 (231,716) 65 875 104 7.104.278 0 50,861,074 1977 755,900 11,087,905 6,845,330 43,815,74 72,288,191 9,016,389 0 G 81,302,580 858 300 15.187,699 7.220.783 44,308,381 51,529,184 12,906,948 7,850,079 86.371.248 44,709,391 52,345,224 27.062.599 (3.971.767 75,436,056 10,935,192 27,165,746 1979 950,600 97,350,246 0 21,561,704 0,770,811 84,247,450 13.102.796 0 1.057.000 57.170.818 8.134.825 45,780,110 53,914,935 1980 0 119.764.197 20.910.099 8,819,16 66,430,644 75.249.805 14 024 017 8 679 376 98.854.098 15,797,979 1.157,300 1981 84,335,186 23 998 560 0 108.333,748 9,181,112 38,966,205 1,257,600 29.493.600 9.311.198 28,876,671 38,187,869 1982 19 701 358 134,153,570 17,203,307 1,358,000 9,900,019 50.917.073 60 817 092 49.334.929 (5,993,116 104,158,905 1983 179,054,963 39,229,567 (7.893.940) 72,953,996 83,435,446 45,517,432 121.058.938 18.786,458 1984 1 456.300 14.829.380 10.481.447 22,050,974 77.448.523 212,789,172 9,164,110 (6,768,098) 113,291,675 58,783,089 1985 ,558,700 11 044 875 52 251,809 63.296.064 202.054.53 25,089,658 77,581,287 50,282,685 01,886,291 30.809.854 8.887,441 99.383.588 7,329,615 1986 1,659,300 217,409,919 51,359,647 7,935,849 122 375 681 28.095.043 68,939,195 63,080,186 1987 1.759.800 6.204.088 12.180.264 50,899,921 28,761,238 2.642.354 79.936.309 217,274,605 105,914,704 (8,903,510 6.203.848 12 778 919 51 384 480 64.183.379 50.654,835 234,271,669 4.587.641 69.131.749 (5 351 958 128.867.108 32,505,376 13,407,118 1989 1,981,000 17,262,370 258,205,248 47,212,462 24,090,472 33,616,369 4.037.980 83,964,409 138,588,490 1990 2,011,500 16.019.198 14,139,687 51,143,669 65,263,556 242,005,416 6.259.893 54,214,229 35,876,185 51,228,573 59.177.025 20.540.087 145.855,109 2.011.500 18.859,002 14,903,424 1991 40,763,329 8.435.312 72,401,054 245,880,512 72,160,742 (14,038,492) 124,280,817 1992 2.011.500 19 1Rd 149 15 729 249 51.029.318 66,758,567 40,859,579 8,885,273 55,312,615 186 723,969 81,668,502 16,603,139 48 114 087 64 717 201 62 491 809 (45.542.508) 2,011,500 25,797,108 1993 269,823,237 65,951,956 72,700,847 10 248 885 148 901 688 39.150.173 8.926.755 72,636,621 48,372,500 17,579,456 1894 2.011.500 14,175,385 41,903,874 10 539 433 40.862.813 217.853.516 (8,047,784) 14 182 954 18.512.107 49.059.384 87.571.491 65,023,889 1995 2,011,500 12,810,36 36.538.259 234 492 085 19,494,569 48,084,826 67,559,395 88 296 146 8.093.981 143,949,522 19,741,116 1998 2,011,500 246,309,428 82,662,153 150,471,009 45.548.810 13,168,230 37,121,379 (1,594,568 1997 2.011.500 12.059.264 20,582,904 48,820,518 69,403,422 45,855,992 12.862.268 30 341 809 229.363.592 140,503,723 10,062,044 21 654 134 49.222.302 70.876.436 77,734,742 (8,107,455)2,011,500 42,257,500 265,535,261 17,454,851 158,400,800 989 989 (8.535.154) 47,422,430 22,760,285 1999 2.011.500 8,103,221 39,588,478 214,947,071 48,189,578 19.805,800 43,977,877 326,900,324 103,431,917 2,011,500 4 735 560 23.901.416 48.025,260 71.926.678 2000 19,490,499 49.405.276 345,583,000 48.180.135 61.532.014 04 266 066 228 507 090 47.628.90 2.011.500 2,615,653 25,080,087 2001 48,898,394 47,869,376 68,188,773 229,398,163 20.091.004 45 412 974 343.800,535 4,777,093 2,508,908 2,011,500 26.248.584 46.746.815 72,995,199 88,214,191 379,838,028 368,909,942 41,917,350 20,920,403 27,522,942 44,582,580 72,085,522 113.391.880 83.653.491 269,130,893 2003 92,185,180 241.878.132 47.414.032 20.941.743 58,676,035 2004 2 011 500 3.218.350 28.827.559 43,407,953 72,235,512 237,062,053 49,246,383 19.770.593 58 220 579 362.299.608 5,460,107 11,491,412 112,260,560 30.205.256 36 507 803 88 713 059 58,088,434 2005 393,032,957 60,701,335 31,885,583 33,286,085 64,971,648 83,620,114 115.993.559 264,585,321 47,416,073 20,330,226 2006 1,911,500 316.041.679 52 120,469 12,752,863 81,354,857 442,269,868 76,223,977 174,432,589 1.911.500 9.462.980 33.342.831 32.042,282 85,385,113 2007 19,303,204 72.144.785 398.676.433 53,315,217 35,052,212 32,368,250 87 418 462 117.915.033 68.579.752 253,913,247 1,911,500 2008 71,527,080 30,577,253 67,434,696 14,620,025 72.182.125 254 236 848 58.266.144 21,153,536 2009 1.911,500 18,517,026 36,857,445 72,806,845 20,240,944 87 480 587 457.883.218 277,354,862 82,902,324 1,911,500 15,448,797 38.939.752 29.468.833 68,408,585 126,045,953 96,117,156 530,083,093 37,410,810 41.076.365 27,715,780 68,792,149 106,471,604 141.148.558 318 412 305 80.142.822 2011 1 911 500 15.960.647 38,530,015 40,343,341 98 044 992 498.625.482 276,377,609 83,672,846 32,503,098 52,523,654 115,110,006 43,347,398 26 621 467 69 968 885 91.298.718 2012 45,662,869 505,015,289 83,672,846 45,541,520 71,043,997 108 878 848 154 813 388 335,338,213 26,102,477 2013 1,911,500 83 672 846 41 744 280 15.458.046 429,763,569 109,343,184 104,629,024 288,908,397 1.911.500 47 919 593 48.549.351 26,366,838 74,936,189 2014 9,045,238 43,807,555 429.038.749 83,672,846 51,310,133 52,047,258 292,711,110 1,911,500 26 327 028 77 637 181 110.393.507 104.680.442 2015 430,536,443 7,778,838 43,990,687 11,497,442 107.545.973 295.096.092 83,672,846 24,005,419 2018 1.911.500 558,187 83,672,846 83,672,846 43 398 442 7 499.095 423,388,768 103,702,041 1,911,500 558, 187 50.831.716 21,672,211 72,503,927 112,612,415 38,850,518 420,723,588 3,119,880 558,187 19,426,822 66.183.666 113,738,539 115,158,141 295,080,346 1,911,500 2018 408,468,727 108,223,488 280.209.152 83.872.846 41,480,576 3,104,153 59,109,738 2019 1 911 500 558,187 41.732.275 17,377,463 63,672,646 38,447,272 3,336,879 402,943,119 277,484,122 36,942,963 15 554 883 52 497 648 115.964.408 109,022,068 1,911,500 2020 398,163,323 268,556 598 83 872 848 38.727.248 5.206.631 117,124,054 30.935.166 13,963,932 44,899,098 2021 1.911,500 4,941,401 3,536,057 392 400 475 83,672,846 37,570,078 268,216,150 28,418,932 28,153,155 12.604.772 39 023 704 118.295.294 108,897,152 1,911,500 2022 11,403,575 37,556,730 119,478.248 112,818,791 289 853 769 83.672.846 37,285,994 2023 1.911.500 ٥ 83,672,846 35 980 324 2.597.158 385,587,422 1,911,500 108,990,840 ō 25.433.612 10,219,806 35,653,216 120,073,032 32,849,947 385.387.158 9,058,812 121.879.759 111,765,605 268,447,681 83,672,840 34,802,317 1,911,500 2025 379,493,122 123,098.558 265,291,129 83.672.848 30,009,366 519,781 108,137,980 34,054,503 1 911 500 26,176,128 7,878,465 2026 83,672,846 32.932.031 774.888 384,901,084 267,521,321 26 762 688 6.676.730 33 441 818 124.329.542 108,750,181 1,911,50 2027 531,373 379,448,947 111 310 967 269 761 734 83,672,846 25,480,994 27,426,544 5,451,384 32,877,92 125,572,839 2028 1,911,500 83 872 848 27 570 686 528.594 378,265,002 107,559,893 266,492,876 1,911,500 126,826,566 0 27.908.582 4.195.B35 32,104,417 83,872,848 153,253 352,843,309 2,925,015 30.720.862 128,096,853 109.109.035 287,927,350 1,911,500 27,795,847 2030 83,672,846 83,672,846 355,625,180 1 093 513 152.893 129.377.821 113,518,937 270,705,914 1,911,500 n 28 132 350 1.876.808 27.809.156 2031 349,549,212 356,636,650 1,092,022 150,947 27,004,563 130.871.599 108 951 235 264.627.397 26,523,290 2032 1,911,500 131,978,315 114,235,483 271 716 248 83 872 848 1.091.858 155,700 25,502,450 2033 1.911,500 D 26,228,784 (724, 334)094 616 154.201 347,075,543 83,672,848 26.245.424 (1.919.976) 24 325 448 133,298,098 104,530,332 262,153,878 1,911,500 2034 157,248 359,920,138 1,091,073 134,631,081 116,797,703 274,998,971 83,672,848 (3,121,284) 23,570,187 2035 1,911,500 20,691,471 1,037,974,048 1,908,055,025 19,110,431,451 3,349,840,092 5.246.624.884 3 814 545 690 12,814,762,286 2.202.535.517 3,753,591,732 1,551,056,212 1,551,058,215 TOTAL 109.260.272

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

					Adjusted
	Calculated		Current	Annual Difference	Calculated
	Components as of	Payment	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2011	Received	or Underpayment	2012	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1060	072 724	1 711 561	(738,827)	(5,367,396)	
1968	972,734	1,711,561			
1969	1,295,607	1,314,941	(19,334)		
1970	1,624,569	2,041,108	(416,539)		
1971	2,716,584	2,845,550	(128,966)	(818,420)	
1972	8,038,463	7,857,023	181,440	1,100,680	
1973	9,890,316	8,934,684	955,632	5,541,731	
1974	11,581,491	7,472,377	4,109,114	22,778,750	
1975	13,584,548	12,965,036	619,512	3,282,904	
1976	12,862,489	15,656,909	(2,794,420)		
1977	16,203,699	15,445,746	757,953	3,670,324	
1978	17,811,770	12,906,948	4,904,822	22,704,509	
1979	16,414,289	27,062,599	(10,648,310)	(47,119,030)	
1980	20,926,898	21,561,704	(634,806)	(2,685,244)	
1981	23,731,024	14,924,917	8,806,107	35,608,464	
1982	27,994,510	36,966,205	(8,971,695)	(34,679,320)	
1983	38,953,367	49,334,929	(10,381,562)	(38,360,616)	
1984	45,597,671	45,517,432	80,239	283,424	
1985	50,064,444	56,783,089	(6,718,645)	(22,686,010)	
				71,169,408	
1986	52,858,915	30,809,854	22,049,061	1 1 1 1 1 1 1 1	
1987	50,737,631	51,359,647	(622,016)		
1988	51,262,231	50,654,835	607,396	1,791,550	
1989	52,638,942	69,131,749	(16,492,807)		
1990	61,053,824	47,212,462	13,841,362	37,306,910	
1991	60,874,529	59,177,025	1,697,504	4,373,690	
1992	67,460,598	72,160,742	(4,700,144)	l '	
1993	68,749,547	62,491,809	6,257,738	14,733,577	
1994	63,898,029	72,700,847	(8,802,818)	(19,812,505)	
1995	68,079,888	65,023,889	3,055,999	6,575,029	
1996	72,757,439	68,296,146	4,461,293	9,175,548	
1997	75,655,465	82,662,153	(7,006,688)	(13,775,608)	
1998	80,540,695	77,734,742	2,805,953	5,273,575	
1999	86,588,229	94,936,960	(8,348,731)	(14,999,338)	
2000	82,987,467	103,431,917	(20,444,450)	l :	
2001	93,021,412	61,532,014	31,489,398	51,697,504	
2002	85,536,695	88,214,191	(2,677,496)	(4,202,047)	
2002	83,746,428	113,391,880	(29,645,452)	(44,475,097)	
2003	101,196,401	77,477,460	23,718,941	34,015,817	
			16,585,352	22,737,206	
2005	74,673,786	58,088,434		(8,297,892)	
2006	77,288,294	83,620,114	(6,331,820)		
2007	106,604,484	76,223,977	30,380,507	38,059,321	
2008	115,793,732	117,915,033	(2,121,301)	(2,540,359)	
2009	99,940,155	114,620,025	(14,679,870)	(16,805,128)	
2010	98,420,550	126,045,953	(27,625,403)	(30,231,175)	
2011	106,189,476	106,471,604	(282,128)	(295,133)	
2012	118,734,424		Tarre	(07.405.700)	91,298,71
			Total	(27,435,706)	
		let Minimum Char	700'		91,298,71

Attachment 4B Revised November 30, 2011

DWR 2870 B (rev. 6/86)

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



April 1, 2012

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153 Los Angeles, California 90054-0153

Dear Mr. Upadhyay:

Enclosed are revisions to your 2012 Statement of Charges dated July 1, 2011. The revised statement includes the following major change:

 Inclusion of 2012 Delta Habitat Conservation and Conveyance Program (DHCCP) as a line item in the Transportation Minimum Charge

As stated in the State Water Project Supplemental Funding Agreement, the DHCCP Supplemental Funding Pay-Go Charge shall be collected in equal monthly payments. The DHCCP charge is recovered in 1/9 increments beginning with the month of April 2012.

All other attachments to the 2012 Statement of Charges are still valid.

If you have any questions concerning these charges, please contact Lisa Toms of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

ita K. Sanko-jos PNB

Enclosures

cc: (see attached list)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2012

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema Post Office Box 54153

Los Angeles, California 90054-0153

Date: April 1, 2012

Invoice No: 12-014-T-Revised

Contract No: 160157

fin dollars1

r	7		Lin	dollars]			
	Water System	Revenue Bond	Capital Cost	Component C/	Minimum O.M.P	Minimum O.M.P.&R. Component	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 11,343,009	\$ 7,921,999	\$ 11,995,955	\$ 27,952,635	\$ 4,718,026	\$ 7,038,444	\$ 70,970,068
February 1	-				4,718,026	7,038,444	11,756,470
March 1					4,718,026	7,038,444	11,756,470
April 1					4,718,026	8,289,388	13,007,414
May 1					4,718,025	8,289,388	13,007,413
June 1					4,718,025	8,289,388	13,007,413
July 1	11,343,008	7,921,999	13,528,271	31,174,731	4,718,025	8,289,388	76,975,422
August 1					4,718,025	8,289,387	13,007,412
September 1					4,718,025	8,289,388	13,007,413
October 1					4,718,025	8,289,388	13,007,413
November 1					4,718,025	8,289,388	13,007,413
December 1					4,718,025	8,289,388	13,007,413
Total:	\$ 22,686,017	\$ 15,843,998	\$ 25,524,226	\$ 59,127,366	\$ 56,616,304	\$ 95,719,823	\$ 275,517,734

TERMS:

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$14.15461251

B/ 1,911,500 acre feet @ \$29.61878330

C/ Charges under the Capital Cost Component have been reduced by:
Urban Rate Reduction Credit (\$4,754,413)
Agricultural Rate Reduction Credit \$0

Attachment 1

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM COST COMPONENT **UNDER ARTICLE 28**

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Calculated		Current	Annual Difference	Adjusted
	Calculated Components as of	Payment	Current Overpayment (-)	Annual Difference Capitalized to	Calculated Component, the
Year	01/01/2011	Received	or Underpayment	2012	Statement
(1)	(2)	(3)	(4)	(5)	(6)
				76	
1962	0	0	0	0	
1963	0	0	0	0	
1964	0	0	0	0	
1965	0	0	0	0	
1966	0	0	0	0	
1967	0	0	0	0	
1968	972,734	1,711,561	(738,827)	(5,367,396)	
1969	1,295,607	1,314,941	(19,334)	(134,264)	
1970	1,624,569	2,041,108	(416,539)	(2,765,226)	
1971	2,716,584	2,845,550	(128,966)	(818,420)	
1972	8,038,463	7,857,023	181,440	1,100,680	
1973	9,890,316	8,934,684	955,632	5,541,731	
1974	11,581,491	7,472,377	4,109,114	22,778,750	
1975	13,584,548	12,965,036	619,512	3,282,904	
1976	12,862,489	15,656,909	(2,794,420)	(14,155,558)	
1977	16,203,699	15,445,746	757,953	3,670,324	
1978	17,811,770	12,906,948	4,904,822	22,704,509	
1979	16,414,289	27,062,599	(10,648,310)	(47,119,030)	
1980	20,926,898	21,561,704	(634,806)	(2,685,244)	
1981	23,731,024	14,924,917	8,806,107	35,608,464	
1982	27,994,510	36,966,205	(8,971,695)	(34,679,320)	
1983	38,953,367	49,334,929	(10,381,562)	(38,360,616)	
1984	45,597,671	45,517,432	80,239	283,424	
1985	50,064,444	56,783,089	(6,718,645)	(22,686,010)	
1986	52,858,915	30,809,854	22,049,061	71,169,408	
1987	50,737,631	51,359,647	(622,016)	(1,919,251)	
1988	51,262,231	50,654,835	607,396	1,791,550	
1989	52,638,942	69,131,749	(16,492,807)	(46,502,705)	
1990	61,053,824	47,212,462	13,841,362	37,306,910	
1991	60,874,529	59,177,025	1,697,504	4,373,690	
1992	67,460,598	72,160,742	(4,700,144)	(11,576,444)	
1993	68,749,547	62,491,809	6,257,738	14,733,577	
1994	63,898,029	72,700,847	(8,802,818)	(19,812,505)	
1995	68,079,888	65,023,889	3,055,999	6,575,029	
1996	72,757,439	68,296,146 82,662,153	4,461,293	9,175,548 (13,775,608)	
1997 1998	75,655,465 80,540,695	77,734,742	(7,006,688) 2,805,953	5,273,575	
1999	86,588,229	94,936,960	(8,348,731)	(14,999,338)	
2000	82,987,467	103,431,917	(20,444,450)	(35,111,861)	
2000	93,021,412	61,532,014	31,489,398	51,697,504	
2002	85,536,695	88,214,191	(2,677,496)	(4,202,047)	
2003	83,746,428	113,391,880	(29,645,452)	(44,475,097)	
2004	101,196,401	77,477,460	23,718,941	34,015,817	You
2005	74,673,786	58,088,434	16,585,352	22,737,206	
2006	77,288,294	83,620,114	(6,331,820)	(8,297,892)	
2007	106,604,484	76,223,977	30,380,507	38,059,321	
2008	115,793,732	117,915,033	(2,121,301)	(2,540,359)	
2009	99,940,155	114,620,025	(14,679,870)	(16,805,128)	
2010	98,420,550	126,045,953	(27,625,403)	(30,231,175)	
2011	106,189,476	106,471,604	(282,128)	(295,133)	
2012	118,734,424	, , , , , ,	(===, :==/	,===,,,,,,,,,	91,298,7
			Total	(27,435,706)	
	1.		yance Program cha		11,258

Net Minimum Charges:

102,557,218

State of California California Natural Resources Agency Department of Water Resources State Water Project Delta Habitat Conservation and Conveyance Program Charge /1 for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	(III deliale)
Year	Charges
2008	1,606,713
2009	12,900,476
2010	15,953,554
2011	2,422,713
2012	11,258,500
Total	44,141,956

1. Total DHCCP costs are included as a line item in Attachment 4B and invoiced 1/9th per month, April through December, in Attachment 1 as part of the Minimum Transportation Charge

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 216) 653-5791

June 19, 2012

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed are revised attachments to your 2012 Statement of Charges, dated July 1, 2011. Please replace and include these attachments in the Statement of Charges package sent to you previously. Note that not all changes apply to every contractor.

The revised statements include the following changes:

- 1.) Rate Management Credits:
 - a. Inclusion of the remaining portion of the 2012 Rate Management Credits (RMC) based on actual 2011 costs and updated projections. An initial 25 percent projection of the RMC was previously provided in the revised 2012 Statement of Charges dated November 30, 2011.
- 2.) Springing Amendment Credits:
 - a. Release of the remaining \$36 million from the existing debt reserve requirement (DSR).

All other attachments to the 2012 Statement of Charges are still valid.

If you have any questions concerning these charges, please contact Lisa Toms of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2012

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Invoice No:	12-014-T-Revised		
	50.		
Date:	July 1, 2012		

Contract No: 1

fin dollars

[in dollars]							
Water Sys		Revenue Bond	Capital Cost Component C/		Minimum O.M.		
Due on or Before	Surcharge	25 Percent Bond Cover	Delta Water Charge A/	Transportation Charge	Delta Water Charge Bi	Transportation Charge	Total Payment Due
uary 1	\$ 11,343,009	\$ 7,921,999	\$ (11,995,955	\$ √27,952,635	\$ 4,718,026	\$ 7,038,444	\$ 70,970,068
February 1			(31)	5	4,718,026	7,038,444	11,756,470
March 1					4,718,026	7,038,444	11,756,470
April 1			310-PAGE 313		4,718,026	8,289,388	13,007,414
May 1					4,718,025	8,289,388	13,007,413
June 1		. 84	- x		4,718,025	8,289,388	13,007,413
July 1	11,343,008	7,921,999	7,933,186	0	4,718,025	8,289,388	40,205,606
August 1					4,718,025	8,289,387	13,007,412
September 1			W	3 A	4,718,025	8,289,388	13,007,413
October 1		2	2		4,718,025	8,289,388	13,007,413
November 1				12	4,718,025	8,289,388	13,007,413
December 1			<u>D</u> E		4,718,025	8,289,388	13,007,413
Total:	\$ 22,686,017	\$ 15,843,998	\$ 19,929,141	\$ 27,952,635	\$ 56,616,304	\$ 95,719,823	\$ 238,747,918

TERMS: As provided under Article 32 (b) of the contract, Interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$14.15461251

B/ 1,911,500 acre feet @ \$29.61878330

C/ Charges under the Capital Cost Component have been reduced by:
Urban Rate Reduction Credit (\$19,066,914)

Agricultural Rate Reduction Credit \$0

Remaining Springing Amendment Credit

(\$22,457,315)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2012 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	ja	Paym Devil Canyon Were Rei	ply Contract ents if -Castaic Cost mbursable eunder	The Devil C Contract a	s Due Under anyon-Castaic nd the Water oply Contract
WATER SYSTEM REVENUE BOND SURCHARGE			\$38,530,015	-:	\$38,530,015
CAPITAL COST COMPONENT:	ý		Ä		
Delta Water Charge		\$27,056,542		\$27,056,542	
Less Urban Rate Reduction Credit		6,145,141	20,911,401	6,145,141	20,911,401
Transportation Charge Less Payments made under		69,968,885	27	69,968,885	
Article 17(a) of Devil Canyon-Castaic Contract			28	7,619,422	
Less Urban Rate Reduction Credit	f	12,921,773	57,047,112	12,921,773	49,427,690
MINIMUM OMP&R COMPONENT:			(9))		
Delta Water Charge			56,616,304	54	56,616,304
Transportation Charge Less Payments made under			102,557,218	102,557,218	
Article 17(b) of Devil Canyon-Castaic Contract	8		90	6,837,395	95,719,823
Subtotal:				50	\$261,205,233
DEVIL CANYON-CASTAIC CONTRACT CHARGES	* 36 ¥0000)1 (0 E :88	100 100	(4)10-41-10
DEBT SERVICE				2: B _E 6	\$7,619,422
OPERATION AND MAINTENANCE				2	6,837,395
Subtotal:					\$14,456,817
Total charges for Calendar Year 2012:		_	\$275,662,050	٠,	\$275,662,050
A/ In compliance with Article 22.		*1		Ş	Attachment 1B Revised 7/1/2012

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2012

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$27,056,542	(\$6,145,141)	\$20,911,401
Transportation Charge	62,349,463	(12,921,773)	49,427,690
Total	\$89,406,005	(\$19,066,914)	\$70,339,091

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Release of WSRB Debt Service Reserve Credit Under Central Valley Project Bond Resolution Springing Amendment

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2012

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Release of WSRB Debt Service Reserve Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$20,911,401	(\$982,260)	\$19,929,141
Transportation Charge	49,427,690	(21,475,055)	27,952,635
Total	\$70,339,091	(\$22,457,315)	\$47,881,776

Total Allocation by Project of the WSRB Debt Service Reserve (DSR) Funds Release

COMO DOD Desiles alles	19	
2010 DSR Reallocation Water System East Branch Enlargement Off Aqueduct Power Tehachapi Second Afterbay On Aqueduct East Branch Extension	\$	(20,070,083) (11,384,008) (8,559,613) (36,129) (4,764,496)
Coastal Branch Extension Southbay Aqueduct		0
Total Allocation by Project	\$	(44,814,329)
Less: Prior release of WSRB Debt Service Reserve (2009) OAP Reclassification		21,420,523 936,491
Remaining Allocation	\$	(22,457,315)

- A/ The charges in column 2 refer to the amount in the Adjusted Charges (column 4) of attachment 1C and or 1D.
- B/ The WSRB Debt Service Reserve Credit is the result of the release of the remaining \$36 million from the existing debt reserve requirement.

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791

July 1, 2012



Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2013.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 13-014-T, Attachment 1

Water System Revenue Bond Surcharge		\$39,971,232
Capital Cost Component		
Delta Water Charge Less Rate Management Credit Under Monterey Amendment	\$27,092,132 1,532,316	
Transportation Charge Less Rate Management Credit Under Monterey Amendment	63,234,513 3,222,097	25,559,816
Minimum Operation, Maintenance, Power, and Replacement Component		60,012,416
Delta Water Charge Transportation Charge	8	61,466,038 131,407,157
Total for Invoice No. 13-014-T	n 8	\$318,416,659
Devil Canyon-Castaic Contract Charges, Invoice No. 13-002-DCC, Attachment 1A:		
Article 17 (a) Debt Service		\$7,636,861
Article 17 (b) Operation and Maintenance	а, з	6,601,754
Total for Invoice No. 13-002-DCC		\$14,238,615

(See reconciliation of charges between contracts per Attachment 1B)

Mr. Devendra N. Upadhyay, Group Manager July 1, 2012 Page Two

Based on scheduled deliveries of entitlement water, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2013 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$138,600,850

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent" and are applied against the payments to be made in 2013. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

Your 2013 Off-Aqueduct Facility charge, Invoice No. 13-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$50,127,416

Enclosed is 2013 Replacement Account System Charge for Conservation Facilities, Invoice No. 13-014-U, Attachment 1-2:

Conservation Replacement Account System Charge

\$3,666,946

The 2013 East Branch Enlargement Facilities Transportation Charge, Invoice No. 13-004-E, Attachment 1-3 is:

Capital Cost Component Minimum Operation, Maintenance, Power and Replacement Component \$25,460,208

5,698,589

Total East Branch Enlargement Facilities

\$31,158,797

The 2013 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 13-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,084,776

Enclosed are Attachment 8 and 9 showing the charges under executed agreements for Municipal Water Quality Investigations (MWQI) and Bay-Delta Conservation Plan (BDCP), respectively. The MWQI and the BDCP charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Minimum charges included in Attachment 4B includes a separate line item charge for those contractors participating in the supplemental funding for the costs of environmental analysis, planning, and design of Delta conservative measures, including Delta conveyance options.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2012 Page Three

Transportation and Conservation Capital charges include 25 percent of the projected Rate Management Credit under the Monterey Amendment for 2013.

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures Overnight Mail

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2013

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Invoice No:	13-014-T

Date: June 30, 2012

Contract No: 160157

[in dollars]

			Lini	dollarsj	4		
	Water System	Revenue Bond	Capital Cost	Component C/	Minimum O.M.	P.&R. Component	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 11,801,281	\$ 8,184,335	\$ 12,013,750	\$ 22,965,681	\$ 5,122,170	\$ 10,950,597	\$ 71,037,814
February 1			L 2		5,122,170	10,950,597	16,072,767
March 1					5,122,170	10,950,597	16,072,767
April 1					5,122,170	10,950,597	16,072,767
May 1					5,122,170	10,950,597	16,072,767
June 1					5,122,170	10,950,596	16,072,766
July 1	11,801,281	8,184,335	13,546,066	37,046,735	5,122,170	10,950,596	86,651,183
August 1					5,122,170	10,950,596	16,072,766
September 1					5,122,170	10,950,596	16,072,766
October 1					5,122,170	10,950,596	16,072,766
November 1					5,122,169	10,950,596	16,072,765
December 1					5,122,169	10,950,596	16,072,765
Total:	\$ 23,602,562	\$ 16,368,670	\$ 25,559,816	\$ 60,012,416	\$ 61,466,038	\$ 131,407,157	\$ 318,416,659

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$14.17323125
- B/ 1,911,500 acre feet @ \$32.15591819
- C/ Charges under the Capital Cost Component have been reduced by:
 Urban Rate Reduction Credit (\$4,754,413)
 Agricultural Rate Reduction Credit \$0

Attachment 1

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE **DEVIL CANYON-CASTAIC CONTRACT** IN 2013

Invoice No: 13-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Date:

June 30, 2012

Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Contract Number:

160157

lin dollars1

	Debt Service on Bonds	O.M.P.&R. Component B/		
Due on or Before	A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due
January 1	\$ 3,818,431	\$ 426,193	\$ 123,954	\$ 4,368,578
February 1		426,193	123,954	550,147
March 1		426,193	123,954	550,147
April 1		426,193	123,954	550,147
May 1		426,193	123,953	550,146
June 1		426,193	123,953	550,146
July 1	3,818,430	426,193	123,953	4,368,576
August 1		426,193	123,953	550,146
September 1		426,193	123,953	550,146
October 1		426,193	123,953	550,146
November 1		426,192	123,953	550,145
December 1		426,192	123,953	550,145
Total:	\$ 7,636,861	\$ 5,114,314	\$ 1,487,440	\$ 14,238,615

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2013 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Water Supp Payme Devil Canyon- Were Reir There	ents if Castaic Cost nbursable	Payments The Devil Ca Contract and Water Supp	yon-Castaic the Water	
WATER SYSTEM REVENUE BOND SURCHARGE		\$39,971,232	14	\$39,971,232	
CAPITAL COST COMPONENT:					
Delta Water Charge	\$27,092,132		\$27,092,132		
Less Urban Rate Reduction Credit	1,532,316	25,559,816	1,532,316_	25,559,816	
Transportation Charge Less Payments made under Article 17(a) of Devil	70,871,374		70,871,374		
Canyon-Castaic Contract			7,636,861		
Less Urban Rate Reduction Credit	3,222,097	67,649,277	3,222,097	60,012,416	
MINIMUM OMP&R COMPONENT:					
Delta Water Charge		61,466,038		61,466,038	
Transportation Charge Less Payments made under Article 17(b) of Devil		138,008,911	138,008,911		
Canyon-Castaic Contract			6,601,754	131,407,157_	
Subtotal:				\$318,416,659	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE		ie)		\$7,636,861	
OPERATION AND MAINTENANCE				6,601,754	
Subtotal:			=	\$14,238,615	
Total charges for Calendar Year 2013:	_	\$332,655,274	=	\$332,655,274	
A/ In compliance with Article 22.				Attachment 1B June 30, 2012	

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2013

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/	Adjusted Charges (4)
Delta Water Charge	\$27,092,132	(\$1,532,316)	\$25,559,816
Transportation Charge	63,234,513	(3,222,097)	60,012,416
Total	\$90,326,645	(\$4,754,413)	\$85,572,232

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2013

Invoice No:

13-013-O

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Date:

June 30, 2012

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$1,603,706	\$400,927	\$1,334,772	\$837,881	\$4,177,286
February 1	1,603,706	400,927	1,334,772	837,881	4,177,286
March 1	1,603,706	400,927	1,334,772	837,881	4,177,286
April 1	1,603,706	400,927	1,334,772	837,881	4,177,286
May 1	1,603,705	400,926	1,334,772	837,881	4,177,284
June 1	1,603,705	400,926	1,334,772	837,881	4,177,284
July 1	1,603,705	400,926	1,334,772	837,881	4,177,284
August 1	1,603,705	400,926	1,334,772	837,881	4,177,284
September 1	1,603,705	400,926	1,334,772	837,881	4,177,284
October 1	1,603,705	400,926	1,334,772	837,881	4,177,284
November 1	1,603,705	400,926	1,334,772	837,881	4,177,284
December 1	1,603,705	400,926	1,334,772	837,881	4,177,284
Total:	\$19,244,464	\$4,811,116	\$16,017,264	\$10,054,572	\$50,127,416

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2013

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California
Attn: David Reukema
700 North Alameda Street
Los Angeles, California 90012-2944

[in dollars]

Due on or Before	Amount Due
January 1	\$305,579
February 1	305,579
March 1	305,579
April 1	305,579
May 1	305,579
June 1	305,579
luly 1	305,579
August 1	305,579
September 1	305,579
October 1	305,579
November 1	305,578
December 1	305,578
Total:	\$3,666,946

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2013

Invoice No:

13-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema

700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2012

Contract No:

160157

[in dollars]

	- Pr	dollarsj		
Car	oital Cost Compo	nent		
			Minimum	Total
Bond Principal	25 Percentage	Second Afterbay	OMP&R	Payment
and Interest	Bond Cover	Debt Service	Component	Due
Charge	Charge	Charge		
			\$ 474,883	\$ 474,883
		3	474,883	474,883
\$ 4,053,253	\$ 2,686,985	\$ 803,296	474,883	8,018,417
			474,883	474,883
			474,883	474,883
			474,882	474,882
		u u	474,882	474,882
			474,882	474,882
12,661,194	2,686,984	2,568,496	474,882	18,391,556
			474,882	474,882
			474,882	474,882
			474,882	474,882
\$ 16 714 AA7	\$ 5.272.060	\$ 2 274 702	¢ 5 609 590	\$ 31,158,797
	Bond Principal and Interest Charge	Capital Cost Compoins Bond Principal and Interest Charge \$ 4,053,253 \$ 2,686,985 12,661,194 2,686,984	Capital Cost Component Bond Principal and Interest Charge \$ 4,053,253 \$ 2,686,985 \$ 803,296 \$ 12,661,194 \$ 2,686,984 \$ 2,568,496	Capital Cost Component Bond Principal and Interest Charge

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2013

	Invoice No:	13-007-TAB
Mr. Devendra N. Upadhyay, Group Manager	,,	
Water Resource Management Group		
The Metropolitan Water District of Southern California	Date:	June 30, 2012
Att - Booth Books and		

Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Contract No: _____ 160157

[in dollars]

		Capital Cost Co		nt		
Due on or Before	Tehachapi Second Afterbay Debt Service Charge		25 Percentage Bond Cover Charge		Total Payment Due	
January 1				0		
February 1						
March 1	\$	2,033,911	\$	508,478	\$	2,542,389
April 1						
May 1						
June 1						
July 1				ñ		
August 1				8		
September 1		2,033,910		508,477		2,542,387
October 1						
November 1						
December 1						
Total:	\$	4,067,821	\$	1,016,955	\$	5,084,776

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars except where otherwise noted)

					(ir	dollars except where	otherwise nated)					
		PROJECTED ALLOCATION OF			TRANSPORT	ATION CHARGE				WATER		
	ANNUAL	CAPITAL COST	CAPITAI	COST COMPONENT	(Table D)		ESTIMATED			SYSTEM	l	
CALENDAR	ENTITLEMENTS in-acre-feet	OF PROJECT TRANSPORTATION	ANNUAL	ANNUAL	TOTAL	MINIMUM OMP&R	VARIABLE OMP&R	TOTAL TRANSPORTATION	DELTA WATER	REVENUE BOND	OFF-AQUEDUCT POWER	TOTAL
YEAR	(TABLE A)	FACILITIES	PAYMENT OF	INTEREST	ANNUAL	COMPONENT	COMPONENT	PAYMENT	CHARGES	SURCHARGE	FACILITIES	PAYMENT
			PRINCIPAL	PAYMENT	PAYMENT							
1960	0	(Tuble C)	0	0	(Table G)	(Tables E & G)	(Tables F & G)	(Table G)	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	12,185,418	0	0	0	0	0	0	0	0	0	0 _
1963 1964	0	10,092,764 17,056,138	65,929 123,575	1,275,315 1,182;375	1,341,244 1,305,950	0	0	1,341,244 1,305,950	0	0	0	1,341,244 1,305,950
1965	0	31,951,982	221,554	480,152	701,708	0	0	701,706	0	0	0	701,708
1966	0	70,547,174	404,642	3,936,242	4,340,884	0	0	4,340,884	0	0	0	4,340,884
1967 19 68	0	124,995,712 139,828,171	804,990 1,518,387	4,850,311 12,598,159	5,655,301 14,116,546	1,711,581	0	5,655,301 15,828,107	0	0	0	5,855,301 15,828,107
1969	0	130,799,064	2,344,921	20,063,016	22,407,937	1,314,941	0	23,722,878	0	0	0	23,722,878
1970	0	150,212,228	3,160,707	27,337,321	30,498,028	2,041,108	0	32,539,136	0	0	0	32,539,136
1971	0	115,361,881	4,119,135	25,709,703	29,828,838	2,845,550	0	32,674,388	0	0	0	32,674,388
1972	154,772	28,803,650	4,933,190	37,904,125	42,837,315	7,857,023	738,659	51,432,997	2,043,211	0	0	53,476,208
1973	354,600	37,374,984	5,316,452	46,352,949	51,669,401	8,934,684	1,280,232	61,884,317	2,317,893	0	0	64,202,210
1974 1975	454,900 555,200	16,707,208 14,681,380	5,763,757 6,119,860	47,787,959 44,068,887	53,551,716 50,188,747	7,472,377 12,965,036	1,753,039 4,163,244	62,777,132 67,317,027	4,231,933 5,073,286	0	0	67,009,065 72,390,313
1976	655,600	12,035,616	6,481,418	43,825,641	50,307,059	15,858,909	4,952,315	70,918,283	6,422,167	0	o l	77,338,450
1977	755,900	11,067,905	6,845,330	43,815,744	50,661,074	15,445,746	(231,716)	65,875,104	7,104,278	0	0	72,979,382
1978 1979	856,300 956,600	15,187,699 27,165,746	7,220,783 7,635,833	44,308,381 44,709,391	51,529,184 52,345,224	12,906,948 27,082,599	7,850,079 (3,971,767)	72,286,191 75,436,056	9,016,389 10,935,192	0	0	81,302,580 86,371,248
1980	1,057,000	57,170,618	8,134,825	45,780,110	53,914,935	21,581,704	8,770,811	84,247,450	13,102,798	ō	ő	97,350,246
1004	1 157 200	15,797,979	0 040 404	86,430,644	75 340 905	14 004 047	9 970 279	08 954 008	20,910,099	0	0	119,764,197
1981 1982	1,157,300 1,257,800	29,493,600	8,819,161 9,311,198	28,876,671	75,249,805 38,187,869	14,924,917 36,966,205	8,879,376 9,181,112	98,854,098 84,335,186	23,998,560	0	0	108,333,746
1983	1,358,000	23,110,146	9,900,019	50,917,073	60,817,092	49,334,929	(5,993,116)	104,158,905	17,203,307	0	12,791,358	134,153,570
1984	1,458,300	14,829,360	10,481,447	72,953,999	83,435,446	45,517,432	(7,893,940)	121,058,938	18,766,458 22,050,974	0	39,229,567	179,054,963
1985 1986	1,558,700 1,659,300	9,164,110 7.329.615	11,044,875 11,803,626	52,251,809 50,282,685	63,296,684 61,886,291	56,783,089 30,809,854	(6,788,098) 6,887,441	113,291,675 99,383,586	25,089,658	0	77,446,523 77,581,287	212,789,172 202,054,531
1987	1,759,800	6,204,068	12,180,264	50,899,921	63,080,185	51,359,647	7,935,849	122,375,881	26,095,043	0	68,939,195	217,409,919
1988	1,860,400	8,203,848	12,778,919	51,384,460	64,163,379 65.087.315	50,654,835	(8,903,510)	105,914,704 128,867,106	28,781,238	2,642,354	79,938,309	217,274,605
1989 1990	1,981,000 2,011,500	17,262,370 18,019,198	13,407,116 14,139,687	51,680,199 51,143,869	65,283,558	69,131,749 47,212,462	(5,351,958) 24,090,472	136,586,490	32,505,376 33,616,369	4,587,641 4,037,980	68,311,546 83,964,409	234,271,669 258,205,248
1991	2,011,500	18,859,032	14,903,424	51,228,573	66,131,997 66,758,567	59,177,025	20,546,087	145,855,109 124,280,817	35,876,185 40,763,329	6,259,893 8,435,312	54,214,229 72,401,054	242,005,416 245,880,512
1992 1993	2,011,500 2,011,500	19,184,149 25,797,106	15,729,249 16,603,139	51,029,318 48,114,062	64,717,201	72,160,742 62,491,809	(14,638,492) (45,542,508)	81,868,502	40,763,329	8,885,273	55,312,815	186,723,969
1994	2,011,500	14,175,385	17,579,456	48,372,500	65,951,956	72,700,847	10,248,885	148,901,688	39,156,173	8,926,755	72,838,621	289,823,237
1995	2,011,500	14,182,954	18,512,107	49,059,384	67,571,491	65,023,889	(8,047,784)	124,547,596	41,903,674	10,539,433	40,862,813	217,853,516
1998 1997	2,011,500 2,011,500	19,741,116 12,059,264	19,494,569 20,582,904	48,064,826 48,820,518	67,559,395 69,403,422	68,296,146 82,662,153	8,093,981 (1,594,566)	143,949,522 150,471,009	41,195,923 45,548,810	12,810,361 13,168,230	36,536,259 37,121,379	234,492,065 246,309,428
1998	2,011,500	10,062,044	21,654,134	49,222,302	70,876,436	77,734,742	(8,107,455)	140,503,723	45,855,992	12,662,268	30,341,609	229,363,592
1999	2,011,500	8,103,221	22,760,285	49,238,510	71,998,795	94,936,960	(8,535,154)	158,400,601	47,422,430	17,454,651	42,257,580	265,535,262
2000	2,011,500	4,735,560	23,901,416	48,025,280	71,926,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,615,653	25,060,087	47,628,901	72,688,988	61,532,014	94,288,088	228,507,090	48,180,135	19,490,499	49,405,276	345,583,000
2002 2003	2,011,500 2,011,500	4,777,093 2,508,968	28,248,584 27,522,942	46,746,615 44,562,580	72,995,199 72,085,522	88,214,191 113,391,880	68,188,773 83,653,491	229,398,163 269,130,893	48,898,394 47,869,376	20,091,004 20,920,403	45,412,974 41,917,356	343,800,535 379,838,028
2003	2,011,500	3,218,350	28,827,559	43,407,953	72,005,522	77,477,460	92,165,160	241,878,132	47,414,032	20,941,743	58,676,035	368,909,942
2005	1,911,500	5,460,107	30,205,256	36,507,803	66,713,059	58,088,434	112,260,560	237,062,053	49,246,383	19,770,593	56,220,579	362,299,608
2006	1,911,500	11,491,470	31,685,563	33,286,085	64,971,648	83,620,114	115,993,559 174,432,589	264,585,321	47,416,073	20,330,228 12,752,863	60,701,335 61,354,857	393,032,957 442,269,868
2007 2008	1,911,500 1,911,500	9,462,982 9,752,619	33,342,832 35,052,213	32,042,281 32,366,248	65,385,113 67,418,461	76,223,977 117,915,033	68,579,752	316,041,679 253,913,246	52,120,469 53,315,217	19,303,204	72,144,765	398,678,432
2009	1,911,500	18,517,026	36,857,298	30,577,400	67,434,698	113,674,304	72,182,125	253,291,127	58,266,144	21,153,536	71,527,080	404,237,887
2010	1,911,500	15,448,651	38,939,597	29,466,988	68,406,585	120,045,953	82,902,324	277,354,862	72,806,845	20,240,944	88,263,840	458,666,491
2011	1,911,500	10,210,720	41,076,200	27,715,945	68,792,145	106,471,604	110,349,261	285,613,010	80,142,822	21,860,932	80,066,458	467,683,222
2012	1,911,500	27,603,334	43,211,260	26,757,625	69,968,885	91,298,718	143,517,558	304,785,161	83,672,846	38,530,015	93,323,887	520,311,889
2013 2014	1,911,500 1,911,500	32,852,019 64,230,735	45,274,969 47,735,590	25,596,405 25,002,436	70,871,374 72,738,026	123,679,911 100,572,450	139,857,017 187,257,252	334,408,302 360,567,728	88,558,170 88,558,170	39,971,232 42,282,199	50,127,416 12,907,347	513,065,120 504,315,444
2015	1,911,500	28,340,760	50,935,815	25,718,238	76,654,053	112,537,950	137,501,378	326,693,381	88,558,170	44,437,258	7,584,443	467,253,252
2016	1,911,500	558,187	52,531,131	24,670,368	77,201,499	113,663,328	149,143,821	340,008,448	88,558,170	44,647,579	6,474,968	479,689,165
2017 2018	1,911,500	558,187 558,187	51,337,896 47,286,559	22,314,854	73,652,750	114,799,961	142,517,463 170,965,340	330,970,174 354,245,789	88,558,170 88,558,170	44,028,192 39,543,460	6,214,119 2,547,930	469,770,655 484,895,349
2019	1,911,500 1,911,500	558,187	42,286,200	20,045,930 17,972,380	67,332,489 60,258,560	115,947,960 117,107,440	153,287,804	330,653,804	88,558,170	41,713,235	2,534,728	463,459,937
2020	1,911,500	558,187	37,522,424	16,124,045	53,646,469	118,215,484	163,391,935	335,253,888	88,558,170	39,307,025	2,727,098	465,846,181
2021	1.911.500	558,187	31,541,340	14,506,580	46,047,920	119,397,640	158,214,204	323,659,764	88,558,170	39,163,154	3,970,943	455,352,031
2022	1,911,500	0	27,082,311	13,144,588	40,226,899	120,591,614	163,917,976	324,736,489	88,558,170	37,781,477	3,760,173	454,836,309
2023	1,911,500	0	26,847,116	11,912,810	38,759,926	121,797,534	167,551,969	328,109,429	88,558,170	37,856,786	2,770,942	457,295,327
2024 2025	1,911,500	0	26,159,565 26,504,925	10,696,848 9,500,589	36,856,413 36,005,514	123,015,507 124,245,664	158,393,806 185,486,522	318,265,726 325,737,700	88,558,170 88,558,170	36,754,246 33,606,124	2,073,759 342,360	445,851,901 448,244,354
2026	1,911,500 1,911,500	0	26,970,557	8,287,232	35,257,789	125,488,118	152,758,152	313,502,059	88,558,170	31,475,611	428,449	433,964,289
2027	1,911,500	0	27,593,939	7,050,874	34,644,813	126,743,000	164,815,543	326,203,356	88,558,170	34,391,384	641,036	449,793,946
2028	1,911,500	0	28,295,907	5,785,217	34,081,124	128,010,431	165,050,946	327,142,501	88,558,170	26,925,536	438,384	443,064,591
2029 2030	1,911,500 1,911,500	0	28,818,023 28,747,213	4,489,590 3,176,845	33,307,813 31,924,058	129,290,533 130,583,438	162,274,305 158,532,724	324,872,451 321,040,220	88,558,170 88,558,170	29,032,908 2,428,968	436,352 130,827	442,899,881 412,158,185
		91										
2031 2032	1,911,500 1,911,500	0	27,127,574 27,584,393	1,884,778 643,365	29,012,352 28,207,758	131,889,275 133,208,168	174,060,939 153,527,348	334,962,568 314,943,272	88,558,170 88,558,170	2,435,170 2,432,282	130,526 133,917	426,086,432 406,087,641
2032	1,911,500	0	27,315,883	(610,237)	26,705,646	134,540,249	172,474,757	333,720,652	88,558,170	2,434,908	132,873	424,846,603
2034	1,911,500	0	27,384,730	(1,856,087)	25,528,643	135,885,653	148,846,984	310,261,280	88,558,170	2,432,193	131,619	401,383,262
2035	1,911,500	0	27,883,299	(3,109,916)	24,773,383	137,244,508	172,018,692	334,036,583	88,558,170	2,433,129	134,168	425,162,050
TOTAL	109,260,272	1,565,379,030	1,565,379,033	2,207,996,480	3,773,375,513	5,301,497,033	4,939,315,911	14,014,188,457	3,462,002,544	1,043,115,971	1,879,833,029	20,399,140,001

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated		Current		Adjusted Calculate
	Components as of		Overpayment (-) or	Annual Difference	Component, this
Year	01/01/2012	Payment Received	Underpayment	Capitalized to 2013	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1963	690,812	1,341,244	(650,432)	(6,192,439)	
1964	1,260,513	1,305,950	(45,437)	(413,519)	
1965	2,180,589	701,706	1,478,883	12,866,116	
1966	3,900,172	4,340,884	(440,712)	(3,665,182)	,
1967	7,693,703	5,655,301	2,038,402	16,205,304	
1968	14,345,147			1,737,291	
		14,116,546	228,601		
1969	21,857,456	22,407,937	(550,481)	(3,999,106)	
1970	28,992,595	30,498,028	(1,505,433)	(10,454,639)	
1971	37,242,413	29,828,838	7,413,575	49,215,530	
1972	44,062,125	42,837,315	1,224,810	7,772,665	
1973	46,299,581	51,669,401	(5,369,820)	(32,575,256)	
1974	48,322,678	53,551,716	(5,229,038)	(30,323,313)	
1975	49,285,084	50,188,747	(903,663)	(5,009,428)	
1976	50,137,295	50,307,059	(169,764)	(899,612)	
1977	50,827,166	50,661,074	166,092	841,365	
1978	51,426,581	51,529,164	(102,583)	(496,752)	8:
1979	52,230,344	52,345,224	(114,880)	(531,780)	
1980	53,637,412	53,914,935	(277,523)	(1,228,045)	
1981	56,667,437	75,249,805	(18,582,368)	(78,603,795)	
1982	57,465,063	38,187,869	19,277,194	77,949,455	
1983	59,037,472	60,817,092	(1,779,620)	(6,878,968)	
1984	60,313,580	83,435,446	(23,121,866)	(85,436,952)	
1985	61,144,629	63,296,684	(2,152,055)	(7,601,565)	
1986	61,666,346	61,886,291	(219,945)	(742,662)	
1987	62,094,710	63,080,185	(985,475)	(3,180,893)	
1988	62,452,912	64,163,379	(1,710,467)	(5,277,700)	
1989	62,796,236	65,087,315	(2,291,079)	(6,757,668)	
1990	63,762,459	65,283,556	(1,521,097)	(4,288,847)	
1991	64,677,355	66,131,997	(1,454,642)	(3,920,727)	
1992	65,776,353	66,758,567	(982,214)	(2,530,717)	
1993	66,905,041	64,717,201	2,187,840	5,388,645	
1994	68,486,622	65,951,956	2,534,666	5,967,764	
1995	69,373,540	67,571,491	1,802,049	4,055,872	
1996	70,251,056	67,559,395	2,691,661	5,791,150	
1997	71,530,953	69,403,422	2,127,531	4,375,696	
1998	72,283,436	70,876,436	1,407,000	2,766,255	
1999	72,917,423	71,998,795	918,628	1,726,492	
2000	73,432,162	71,926,676	1,505,486	2,704,758	
2001	73,741,965	72,688,988	1,052,977	1,808,412	
2002	73,915,736	72,995,199	920,537	1,511,285	
2003	74,227,711	72,085,522	2,142,189	3,361,939	
2004	74,463,889	72,235,512	2,228,377	3,343,086	
2005	68,353,111	66,713,059	1,640,052	2,352,032	
2006	68,688,841	64,971,648	3,717,193	5,095,978	
2007	69,406,979	65,385,113	4,021,866	5,270,683	
2007	70,008,643	67,418,461	2,590,182	3,244,862	
				3,838,765	
2009	70,640,220	67,434,698	3,205,522		
2010	71,863,098	68,406,585	3,456,513	3,956,925	
2011	72,904,897	68,792,145	4,112,752	4,500,688	
2012	73,609,034	69,968,885	3,640,149	3,807,959	45.005.15
2013	74,938,073		(15,385,48
			TOTAL	(59,552,593)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Coloulated		Current	Annual Difference	Adjusted Calculated
	Calculated	Day :- 4	Current		Calculated Component, this
	Components as of	Payment	Overpayment (-)	Capitalized to	Statement
Year	01/01/2012	Received (3)	or Underpayment	2013	(6)
(1)	(2)	(3)	(+)	(5)	(5)
1968	972,734	1,711,561	(738,827)	(5,614,833)	
1969	1,295,607	1,314,941	(19,334)	(140,454)	
1970	1,624,569	2,041,108	(416,539)	(2,892,703)	
1971	2,716,584	2,845,550	(128,966)	(856,149)	
1972	8,038,463	7,857,023	181,440	1,151,422	
1973	9,890,316	8,934,684	955,632	5,797,205	
1974	11,581,491	7,472,377	4,109,114	23,828,851	
1975	13,584,548	12,965,036	619,512	3,434,246	
1976	12,862,489	15,656,909	(2,794,420)	(14,808,129)	
1977	16,203,699	15,445,746	757,953	3,839,526	
1978	17,811,770	12,906,948	4,904,822	23,751,187	
1979	16,414,289	27,062,599	(10,648,310)	(49,291,217)	
1980	20,926,898	21,561,704	(634,806) 8,806,107	(2,809,034) 37,250,014	
1981	23,731,024	14,924,917	(8,971,695)	(36,278,037)	
1982	27,994,510	36,966,205	(10,381,562)	(40,129,040)	
1983 1984	38,953,367 45,597,671	49,334,929 45,517,432	80,239	296,490	
1985	50,064,444	56,783,089	(6,718,645)	(23,731,836)	
1986	52,858,915	30,809,854	22,049,061	74,450,317	
1987	50,737,631	51,359,647	(622,016)		
1988	51,262,231	50,654,835	607,396	1,874,140	
1989	52,638,942	69,131,749	(16,492,807)		
1990	61,053,824	47,212,462	13,841,362	39,026,758	
1991	60,874,529	59,177,025	1,697,504	4,575,317	
1992	67,460,598	72,160,742	(4,700,144)		
1993	68,749,547	62,491,809	6,257,738	15,412,795	
1994	63,898,029	72,700,847	(8,802,818)		
1995	68,079,888	65,023,889	3,055,999	6,878,138	
1996	72,757,439	68,296,146	4,461,293	9,598,541	
1997	75,655,465	82,662,153	(7,006,688)	(14,410,664)	
1998	80,540,695	77,734,742	2,805,953	5,516,687	
1999	86,588,229	94,936,960	(8,348,731)		
2000	82,837,842	103,431,917	(20,594,075)	, , , , , , , , , , , , , , , , , , , ,	
2001	92,982,262	61,532,014	31,450,248	54,013,522	
2002	85,536,695	88,214,191	(2,677,496)		
2003	83,743,943	113,391,880	(29,647,937)		
2004	101,193,271	77,477,460	23,715,811	35,579,250	-
2005	74,666,478	58,088,434	16,578,044	23,774,911	
2006	78,621,092	83,620,114	(4,999,022)		
2007	106,651,515	76,223,977	30,427,538	39,875,489	
2008	115,156,972	117,915,033	(2,758,061)		
2009	101,004,943	113,674,304	(12,669,361)	, , , ,	
2010	99,960,052	126,045,953	(26,085,901)		
2011	105,061,149	106,471,604	(1,410,455)		
2012	121,281,974	91,298,718	29,983,256	31,365,484	123,679,9
2013	117,343,652		Total	6,336,259	123,019,9
	Bay Delta Conserva	ation Plan and Delt	a Hahitat Conservat	ion and	
	Conveyance Pro		a , ,abitat ooilooi vat		14,329,00
		Net Minimum Char	·acc:		138,008,91

Net Minimum Charges:

138,008,911

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			(in dollars)			
						Adjusted
	Annual Quantities	Calculated	2	Current		Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
Year	Requested	01/01/2012	Received	or Underpayment	Capitalized to 2013	Statement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1000						
1968	0	0	0	0	0	
1969	0	0	0	0	0	
1970	0	0	0	0	0	
1971	0	0	0	0	0	
1972	71,938	848,011	738,659	109,352	693,952	
1973	159,883	1,083,328	1,280,232	(196,904)	(1,194,490)	
1974	277,717	1,872,297	1,753,039	119,258	691,579	
1975	526,491	3,887,152	4,163,244	(276,092)	(1,530,507)	
1976	618,451	5,485,263	4,952,315	532,948	2,824,188	
1977	189,755	(796,686)	(231,716)	(564,970)	(2,861,942)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(20,113,704)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	37,003,108	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(15,082,986)	
1981	795,846	10,862,932	8,679,376	2,183,556	9,236,487	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(6,049,016)	·
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(11,601,583)	li .
1984	457,582	(7,633,741)	(7,893,940)	260,199	961,454	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(31,617,988)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	(18,746,622)	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(35,321,369)	
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	16,956,791	
1989	1,156,698	9,488,536	(5,351,958)	14,840,494	43,772,888	(
1990	1,396,423	30,759,725	24,090,472	6,669,253	18,804,460	
1991	391,447	184,870	20,546,087	(20,361,217)	(54,880,009)	
1992	710,313	(9,471,028)	(14,638,492)	5,167,464	13,314,189	
1993	652,190	(21,473,875)	(45,542,508)	24,068,633	59,280,992	
1994	807,866	4,059,683	10,248,885	(6,189,202)	(14,572,211)	
1995	436,042	(4,895,977)	(8,047,784)	3,151,807	7,093,772	
1996	593,380	1,859,275	8,093,981	(6,234,706)	(13,414,065)	
1997	721,810	2,428,729	(1,594,566)	4,023,295	8,274,716	
1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(12,752,527)	
1999	852,617	(9,859,076)	(8,535,154)	(1,323,922)	(2,488,212)	
2000	1,522,412	(19,818,914)	39,588,478	(59,407,392)	(106,731,377)	
2001	970,869	158,521,299	94,286,088	64,235,211	110,319,320	
2001	1,408,919	59,840,151	68,188,773		(13,706,293)	
2002	1,649,639	94,300,920		(8,348,622) 10,647,429	, , , , ,	
2003			83,653,491		16,710,012	
2004	1,582,735	106,695,328	92,165,160	14,530,168	21,798,643	
	1,528,045	113,878,762	112,260,560	1,618,202	2,320,696	
2006	1,512,186	83,249,766	115,993,559	(32,743,793)	(44,889,151)	
2007	1,350,477	138,056,387	174,432,589	(36,376,202)	(47,671,252)	
2008	719,069	84,431,902	68,579,752	15,852,150	19,858,855	
2009	787,605	56,490,071	72,182,125	(15,692,054)	(18,791,983)	
2010	1,150,524	91,063,768	82,902,324	8,161,444	9,343,005	
2011	1,541,343	135,241,350	110,349,261	24,892,089	27,240,040	
2012	1,206,900	155,565,619	143,517,558	12,048,061	12,603,476	
2013	1,146,900	174,771,681				139,857,01
					(0.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	
				TOTAL	(34,914,664)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2013

Transportation Charges

Ar

Transportation Components	Calculated 1/1/2012	Under "One-Shot" Adjustment	Amortization of "One-Shot" Adjustment (Column 2 minus Column 1)
	(1)	(2)	(3)
Capital Cost Component	74,938,073	15,385,480	(59,552,593)
Capital Cost Component difference to be amortized			(59,552,593)
Divided by remaining water deliveries 1/	9		27,991,933 *
Unit rate for amortizing difference 2/			(2.127491)
Unit rate applied to 2013 deliveries of	×	1,911,500 acre feet	(4,066,699)
Plus calculated 2013 Capital Cost Component	zi.		74,938,073
Adjusted Capital Cost Component			70,871,374

Attachment 4D June 30, 2012

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES AT THE SURPLUS MONEY INVESTMENT FUND RATE FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2012	Received	or Underpayment	2013	Statement
	[1]	[2]	[3]	[4]	[5]
	1977				
1988	8,552,529	8,556,172	(3,643)	(10,708)	
1989	8,978,504	8,991,417	(12,913)	(35,098)	
1990	8,983,597	9,020,145	(36,548)	(91,246)	
1991	8,983,717	9,009,739	(26,022)	(59,916)	
1992	17,989,315	18,053,820	(64,505)	(138,525)	
1993	18,742,682	18,754,578	(11,896)	(24,276)	
1994	18,591,099	18,705,728	(114,629)	(223,852)	
1995	18,556,603	16,729,731	1,826,872	3,405,577	
1996	18,647,406	20,262,394	(1,614,988)	(2,844,314)	
1997	19,545,322	19,141,671	403,651	673,152	
1998	19,966,108	19,092,267	873,841	1,379,441	
1999	20,947,475	20,301,335	646,140	965,793	
2000	22,957,586	17,085,146	5,872,440	8,340,637	
2001	22,965,748	31,847,016	(8,881,268)	(11,855,674)	
2002	22,425,318	22,276,589	148,729	189,327	
2003	19,087,337	22,768,985	(3,681,648)	(4,565,221)	
2004	20,695,237	19,038,306	1,656,931	2,019,644	
2005	15,518,825	17,204,043	(1,685,218)	(2,020,940)	
2006	21,996,926	17,589,839	4,407,087	5,130,766	
2007	21,205,489	20,041,387	1,164,102	1,295,062	
2008	19,895,327	21,870,151	(1,974,824)	(2,089,386)	
2009	20,447,424	20,084,800	362,624	371,958	
2010	20,995,083	20,584,992	410,091	415,557	
2011	20,222,785	21,198,361	(975,576)	(983,492)	
2012	31,062,958	31,719,878	(656,920)	(659,377)	
2013	26,875,319 *	0	0	0	25,460,208
				(1,415,111)	

^{*} Included in the 2013 calculated component is \$5,373,969 for East Branch Enlargement Bond Cover and \$3,371,792 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2012	Received	or Underpayment	2013	Statement
	[1]	[2]	[3]	[4]	[5]
1991	0	86,529	(86,529)	(199,234)	
1992	0	339,060	(339,060)	(728,132)	
1993	0	(68,950)	68,950	140,704	
1994	2,174,776	(213,745)	2,388,521	4,664,389	
1995	1,895,643	2,839,696	(944,053)	(1,759,864)	
1996	1,990,213	2,810,767	(820,554)	(1,445,158)	
1997	2,642,077	1,296,887	1,345,190	2,243,318	
1998	2,915,152	1,850,818	1,064,334	1,680,152	
1999	1,599,081	3,847,978	(2,248,897)	(3,361,452)	
2000	2,782,398	2,949,526	(167,128)	(237,372)	
2001	2,137,804	13,032,437	(10,894,633)	(14,543,330)	
2002	2,724,355	(5,934,164)	8,658,519	11,021,994	
2003	3,224,991	1,352,030	1,872,961	2,322,460	
2004	3,487,487	3,040,705	446,782	544,586	
2005	3,152,404	2,605,075	547,329	656,365	
2006	3,376,584	4,317,052	(940,468)	(1,094,900)	
2007	4,831,100	4,321,833	509,267	566,559	
2008	6,164,148	3,665,831	2,498,317	2,643,248	
2009	6,957,786	7,003,623	(45,837)	(47,017)	
2010	4,934,468	4,362,778	571,690	579,310	
2011	4,929,324	8,607,829	(3,678,505)	(3,708,352)	
2012	5,414,381	6,041,609	(627,228)	(629,574)	
2013	6,389,889	0	0	0	5,698,58
				(691,300)	
		*1			
	ē -				

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2013 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	38,000	25.16290064	956,190
East Branch Reach 26A, 28H			0 8
and 28J	592,712	157.27948330	93,221,437
VEBX-R1	0	132.71490280	0
West Branch Reach 30	516,188	156.13314230 ——	80,594,054
	Si	ub total	174,771,681
Net adjustment per redet	(34,914,664)		
Estimated Year 2013 Rea	placement Accounting Syst	tem (RAS) Charges 2/	2,602,045
Prior years RAS over and	-	, ,	(3,858,212)
,			(-,,
Total Estimated 2013 Ch	arges		138,600,850

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2013 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California

Year Cost Component Component Enlargement Transportation Charge 1986 0 0 0 1987 0 0 0 1988 8,556,172 0 8,556,172 1989 8,991,417 0 9,902,145 1990 9,020,145 0 9,020,145 1991 9,096,739 86,529 9,096,133,20 1993 18,754,578 (68,950) 18,585,199,113,20 1994 18,705,728 (213,745) 18,491,196 1995 16,729,731 2,839,696 19,569 1996 20,262,394 2,810,767 23,073,197 1997 19,141,671 1,296,887 20,438,199 1999 20,301,335 3,847,978 24,149 2000 17,085,146 2,949,526 20,014 2001 31,847,016 13,032,437 44,879 2002 22,276,589 (5,934,164) 16,342 2003 22,768,985 1,352,030 24,121		(in dollars)							
Component Component Component Transportation Charge 1986 0 0 0 0 0 0 0 0 0		Capital		Total East Branch					
	Year	Cost	OMP&R	Enlargement					
1986 0 0 0 0 0 1987 0 0 0 0 1988 8		Component	Component	Transportation Charge					
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	Fotal	882,828,591	194,451,894	1,077,280,485					

State of California California Natural Resources Agency Department of Water Resources State Water Project Municipal Water Quality Investigations Costs \1

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

***		(in dollars)
	Year	Charges
	1994	943,104
	1995	1,259,042
	1996	1,408,493
l	1997	1,325,623
	1998	1,206,303
	1999	785,508
	2000	720,935
	2001	969,131
	2002	1,108,894
	2003	1,161,643
	2004	1,272,803
l	2005	538,365
	2006	1,035,985
	2007	1,558,195
	2008	1,929,498
	2009	1,286,263
	2010	1,450,106
	2011	1,667,959
	2012	1,937,973
	2013	1,937,973
	Total	25,503,796

^{1.} Under the Municipal Water Quality Agreement executed in 1994, 1997, 2003, 2006, 2008, and 2010 these costs are included in the annual Statements of Charges under the Transportation minimum OMP&R component.

State of California California Natural Resources Agency Department of Water Resources State Water Project Bay Delta Conservation Plan Charge /1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Year	Charges
2007	1,388,732
2008	1,376,523
2009	688,188
2010	916,348
2011	2,290,799
2012	916,291
2013	
Total	7,576,881

^{1.} BDCP charges included in Attachment 4B Calculated Component are being paid on a PAYGO basis invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge.

State of California California Natural Resources Agency Department of Water Resources State Water Project

Bay Delta Conservation Plan and Delta Habitat Conservation and Conveyance Program Charge /1 for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Year	Charges
2008	1,606,713
2009	12,900,476
2010	15,953,554
2011	2,422,713
2012	11,258,500
2013	14,329,000
Total	58,470,956

^{1.} Charges are pursuant to the Agreement for Funding (2008-2011) and the Agreement of Supplemental Funding (2012-2013) for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options. BDCP-DHCCP charges are included as a line item in Attachment 4B and invoiced 1/12th per month, in Attachment 1 as part of the 2013 SOC Minimum Transportation Charge.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-12, "Management of the California State Water Project".
- 2/ Payments in 2012 are assumed to be equal to those amounts shown on the Statement of Charges for 2012.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-12.
- 2/ Payments in 2012 are assumed to be equal to those amounts shown on the Statement of Charges for 2012.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-12.
- 2/ From Table B-18 of Appendix B to Bulletin 132-12.
- 3/ Payments in 2012 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.608 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar	"n"	Compound Amount	Calendar	"n"	Compound Amount
Year	Years	Factor	Year	Years	Factor
1000		0.05040000	4000	0.5	0.00550400
1962	51	9.95940302	1988	25	3.08553198
1963	50	9.52050762	1989	24	2.94955739
1964	49	9.10095365	1990	23	2.81957498
1965	48	8.69988878	1991	22	2.69532070
1966	47	8.31649821	1992	21	2.57654211
1967	46	7.95000307	1993	20	2.46299790
1968	45	7.59965880	1994	19	2.35445742
1969	44	7.26475366	1995	18	2.25070014
1970	43	6.94460726	1996	17	2.15151528
1971	42	6.63856922	1997	16	2.05670135
1972	41	6.34601780	1998	15	1.96606572
1973	40	6.06635867	1999	14	1.87942426
1974	39	5.79902367	2000	13	1.79660096
1975	38	5.54346972	2001	12	1.71742755
1976	37	5.29917763	2002	11	1.64174319
1977	36	5.06565111	2003	10	1.56939412
1978	35	4.84241575	2004	9	1.50023336
1979	34	4.62901802	2005	. 8	1.43412041
1980	33	4.42502439	2006	7	1.37092095
1981	32	4.23002045	2007	6	1.31050660
1982	31	4.04361003	2008	5	1.25275461
1983	30	3.86541442	2009	4	1.19754767
1984	29	3.69507162	2010	3	1.14477360
1985	28	3.53223556	2011	2	1.09432521
1986	27	3.37657543	2012	_ 1	1.04610000
1987	26	3.22777501		·	

6/ Derived by adding the sum of items shown in Column (5) to the 2013 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



November 20, 2012

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
Attn: David Reukema
The Metropolitan Water District of Southern California
700 North Alameda Street
Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed is a revised T invoice for your 2013 Statement of Charges, dated June 30, 2012. The revision is due to a change in the allocation of the January and July Transportation Charges. This change does not affect the overall amount of the T invoice. Please replace and include this revised invoice in the Statement of Charges package sent to you previously.

All other attachments to the 2013 Statement of Charges are still valid.

If you have any questions concerning this change, please contact Lisa Toms, Chief of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2013

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

nvoice No:	13-014-T-REVISED

Date: November 20, 2012

Contract No: 160157

[in dollars]

					onaroj	_			
	Water System	Capital Cost Component C/		М	linimum O.M.I				
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Charg		Transportatior Charge	1 -	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 11,801,281	\$ 8,184,335	\$ 12,0	013,750	\$ 28,395,160	\$	5,122,170	\$ 10,950,597	\$ 76,467,293
February 1							5,122,170	10,950,597	16,072,767
March 1							5,122,170	10,950,597	16,072,767
April 1							5,122,170	10,950,597	16,072,767
May 1	-1						5,122,170	10,950,597	16,072,767
June 1							5,122,170	10,950,596	16,072,766
July 1	11,801,281	8,184,335	13,	546,066	31,617,256		5,122,170	10,950,596	81,221,704
August 1							5,122,170	10,950,596	16,072,766
September 1							5,122,170	10,950,596	16,072,766
October 1							5,122,170	10,950,596	16,072,766
November 1			н				5,122,169	10,950,596	16,072,765
December 1	-		х -				5,122,169	10,950,596	16,072,765
Total:	\$ 23,602,562	\$ 16,368,670	\$ 25,	559,816	\$ 60,012,416	\$	61,466,038	\$ 131,407,157	\$ 318,416,659

TERMS:

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$14.17323125
- B/ 1,911,500 acre feet @ \$32.15591819
- C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit

(\$4,754,413)

Agricultural Rate Reduction Credit

\$0

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 916) 653-5791

December 21, 2012



Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema The Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed are revised O and U invoices for your 2013 Statement of Charges, dated July 1, 2012. The revision to the O invoice is needed to allocate and collect Reid Gardner Unit 4 (RG4) Operating and Maintenance costs and closeout costs from January through June, given that the existing RG4 agreement will terminate in July 2013. The other Off-Aqueduct Power components will continue to be allocated and collected in twelve monthly payments from January through December. This revision does not change the total amount of the O invoice.

The revision to the U invoice is due to an error in the calculation of the Conservation Replacement Account System Charge. The revised unit rate is reflected in the enclosed invoice.

Please replace and include these revised invoices in the Statement of Charges package sent to you previously.

All other attachments to the 2013 Statement of Charges are still valid.

If you have any questions concerning these revised invoices, please contact Lisa Toms, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

... INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2013

Invoice No:

13-013-O-REVISED

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

December 20, 2012

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$1,603,706	\$400,927	\$2,669,544	\$962,824	\$5,637,001
February 1	1,603,706	400,927	2,669,544	962,824	5,637,001
March 1	1,603,706	400,927	2,669,544	962,824	5,637,001
April 1	1,603,706	400,927	2,669,544	962,823	5,637,000
May 1	1,603,705	400,926	2,669,544	962,823	5,636,998
June 1	1,603,705	400,926	2,669,544	962,823	5,636,998
July 1	1,603,705	400,926	0	712,939	2,717,570
August 1	1,603,705	400,926	0	712,939	2,717,570
September 1	1,603,705	400,926	0	712,939	2,717,570
October 1	1,603,705	400,926	0	712,938	2,717,569
November 1	1,603,705	400,926	0	712,938	2,717,569
December 1	1,603,705	400,926	0	712,938	2,717,569
Total:	\$19,244,464	\$4,811,116	\$16,017,264	\$10,054,572	\$50,127,416

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2013

Invoice No:

13-014-U-REVISED

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Date:

December 20, 2012

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract No:

160157

[in dollars]

Due on or Before	Amount Due
January 1	\$136,490
February 1	136,490
March 1	136,490
April 1	136,490
May 1	136,489
June 1	136,489
July 1	136,489
August 1	136,489°
September 1	136,489
October 1	136,489
November 1	136,489
December 1	136,489
Total:	\$1,637,872

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



June 21, 2013

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema The Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed is a revised T invoice and pertinent attachments to your 2013 Statement of Charges, dated July 1, 2012. The revised statements include a change to Rate Management Credits. These revisions include the remaining portion of the 2013 Rate Management Credits based on actual 2012 costs and updated projections. An initial 25 percent projection was previously provided in the revised 2013 Statement of Charges, dated November 20, 2012.

Please replace and include these attachments in the Statement of Charges package sent to you previously.

All other attachments to the 2013 Statement of Charges are still valid.

Nesto-Brown

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures

cc: (See attached list)

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2013

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

IUAOICA MO:	13-014-1-KEVISED	
Date:	July 1, 2013	

Contract No: 160157

[in dollars]

-			100	dondroj			
	Water System Revenue Bond		Capital Cost Component C/		Minimum O.M.		
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Transportat Charge A/ Charge		Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 11,801,281	\$ 8,184,335	\$ 12,013,750	\$ 28,395,160	\$ 5,122,170	\$ 10,950,597	\$ 76,467,293
February 1					5,122,170	10,950,597	16,072,767
March 1					5,122,170	10,950,597	16,072,767
April 1):			5,122,170	10,950,597	16,072,767
May 1					5,122,170	10,950,597	16,072,767
June 1					5,122,170	10,950,596	16,072,766
July 1	11,801,281	8,184,335	8,933,946	21,919,063	5,122,170	10,950,596	66,911,391
August 1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			5,122,170	10,950,596	16,072,766
September 1					5,122,170	10,950,596	18,072,766
October 1					5,122,170	10,950,596	16,072,766
November 1	2 1		(A11-0) A11-0 A11-	12-14-11	5,122,169	10,950,596	16,072,765
December 1					5,122,169	10,950,596	16,072,765
Total:	\$ 23,602,562	\$ 16,368,670	\$ 20,947,696	\$ 50,314,223	\$ 61,466,038	\$ 131,407,157	\$ 304,106,346

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$14.17323125
- B/ 1,911,500 acre feet @ \$32.15591819
- C/ Charges under the Capital Cost Component have been reduced by:
 Urban Rate Reduction Credit (\$19,064,726)

Agricultural Rate Reduction Credit

\$0

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2013 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Paym Devil Canyon Were Reir	Water Supply Contract Payments If Devil Canyon-Castaic Cost Were Reimbursable Thereunder		Due Under anyon-Castaic nd the Water oply Contract
WATER SYSTEM REVENUE BOND SURCHARGE		\$39,971,232		\$39,971,232
CAPITAL COST COMPONENT:	*			
Delta Water Charge	\$27,092,132		\$27,092,132	
Less Urban Rate Reduction Credit	6,144,436	20,947,696	6,144,436	20,947,696
Transportation Charge Less Payments made under Article 17(a) of Devil	70,871,374		70,871,374	
Canyon-Castaic Contract			7,636,861	
Less Urban Rate Reduction Credit	12,920,290	57,951,084	12,920,290	50,314,223
MINIMUM OMP&R COMPONENT:				*
Delta Water Charge		61,466,038		61,466,038
Transportation Charge Less Payments made under Article 17(b) of Devil		138,008,911	138,008,911	81
Canyon-Castaic Contract			6,601,754	131,407,157
Subtotal:		29		\$304,106,346
DEVIL CANYON-CASTAIC CONTRACT CHARGES		¥		5) =
DEBT SERVICE	10			\$7,636,861
OPERATION AND MAINTENANCE				6,601,754
Subtotal:	700			\$14,238,615
Total charges for Calendar Year 2013:	n =	\$318,344,961		\$318,344,961
A/ In compilance with Article 22.	X			Attachment 18 Revised 7/1/2013

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2013

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)
Delta Water Charge	\$27,092,132	(\$6,144,436)	\$20,947,696
Transportation Charge	63,234,513	(12,920,290)	50,314,223
Total	\$90,326,645	(\$19,064,726)	\$71,261,919

A The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

Mr. Kevin Donhoff, Resource Implementation Section Manager The Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

\$42,670,698

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 942360001 (916) 653-5791



July 1, 2013

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Water System Revenue Bond Surcharge

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2014.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 14-014-T, Attachment 1:

,		
Capital Cost Component		ŝ
Delta Water Charge	\$28,216,435	
Less Rate Management Credit Under Monterey Amendment	6,144,436	22,071,999
Transportation Charge	63,261,575	22,071,333
Less Rate Management Credit Under Monterey Amendment	12,920,290	
		50,341,285
Minimum Operation, Maintenance, Power, and Replacement Component		
Delta Water Charge		55,823,666
Transportation Charge		110,251,033
The state of the s		
Total for Invoice No. 14-014-T	9	\$281,158,681
Devil Canyon-Castaic Contract Charges, Invoice No. 14-002-DCC, Attachment 1A:		
Article 17 (a)		
Debt Service	10	\$7,689,105
Article 17 (b)		
Operation and Maintenance	3	6,483,323
Total for Invoice No. 14-002-DCC		\$14,172,428
	Ñ.	

(See reconcliation of charges between contracts per Attachment 1B)

Mr. Devendra N. Upadhyay, Group Manager July 1, 2013 Page Two

Based on scheduled deliveries of entitlement water, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2014 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$199,753,001

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent and are applied against the payments to be made in 2014. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

The 2014 Off-Aqueduct Facility charge, Invoice No. 14-013-O, Attachment 1-1 Is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities -

\$30,807,406

The 2014 Replacement Account System Charge for Conservation Facilities, Invoice No. 14-014-U, Attachment 1-2 is:

Conservation Replacement Account System Charge

\$2,101,040

The 2014 East Branch Enlargement Facilities Transportation Charge, Invoice No. 14-004-E, Attachment 1-3 is:

Capital Cost Component
Minimum Operation, Maintenance, Power and Replacement Component

\$27,104,048

4,290,132

Total East Branch Enlargement Facilities

\$31,394,180

The 2014 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 14-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,091,762

Enclosed is Attachment 8 which shows the charges under the executed agreement for Municipal Water Quality Investigations (MWQI). The MWQI charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Minimum charges in Attachment 4B include a separate line item charge for the 2013 San Joaquin River Flow Augmentation Program and for those contractors participating, a true-up of the Delta Habitat Conservation and Conveyance Program (DHCCP) of \$387,001 in previously unallocated costs incurred in 2009. The annual charges for the DHCCP are shown on Attachment 10.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2013 Page Three

Transportation and Conservation Capital charges include the projected Rate Management Credit under the Monterey Amendment for 2014.

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Water Project BIII Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures Overnight Mail

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

Mr. Kevin Donhoff, Resource Implementation Section Manager The Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Involce No:	14-014-T
Date:	June 30, 2013

Contract No: 160157

[in dollars]

	Water System	Revenue Bond	Capital Cost	Component C/	Minimum O.M.P.&R. Component		e:	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Bond Cover Charge A/ Charge	Delta Water Charge B/	Transportation Charge	Total Payment Due		
January 1	\$ 12,859,164	\$ 8,476,186	\$ 11,036,000	\$ 25,170,643	\$ 4,651,973	\$ 9,187,587	\$ 71,381,553	
February 1					4,651,973	9,187,586	13,839,559	
March 1					4,651,972	9,187,586	13,839,558	
April 1					4,651,972	9,187,586	13,839,558	
May 1					4,651,972	9,187,586	13,839,558	
June 1					4,651,972	9,187,586	13,839,558	
July 1	12,859,163	8,476,185	11,035,999	25,170,642	4,651,972	9,187,586	71,381,547	
August 1					4,651,972	9,187,586	13,839,558	
September 1				8	4,651,972	9,187,586	13,839,558	
October 1					4,651,972	9,187,586	13,839,558	
November 1					4,651,972	9,187,586	13,839,558	
December 1					4,651,972	9,187,586	13,839,558	
Total:	\$ 25,718,327	\$ 16,952,371	\$ 22,071,999	\$ 50,341,285	\$ 55,823,666	\$ 110,251,033	\$ 281,158,681	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$14.76140981
- B/ 1,911,500 acre feet @ \$29.20411498
- C/ Charges under the Capital Cost Component have been reduced by:
 Urban Rate Reduction Credit (\$19,064,726)

Agricultural Rate Reduction Credit

\$0

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2014

Invoice No: 14-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: Davld Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Date: June 30, 2013

Contract Number: 160167

fin dollars'i

	Debt Service on Bonds	O.M.P.&R. E			
Due on or Before	A/	Devil Canyon Facilities	Castalc Facilities	Total Payment Due	
January 1	\$ 3,844,553	\$ 362,810	\$ 177,468	\$ 4,384,831	
February 1		362,810	177,468	540,278	
March 1		362,810	177,468	540,278	
April 1		362,810	177,467	540,277	
May 1		362,810	177,467	540,277	
June 1		362,810	177,467	540,277	
July 1	3,844,552	362,810	177,467	4,384,829	
August 1		362,810	177,467	540,277	
September 1		362,809	177,467	540,276	
October 1		362,809	177,467	540,276	
November 1		362,809	177,467	540,276	
December 1		362,809	177,467	540,276	
Total:	\$ 7,689,105	\$ 4,353,716	\$ 2,129,607	\$ 14,172,428	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2014 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			1.83		
Water Supply Contract Charges	Payme Devil Canyon- Were Rein	Water Supply Contract Payments if Devil Canyon-Castaic Cost Were Reimbursable Thereunder		Payments Due Under The Devil Canyon-Castalc Contract and the Water Water Supply Contract	
WATER SYSTEM REVENUE BOND SURCHARGE		\$42,670,698		\$42,670,698	
CAPITAL COST COMPONENT:			N		
Delta Water Charge	\$28,216,435		\$28,216,435		
Less Urban Rate Reduction Credit	6,144,436	22,071,999	6,144,436	22,071,999	
Transportation Charge Less Payments made under	70,950,680		70,950,680		
Article 17(a) of DevII Canyon-Castalc Contract			7,689,105		
Less Urban Rate Reduction Credit	12,920,290	58,030,390	12,920,290	50,341,285	
MINIMUM OMP&R COMPONENT:	×	50			
Delta Water Charge		55,823,666		55,823,666	
Transportation Charge Less Payments made under		116,734,356	116,734,356		
Article 17(b) of Devil Canyon-Castalc Contract			6,483,323	110,251,033_	
Subtotal:			82	\$281,158,681	
DEVIL CANYON-CASTAIC CONTRACT CHARGES		e.			
DEBT SERVICE			÷	\$7,689,105	
OPERATION AND MAINTENANCE			n <u>a</u>	6,483,323	
Subtotal:		¥	296	\$14,172,428	
Total charges for Calendar Year 2014:	6 =	\$295,331,109	3	\$295,331,109	
A/ In compliance with Article 22.	φ :		.@l	Attachment 1B June 30, 2013	

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component by Urban Rate Reduction Under Article 51 of the Monterey Amendment

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2014

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Adjusted Charges (4)	
Delta Water Charge	\$28,216,435	(\$6,144,436)	\$22,071,999	
Transportation Charge	63,261,575	(12,920,290)	50,341,285	
Total	\$91,478,010	(\$19,064,726)	\$72,413,284	

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Invoice No: 14-013-0

Date: June 30, 2013

Contract No: 160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$864,828	\$216,207	\$2,744	\$1,483,506	\$2,567,285 ₅
February 1	864,828	216,207	2,744	1,483,506	2,567,285
March 1	864,828	216,207	2,744	1,483,506	2,567,285
April 1	864,828	216,207	2,744	1,483,506	2,567,285
May 1	864,828	216,207	2,744	1,483,506	2,567,285
June 1	864,828	216,207	2,743	1,483,506	2,567,284
July 1	864,828	216,207	2,743	1,483,506	2,567,284
August 1	864,827	216,207	2,743	1,483,506	2,567,283
September 1	864,827	216,207	2,743	1,483,506	2,567,283
October 1	864,827	216,207	2,743	1,483,506	2,567,283
November 1	864,827	216,207	2,743	1,483,506	2,567,283
December 1	864,827	216,206	2,743	1,483,506	2,567,281
Total:	\$10,377,931	\$2,594,483	\$32,921	\$17,802,071	\$30,807,406

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2014

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California Date: June 30, 2013
Attn: David Reukema
700 North Alameda Street
Los Angeles, California 90012-2944 Contract No: 160157

TI ₁₀	40	lars
1111	uu	lidi 51

Due on or Before	Amount Due
January 1	\$175,087
February 1	175,087
March 1	175,087
April 1	175,087
May 1	175,087
June 1	175,087
July 1	175,087
August 1	175,087
September 1	175,086
October 1	175,086
November 1	175,086
December 1	175,086
Total:	\$2,101,040

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2014

Invoice No:

14-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2013

Contract No:

160157

[in dollars]

	Caj	ital Cost Compo	nent		OPE CONF	
Due on or Before	Bond Principal and interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due	
January 1				\$ 357,511	\$ 357,511	
February 1				357,511	357,511	
March 1	\$ 4,246,179	\$ 2,798,697	\$ 687,526	357,511	8,089,913	
April 1		la .	1	357,511	357,511	
May 1				357,511	357,511	
June 1				357,511	357,511	
July 1				357,511	357,511	
August 1				357,511	357,511	
September 1	14,196,225	2,798,696	2,376,725	357,511	19,729,157	
October 1				357,511	357,511	
November 1		***		357,511	357,511	
December 1				357,511	357,511	
Total:	\$ 18,442,404	\$ 6,597,393	\$ 3,064,251	\$ 4,290,132	\$ 31,394,180	

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2014

	Involce No:	14-007-TAB
Mr. Devendra N. Upadhyay, Group Manager		**
Water Resource Management Group		
The Metropolitan Water District of Southern California	Date:	June 30, 2013
Attn: David Reukema		
700 North Alameda Street		
Los Angeles, California 90012-2944	Contract No:	160157

fin dollars

	4	Capital Cost Co	nent	
Due on or Before	Seco Del	phachapi and Afterbay ot Service Charge	25 Percentage Bond Cover Charge	Total Payment Due
January 1			 	
February 1			The state of the s	
March 1	\$	2,036,705	\$ 509,176	\$ 2,545,881
April 1				
May 1				
June 1				
July 1				
August 1				11111
September 1		2,036,705	509,176	2,545,881
October 1				
November 1				
December 1				
Total:	\$	4,073,410	\$ 1,018,352	\$ 5,091,762

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

Attachment 1-6

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in defars except where otherwise noted) PROJECTED TRANSPORTATION CHARGE WATER ALLOCATION OF BYSTEM REVENUE ESTIVATED CAPITAL COST COMPONENT (Table D) AMERICAL CAPITAL COST OFF-AQUEOUCT REPRESENTATION VARIABLE TOTAL DELTA FUTUR EMENT ISPORTATION PAYMENT OMPAR WATER DINOB POWER FACILITIES in-acre-feet (TABLE A) OUTATRODUNG ANNUAL APRICIAL PAYMENT CHARGES SURCHARGE PAYMENT OF PRINCIPAL COMPONENT NTEREST ANNUAL YEAR PAYMENT PAYMENT (Tab'as F & G) (Table G) (Table G) (Tables E & G (Table C) 0 0000000 00000000 1081 0 0 ٥ 12.185.418 1962 00000000 1,341,244 1.275,315 1 341 244 65,929 1963 10,092,784 1,305,950 701,706 1,305,950 701,708 1.305.950 1,182,375 1964 1965 123,575 17,050,137 701,706 4,340,884 5,855,301 31,951,962 70,547,174 221.554 460,152 0 0 0 4.340.884 404,842 3,938,242 4.340.884 1966 6 855 301 4,850,311 12,598,159 5,655,301 14,116,548 ٥ 1967 1968 1969 124,995,713 16,828,107 15.628.107 000 0 139.828.172 1.518,387 23,722,878 2.344.921 20,063,016 22,407,937 1,314,941 0 32,539,136 27,337,321 30,498,028 2.041,108 D 150,212,228 1870 32,674,388 0 000000 32 674 388 25,709,703 29,828,838 2,845,550 7,857,023 0 1971 115,381,881 4.119.135 2.043,211 738,659 51,432,997 61,884,317 63,476,208 154,772 28,803,650 37,374,984 4,933,190 5,318,452 37 904 125 42 837 315 1972 2,317,893 4,231,933 84,202,210 51,669,401 53,551,716 6,352,949 B 934 BR4 1.280.232 67,009,065 72,390,313 77,338,450 1973 354,600 7,472,377 12,965,036 15,658,909 1,763,039 4,163,244 4,952,315 62.777.132 5,763,767 47,787,959 1974 454,900 18,707,208 67,317,027 70,916,283 5 073 288 000 6,119,560 8,481,416 6,845,330 14,681,381 12,035,518 50,188,747 1975 44.068.887 8,422,167 43 825 841 50 307 059 72,979,382 81,302,580 68,371,248 855,600 1978 0000 15,445,748 12,908,948 27,062,599 50,661,074 51,529,184 (231,716) 65,875,104 7,104,278 1877 755 900 11.067.905 7,850,079 (3,971,767) 72.288.1B 9.018.388 858,300 958,600 44,308,381 1978 15.167.698 7,220,783 7,635,833 8,134,825 10 935 192 0 44,709,391 52,345,224 1979 97,350,248 53,914,935 21.581.704 8,770,811 84,247,450 45,780,110 57,170,619 1880 1.057.000 119,784,197 0 14,924,917 8,679,376 98,854,098 20.910.099 75,249,805 1,167,300 1,257,600 1,358,000 15,797,979 A 819.181 68.430.644 84,335,188 104,188,905 23,998,560 Ö 108,333,746 38,187,869 60,817,092 29,493,601 23,110,146 36,966,205 9.181.112 134,153,570 179,054,963 212,789,172 1982 12,791,358 49,334,929 45,517,432 (5.093.118) 1983 9,900,019 39,229,58 (7,893,940 121 058 638 18,768,458 458,300 14.829.360 10.481.447 72,953,999 83,435,448 22.050.974 77,446,523 11,044,875 11,603,626 12,180,284 1,558,700 (6,788,098) 52.251.609 63,296,684 58,783,089 1985 202 054 531 50,282,685 61,686,291 30,809,854 8.687.441 7.329,614 217,409,919 1886 63,080,185 64,163,379 61,359,647 50,654,835 7,935,849 (8,903,510) (6,351,958) 122,375,681 26,095,043 1,769,800 1,860,400 1,961,000 1987 1988 6 204 065 105,914,704 79,936,309 28.781.238 2.642,354 6 203 647 12,778,919 51,384,460 4 587 641 68 311.548 234,271,669 13,407,116 51.680.199 65.087.316 69,131,749 1989 4,037,980 258,205,248 83,964,409 85.283.556 47,212,462 24.090,472 138,588,490 33,616,389 51,143,869 1990 2,011,500 16,019,198 14,139,687 242,005,418 54,214,229 145,855,109 124,280,617 35 678 185 6.259,893 14,903,424 15,729,249 16,603,139 69,177,025 66.131.997 18,859,032 51,228,573 1991 40,763,329 8,435,312 245,880,512 68,758,567 64,717,201 65,951,956 19,164,149 72.160.742 (14.638,492) 2,011,600 55,312,815 72,838,621 188,723,969 269,823,237 1992 62,491,809 72,700,847 (45 542 508 81,666,502 1993 10,248,885 39,158,173 8,928,755 148 901 888 2,011,500 2,011,600 2,011,600 48,372,500 14 176 385 17.670.456 124,547,596 143,949,522 41,903,674 41,195,923 45,548,810 10.539.430 40.882.813 217,859,513 18,512,107 19,494,569 20,582,904 21,654,134 07.571.491 65,023,889 12,810,359 1995 38 638 259 234 492 063 87,559,395 69,403,422 88,296,146 8,093,981 1998 19,741,116 37,121,378 30,341,609 246,309,428 229,383,592 82,682,163 77,734,742 (1,594,568) 160,471,009 1997 1998 48,820,518 2 011 500 12 059 264 (8,107,455) (8,535,164) 140.503.723 45.855.992 12,662,268 10,062,044 49,222,302 70.878,438 265,635,262 47,422,430 17,451,651 42,257,580 8,103,222 4,735,560 22,760,285 23,901,416 49.238.510 71,998,795 94,936,060 1999 2,011,500 43,977,977 326,900,324 48,025,280 71,926,678 103,431,017 39.588.478 214,947,071 48,169,576 2000 2.011.600 49,405,278 345,583,000 61,532,014 64,286,086 68,188,773 228,507,090 4B 180.135 19,490,499 72.688.988 2,011,500 2,011,500 2,615,653 26 080 087 47.828.901 2001 45,412,974 41,917,358 58,676,035 48,898,394 47,869,378 20,091,004 20,920,403 343.800,635 72,995,199 72,085,622 72,235,612 28,248,584 27,522,942 88,214,191 113,391,880 229,398,163 379,838,028 388,909,942 2002 4,777,092 83 853 491 269,130,893 2003 2.011.600 2,507,003 92,165,160 241,878,132 47 414 032 20.841.743 2,011,500 1,911,500 77,477,460 3,218,350 28.827.531 43,407,981 237,062,053 10 770 593 56.220.579 362,299,608 38,507,633 66.713.059 68,088,434 2005 20,330,228 60,701,335 61,354,857 72,144,765 103 032 057 47,416,073 33,286,116 32,042,313 83 820 114 115,993,559 11,491,470 2008 1.911.500 174,432,589 68,579,762 316 041.679 52,120,469 1,911,500 1,911,500 1,911,500 2007 2008 0.482 981 33.342.800 398,678,432 53.315.217 19.303.204 9,752,618 18,517,028 35,052,179 36,857,262 67,418,481 117,915,033 32,368,282 68,266,144 72,806,845 21,163,638 20,240,844 71 527 080 404,237,887 30 677 438 67,434,598 113,674,304 72,182,125 253,291,127 458,668,491 2009 126,045,953 82,902,324 277,354,862 2010 1,911,500 15,448,651 38,939,560 29,487,025 80.142,822 21.860.932 80.381.761 467,998,525 110,349,261 285,613,010 108,471,604 2011 10,210,719 41,076,162 27.715.983 88.792.145 22,688,017 39,971,232 77,943,399 57,149,063 478,834,328 530,670,858 83,672,848 292,632,066 43,211,219 26,757,668 25,989,905 69,968,885 70,871,374 01 298 718 131,264,463 2012 1,911,500 12,073,517 150,440,908 196,027,970 201,473,380 123,679,911 114,718,519 68,658,170 344,092,193 2013 2014 1.911.500 24,436,491 381,697,169 381,253,240 357,785,932 639,216,374 84 040 101 42.670.898 30,807,406 1,911,500 1,911,500 33,731,984 47,095,111 23,855,569 70,950,660 48,291,407 48,654,965 48,087,144 84,040,101 9 825 833 621.210.581 40,323,363 23,220,794 49,373,990 72 594.784 107.185.076 6,502,351 6,383,269 2015 74,061,729 72,167,515 114,459,963 189.244.240 51,274,885 2016 1.911.500 163,544,818 176,824,184 349.505.679 84,040,101 1,911,500 1,911,500 1,911,500 21,433,046 4.355.879 50.734 489 2,593,054 356,914,101 344,114,603 84.040.101 41.528.795 465.076.051 46,795,295 41,749,942 19.383,463 68,158,756 114,931,178 2018 43.810.562 2 587 634 474 553 100 17,287,350 15,438,588 188,997,019 2019 0 468,841,411 52,375,680 117,183,044 170,907,059 340,485,783 84,040,101 41,327,732 1,911,600 35,937,092 171,927,119 335,007,348 84,040,101 41,152,715 4.100.473 464,300,635 30,902,389 26,384,644 26,117,286 118.354.873 13 822,985 44 725 354 2021 1,911,500 3,882,004 2,847,625 455,853,935 460,292,939 119,538,422 120,733,808 169,841,876 175,329,745 39,849,959 37,382,988 328,030,057 84,040,101 39,701,773 39,658,676 12,485,315 11,265,700 2022 1.911.500 333,446,637 327,047,217 84 040 101 1,911,500 00000000 84.040.101 38.824.655 2 128 387 452,040,340 25,396,090 25,706,253 10.083,384 35,479,474 121,941,144 169,626,599 2024 348,313 438,783 448 822 845 34,828,673 33,880,849 84,040,101 123,160,557 170,989,704 328,778,834 2026 1.911.500 170,268,687 167,978,516 33,452,821 328 541 699 84.040.101 1,911,500 1,911,500 1,911,500 2028 2027 26.135.067 7.745.782 326,682,475 329,216,771 84,040,101 84,040,101 649,922 38 338 405 447,910,903 26,719,933 27,381,609 27,881,578 125,638,085 R 547 941 33 267 874 28,918,862 450,846 448,599 442 825 380 32,704,184 31,930,673 30,547,118 6,322,575 128,892,445 169,819,142 2028 453,756,244 414,405,599 128,181,37E 129,442,983 338,130,622 84,040,101 81,136,922 4,069,097 168,525,044 328,516,145 84.040.101 3,715,895 134,458 1,911,600 27,746,674 134,088 137,517 3,715,751 428 883 734 340,993,794 84,040,101 27,635,412 130,737,412 182 620 970 0 26,080,910 1,554,502 1,911,500 2031 163,505,932 183,603,781 184,577,662 410,274,958 [32,044,768 133,365,235 322 381 538 84.040.101 1,911,500 1,911,500 1,911,500 2032 2033 28,469,478 361,340 26,630,618 25,326,706 84,040,101 342,207,722 3,719,421 135,390 430,193,634 20,170,492 20,185,537 (841.788) 135,049 411,322,533 (2,034,833) 24,151,704 134,698,889 323,428,285 2034 137,608 451,150,558 203,818,052 138,045,870 363,260,371 84,040,101 3,718,478 (3,233,426)

5,290,218,696

5.249,748,908

1,911,500

1.545,382,428

109,260,272

TOTAL

26,629,889

1.545,382,427

2,193,275,954

3,738,638,381

20,699,334,071

1,065,545,148

3.362.605,026

14 278 805 983

1,892,577,914

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated		© Current		Adjusted Calculate
	Components as of		Overpayment (-) or	Annual Difference	Component, this
Year	01/01/2013	Payment Received	Underpayment	Capitalized to 2014	Statement
(1)	(2)	(3)	(4)	(5)	(6)
4000	690,812	1,341,244	(650,432)	(6,477,911)	
1963		1,305,950	(45,437)	(432,583)	
1964	1,260,513 2,180,589	701,706	1,478,883	13,459,244	/
1965	3,900,172	4,340,884	(440,712)		
1966 1967	7,693,703	5,655,301	2,038,402	16,952,368	
1968	14,345,147	14,116,546	228,601	1,817,379	
1969	21,857,456	22,407,937	(550,481)		
1970	28,992,595	30,498,028	(1,505,433)		
1971	37,242,413	29,828,838	7,413,575	51,484,366	
1972	44,062,125	42,837,315	1,224,810	8,130,984	
1973	46,299,581	51,669,401	(5,369,820)	(34,076,975)	
1974	48,322,678	53,551,716	(5,229,038)	(31,721,218)	1
1975	49,285,084	50,188,747	(903,663)		
1976	50,137,295	50,307,059	(169,764)		
1977	50,827,166	50,661,074	166,092	880,162	
1978	51,426,581	51,529,164	(102,583)	(519,652)	
1979	52,230,344	52,345,224	(114,880)	(556,296)	1
1980	53,637,412	53,914,935	(277,523)		
1981	56,667,437	75,249,805	(18,582,368)	(82,227,430)	
1982	57,465,063	38,187,869	19,277,194	81,542,925	
1983	59,037,472	60,817,092	(1,779,620)	(7,196,088)	
1984	60,313,580	83,435,446	(23,121,866)	(89,375,595)	
1985	61,144,629	63,296,684	(2,152,055)		
1986	61,666,346	61,886,291	(219,945)		
1987	62,094,710	63,080,185	(985,475) (1,710,467)		
1988	62,452,912	64,163,379 65,087,315	(2,291,079)	l ::	
1989	62,796,236 63,762,459	65,283,556	(1,521,097)	(4,486,563)	
1990 1991	64,677,355	66,131,997	(1,454,642)	1	
1992	65,776,353	66,758,567	(982,214)		
1993	66,905,041	64,717,201	2,187,840	5,637,062	
1994	68,486,622	65,951,956	2,534,666	6,242,878	
1995	69,373,540	67,571,491	1,802,049	4,242,848	
1996	70,251,056	67,559,395	2,691,661	6,058,122	
1997	71,530,953	69,403,422	2,127,531	4,577,416	
1998	72,283,436	70,876,436	1,407,000	2,893,780	1
1999	72,917,423	71,998,795	918,628	1,806,084	
2000	73,432,162	71,926,676	1,505,486	2,829,447	
2001	73,741,965	72,688,988	1,052,977	1,891,780	
2002	73,915,736	72,995,199	920,537	1,580,956	1
2003	74,227,711	72,085,522	2,142,189	3,516,924	
2004	74,463,765	72,235,512	2,228,253	3,497,008	
2005	68,352,994	66,713,059	1,639,935	2,460,285	
2006	68,688,724	64,971,648	3,717,076	5,330,734	
2007	69,406,862	65,385,113	4,021,749	5,513,500	
2008	70,008,526	67,418,461	2,590,065	3,394,297	
2009	70,640,102	67,434,698	3,205,404	4,015,585	1
2010	71,862,981	68,406,585	3,456,396	4,139,198	
2011	72,904,779	68,792,145	4,112,634	4,708,035	8
2012	73,608,916	69,968,885	3,640,031	3,983,378	
2013	73,841,073	70,871,374	2,969,699	3,106,599	15,905,10
2014	75,097,880				10,300,10
	1		TOTAL	(59,192,771)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

					Adjusted
	Calculated		Current	Annual Difference	Calculated
	Components as of	Payment	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2013	Received	or Underpayment	2014	Statement
1968	972,734	1,711,561	(738,827)	(5,873,677)	
1969	1,295,607	1,314,941	(19,334)	(146,929)	
1970	1,624,569	2,041,108	(416,539)	(3,026,057)	
1971	2,716,584	2,845,550	(128,966)	(895,617)	
1972	8,038,463	7,857,023	181,440	1,204,502	
1973	9,890,316	8,934,684	955,632	6,064,456	
1974	11,581,491	7,472,377	4,109,114 619,512	24,927,361 3,592,564	
1975	13,584,548 12,862,489	12,965,036 15,656,909	(2,794,420)	(15,490,784)	
1976	16,203,699	15,445,746	757,953	4,016,528	
1977 1978	17,811,770	12,906,948	4,904,822	24,846,117	
1979	16,414,289	27,062,599	(10,648,310)	(51,563,542)	
1980	20,926,898	21,561,704	(634,806)	(2,938,530)	
1981	23,731,024	14,924,917	8,806,107	38,967,240	
1982	27,994,510	36,966,205	(8,971,695)	(37,950,455)	
1983	38,953,367	49,334,929	(10,381,562)	(41,978,989)	
1984	45,597,671	45,517,432	80,239	310,158	
1985	50,064,444	56,783,089	(6,718,645)	(24,825,873)	
1986	52,858,915	30,809,854	22,049,061	77,882,477	
1987	50,737,631	51,359,647	(622,016)	(2,100,284)	
1988	51,262,231	50,654,835	607,396	1,960,538	
1989	52,638,942	69,131,749	(16,492,807)	(50,889,083)	
1990	61,053,824	47,212,462	13,841,362	40,825,892	
1991	60,874,529	59,177,025	1,697,504	4,786,239	
1992	67,460,598	72,160,742	(4,700,144)	(12,668,395)	
1993	68,749,547	62,491,809	6,257,738	16,123,325	
1994	63,898,029	72,700,847	(8,802,818)	(21,681,323)	
1995	68,079,888	65,023,889	3,055,999	7,195,220	
1996	72,757,439	68,296,146	4,461,293	10,041,034	
1997	75,655,465	82,662,153	(7,006,688)	(15,074,995)	
1998	80,540,695	77,734,742	2,805,953	5,771,006	
1999	86,588,229	94,936,960	(8,348,731)	(16,414,153)	
2000	82,749,902	103,431,917	(20,682,015)	(38,870,281) 56,450,328	
2001	92,952,641	61,532,014	31,420,627 (2,677,496)	(4,598,406)	
2002	85,536,695 83,743,943	88,214,191 113,391,880	(29,647,937)	(48,674,298)	
2003	101,193,271	77,477,460	23,715,811	37,219,454	
2005	74,666,478	58,088,434	16,578,044	24,870,935	
2005	77,304,788	83,620,114	(6,315,326)	(9,056,938)	
2007	106,228,514	76,223,977	30,004,537	41,133,849	
2008	115,164,110	117,915,033	(2,750,923)	(3,605,103)	
2009	100,822,035	113,674,304	(12,852,269)	(16,100,739)	
2010	99,874,693	126,045,953	(26,171,260)	(31,341,331)	
2011	106,460,016	106,471,604	(11,588)	(13,265)	
2012	121,583,156	91,298,718	30,284,438	33,141,024	
2013	117,328,074	123,679,911	(6,351,837)	(6,644,657)	
2014	115,811,976		, , , ,		114,718,519
			Total	(1,093,457)	
Delta Habitat Conservation and Conveyance Program Adjustment for 2009: 183,3					
	2013 San Joaquin	River Flow Augmen	itation Costs		1,832,520
Net Minimum Charges: 116,734,35					

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

					l	Adjusted
	Annual Quantities	Calculated		Current		Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, thi
Year	Requested	01/01/2013	Received	or Underpayment	Capitalized to 2014	Statement
(1)	(2)	(3)	(4)	(6)	(6)	(7)
1972	71,938	848,011	738,659	109.352	725.943	
1973	159,883	1,083,328	1,280,232	(196,904)		
1974	277,717	1,872,297	1,753,039	119,258	723,461	
1975	526,491	3,887,152	4,163,244	(276,092)	20000000	
1976	618,451	5,485,263	4,952,315	532,948	2,954,383	
1977	189,755	(796,686)	(231,716)	,		
1978	507,565	3,696,428	7,850,079	(4,153,651)	19: 12 Print (A.111 - 2000) (A.	
1979	477,074	4,021,960	(3,971,767)		38,708,951	
1980	531,727	5,362,245	8,770,811	(3,408,566)		
1981	795,846	10,862,932	8,679,376	2,183,556	9,662,289	
1982	691,192	7,685,168	9,181,112	(1,495,944)		
1983	343,521	(8,994,497)	(5,993,116)			
1984	457,582	(7,633,741)	(7,893,940)	260,199	1,005,777	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(33,075,577)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	, , , , , ,	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)		
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	17,738,499	
1989	1,156,698	9,488,536	(5,351,958)	14,840,494	45,790,818	
1990	1,396,423	30,759,725	24,090,472	6,669,253	19,671,345	
1991	391,447	184,870	20,546,087	(20,361,217)	The second secon	
1992	710,313	(9,471,028)	(14,638,492)	5,167,464	13,927,974	
1993	652,190	(21,473,875)	(45,542,508)	24,068,633	62,013,846	
1994	807,866	4,059,683	10,248,885	(6,189,202)	0.65 h Too 1047 1048	
1995	436,042	(4,895,977)	(8,047,784)	3,151,807	7,420,795	
1996	593,380	1,859,275	8,093,981	(6,234,706)		
1997	721,810	2,428,729	(1,594,566)	4,023,295	8,656,180	
1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(13,340,418)	
1999	852,617	(9,859,076)	(8,535,154)	(1,323,922)	(2,602,918)	
2000	1,522,412	(16,720,534)	39,588,478	(56,309,012)	(105,828,522)	
2001	970,869	160.090.738	94,286,088	65,804,650	118,224,698	
2002	1,408,919	59,840,151	68,188,773	(8,348,622)	(14,338,154)	
2003	1,649,639	94,397,023	83,653,491	10,743,532	17,638,121	
2004	1,582,735	106,695,328	92,165,160	14,530,168	22,803,560	
2005	1,528,045	113,376,456	112,260,560	1,115,896	1,674,105	
2006	1,512,186	82,894,100	115,993,559	(33,099,459)	(47,468,610)	
2007	1,350,477	137,960,557	174,432,589	(36,472,032)	(50,000,273)	
2008	719,069	84,136,645	68,579,752	15,556,893	20,387,411	
2009	787,605	59,087,386	72,182,125	(13,094,739)	(16,404,495)	
2010	1,150,524	90,795,561	82,902,324	7,893,237	9,452,527	
2011	1,540,663	131,220,280	110,349,261	20,871,019	23,892,591	
2012	1,213,215	140,784,700	131,264,463	9,520,237	10,418,235	
2013	826,732	185,355,572	150,440,908	34,914,664	36,524,228	
2014	1,146,900	193,446,189	,,	- 1/41 1/44	10.0. 1,0.0.0	196,027,97
	į	17 18 18 18		TOTAL	2,581,781	
				TOTAL	2,001,701	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2014

Transportation Charges Amortization of "One-Shot" Adjustment Under "One-Shot" Calculated Transportation (Column 2 minus Column 1) Components 1/1/2013 Adjustment (3) (2) (1) (59, 192, 771) 75,097,880 15,905,109 Capital Cost Component (59, 192, 771) Capital Cost Component difference to be amortized 27,282,741 Divided by remaining water deliveries 1/ (2.169605)Unit rate for amortizing difference 2/ 1,911,500 acre feet (4,147,200)Unit rate applied to 2014 deliveries of 75,097,880 Plus calculated 2014 Capital Cost Component 70,950,680 Adjusted Capital Cost Component

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2013	Received	or Underpayment	2014	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8,556,172	(3,643)	(10,735)	
1989	8,978,504	8,991,417	(12,913)	(35,186)	
1990	8,983,597	9,020,145	(36,548)	(91,475)	
1991	8,983,717	9,009,739	(26,022)	(60,066)	
1992	17,989,315	18,053,820	(64,505)	(138,872)	
1993	18,742,682	18,754,578	(11,896)	(24,337)	
1994	18,591,099	18,705,728	(114,629)	(224,414)	
1995	18,556,603	16,729,731	1,826,872	3,414,126	
1996	18,647,406	20,262,394	(1,614,988)	(2,851,453)	
1997	19,545,322	19,141,671	403,651	674,842	
1998	19,966,107	19,092,267	873,840	1,382,902	
1999	20,947,475	20,301,335	646,140	968,217	
2000	22,957,586	17,085,146	5,872,440	8,361,574	
2001	22,965,748	31,847,016	(8,881,268)	(11,885,434)	
2002	22,425,318	22,276,589	148,729	189,802	
2003	19,087,337	22,768,985	(3,681,648)	(4,576,681)	
2004	20,695,237	19,038,306	1,656,931	2,024,714	
2005	15,518,826	17,204,043	(1,685,217)	(2,026,012)	
2006	21,996,926	17,589,839	4,407,087	5,143,645	
2007	21,205,488	20,041,387	1,164,101	1,298,312	
2008	19,895,328	21,870,151	(1,974,823)	(2,094,630)	
2009	20,447,424	20,084,800	362,624	372,892	· .
2010	20,995,084	20,584,992	410,092	416,601	
2011	20,222,785	21,198,361	(975,576)	(985,960)	
2012	20,463,459	21,513,121	(1,049,662)	(1,056,232)	
2013	26,380,425	25,460,208	920,217	925,977	
2014	27,991,931 *	0	0	0	27,104,04
				(887,883)	

(887,883)

^{*} Included in the 2014 calculated component is \$5,597,393 for East Branch Enlargement Bond Cover and \$3,064,251 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, thi
Year	01/01/2013	Received	or Underpayment	2014	Statement
	[1]	[2]	[3]	[4]	[5]
1991	0	86,529	(86,529)	(199,734)	
1992	0	339,060	(339,060)	(729,960)	
1993	0	(68,950)	68,950	141,058	
1994	2,174,776	(213,745)	2,388,521	4,676,097	
1995	1,895,643	2,839,696	(944,053)	(1,764,281)	
1996	1,990,213	2,810,767	(820,554)	(1,448,786)	
1997	2,642,077	1,296,887	1,345,190	2,248,949	
1998	2,915,152	1,850,818	1,064,334	1,684,370	
1999	1,599,082	3,847,978	(2,248,896)	(3,369,889)	
2000	2,799,985	2,949,526	(149,541)	(212,927)	
2001	2,146,667	13,032,437	(10,885,770)	(14,567,976)	
2002	2,724,354	(5,934,164)	8,658,518	11,049,661	
2003	3,224,992	1,352,030	1,872,962	2,328,291	
2004	3,487,486	3,040,705	446,781	545,951	
2005	3,187,691	2,605,075	582,616	700,436	
2006	3,382,508	4,317,052	(934,544)	(1,090,735)	
2007	5,013,680	4,321,833	691,847	771,611	
2008	6,145,497	3,665,831	2,479,666	2,630,100	
2009	6,852,002	7,003,623	(151,621)	(155,914)	
2010	4,892,420	4,362,778	529,642	538,048	
2011	4,911,111	8,607,829	(3,696,718)	(3,736,067)	
2012	4,938,549	6,041,609	(1,103,060)	(1,109,965)	
2013	5,302,811	5,698,589	(395,778)	(398,255)	
2014	5,760,049	0	, o	0	4,290,13
	9			(1,469,917)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2014 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	60,000	23.29638693	1,397,783
East Branch Reach 26A, 28H	¥		9
and 28J	506,415	181,27485024	91,800,303
VEBX-R1	0	132.71490280	0
West Branch			
Reach 30	580,485	172.69714561	· 100,248,103
	193,446,189		
Net adjustment per redete	2,581,781		
Estimated Year 2014 Repla	2,953,640		
Prior years RAS over and i	771,391		
Total Estimated 2014 Char	ges	-	199,753,001

^{1/} Derived by dividing column (4) by column (2).2/ Will be applied 1/12 monthly to the actual 2014 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Matyonalitan Water District of Southern Califor

The Metropolitan	Water	District of	of Southern	California
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	Capital	(in dollars) Minimum	Total East Branch
Year	Component	OMP&R	Enlargement
Teat	Component	Component	Transportation Charge
	[1]	[2]	[3]
			4-4
1986	0	0	(
1987	0	0	(
1988	8,556,172	0	8,556,172
1989	8,991,417	0	8,991,417
1990	9,020,145	0	9,020,145
1991	9,009,739	86,529	9,096,268
1992	18,053,820	339,060	18,392,880
1993	18,754,578	(68,950)	18,685,621
1994	18,705,728	(213,745)	18,491,983
1995	16,729,731	2,839,696	19,569,42
1996	20,262,394	2,810,767	23,073,16
1997	19,141,671	1,296,887	20,438,55
1998	19,092,267	1,850,818	20,943,08
1999	20,301,335	3,847,978	24,149,31
2000	17,085,146	2,949,526	20,034,67
2001	31,847,016	13,032,437	44,879,45
2002	22,276,589	(5,934,164)	16,342,42
2003	22,768,985	1,352,030	24,121,01
2004	19,038,306	3,040,705	22,079,01
2005	17,204,043	2,605,075	19,809,11
2006	17,589,839	4,317,052	21,906,89
2007	20,041,387	4,321,833	24,363,22
2008	21,870,151	3,665,831	25,535,98
2009	20,084,800	7,003,623	27,088,42
2010	20,584,992	4,362,778	24,947,77
2011	21,198,361	8,607,829	29,806,190
2012	21,513,121	6,041,609	27,554,730
2012	25,460,208	5,698,589	31,158,79
2014	27,104,048	4,290,132	31,394,18
2015	30,333,900	5,089,543	35,423,44
2016	20 505 200	*******	0.1.071.00
2016	29,785,380	5,089,543	34,874,923
2017	30,875,227	5,089,543	35,964,770
2018	30,152,278	5,089,543	35,241,821
2019	30,259,167 29,611,398	5,089,543 5,089,543	35,348,710 34,700,941
2020	27,011,398	5,005,545	34,700,741
2021	30,294,185	5,089,543	35,383,728
2022	29,149,141	5,089,543	34,238,684
2023	24,029,023	5,089,543	29,118,566
2024	25,261,854	5,089,543	30,351,397
2025	28,677,418	5,089,543	33,766,961
2026	11,409,181	5,089,543	16,498,724
2027	11,630,028	5,089,543	16,719,571
2028	7,527,397	5,089,543	12,616,940
2029	7,895,808	5,089,543	12,985,351
2030	0	5,089,543	5,089,543
2031	o	5,089,543	5,089,543
2032	0	5,089,543	5,089,543
2033	o l	5,089,543	5,089,543
2034	o	5,089,543	5,089,543
2035	ő	5,089,543	5,089,543
	960 180 201	185,024,328	1.05/ 20/ 502
otal	869,177,374	185,024,328	1,054,201,702

Attachment 6 June 30, 2013

State of California California Natural Resources Agency Department of Water Resources State Water Project

Municipal Water Quality Investigations Costs 11

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	(in dollars)	
Year	Charges	
1994	943,104	
1995	1,259,042	
1996	1,408,493	
1997	1,325,623	
1998	1,206,303	
1999	785,508	
2000	720,935	î
2001	969,131	7.7
2002	1,108,894	
2003	1,161,643	
2004	1,272,803	
2005	538,365	
2006	1,035,985	
2007	1,558,195	
2008	1,929,498	1
2009	1,286,263	1
2010	1,450,106	
2011	1,667,959	
2012	1,859,027	
2013	1,937,973	
2014	1,793,382	
Total	27,218,232	

Under the Municipal Water Quality Agreement executed in 1994, 1997, 2003, 2006, 2008, 2010 and 2013, these costs are included in the annual Statements of Charges under the Transportation minimum OMP&R component.

Attachment 8 June 30, 2013

State of Callfornia Callfornia Natural Resources Agency Department of Water Resources State Water Project

State Water Project

Bay Delta Conservation Plan and Delta Habitat Conservation and Conveyance Program Charge /1

for

for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	(iii dollars)
Year	Charges
2008	1,606,713
2009	13,083,793
2010	15,953,554
2011	2,422,713
2012	11,258,500
2013	14,329,000
2014	*
Total	58,654,273

^{1.}For years 2012 and forward total BDCP-DHCCP charges are included as a line Item in Attachment 4B and invoiced 1/12th per month in Attachment 1 as part of the Minimum Transportation Charge. For years 2011 and prior, charges shown are for DHCCP only.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-13, "Management of the California State Water Project".
- 2/ Payments in 2013 are assumed to be equal to those amounts shown on the Statement of Charges for 2013.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-13.
- 2/ Payments in 2013 are assumed to be equal to those amounts shown on the Statement of Charges for 2013.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-13.
- 2/ From Table B-18 of Appendix B to Bulletin 132-13.
- 3/ Payments in 2013 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.610 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar	∗ "n"	Compound Amount	Calendar	"n"	Compound Amount
Year	Years	Factor	Year	Years	Factor
					-
1962	51	9.95940302	1988	25	3.08553198
1963	50	9.52050762	1989	24	2.94955739
1964	49	9.10095365	1990	23	2.81957498
1965	48	8.69988878	1991	22	2.69532070
1966	47	8.31649821	1992	21	2.57654211
1967	46	7.95000307	1993	20	2,46299790
1968	45	7.59965880	1994	19	2.35445742
1969	44	7.26475366	1995	18	2.25070014
1970	43	6.94460726	1996	17	2.15151528
1971	42	6.63856922	1997	16	2.05670135
1972	41	6.34601780	1998	15	1.96606572
1973	40	6.06635867	1999	14	1.87942426
1974.	39	5.79902367	2000	13	1.79660096
1975	38	5.54346972	2001	12	1.71742755
1976	37	5.29917763	2002	12	1.71742755
1977	36	5.06565111	2003	11	1.64174319
1978	35	4.84241575	2004	10	1.56939412
1979	34	4.62901802	2005	9	1.50023336
1980	33	4.42502439	2006		1.43412041
1981	32	4.23002045	2007	8 7	1.37092095
1982	31	4.04361003	2008	6	1.31050660
1983	30	3.86541442	2009	5	1,25275461
1984	29	3.69507162	2010	4	1.19754767
1985	28	3,53223556	2011	3	1.14477360
1986	27	3.37657543	2012	2	1.09432521
1987	26	3.22777501	2013	1	1.04610000

6/ Derived by adding the sum of items shown in Column (5) to the 2014 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791

January 27, 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed are revisions to your 2014 Statement of Charges, dated July 1, 2013. Please replace and include these revisions in the Statement of Charges package previously sent to you. Please note that not all revisions apply to every contractor. The revised statements include the following changes:

- 1. Attachment 4C Transportation Variable Charges to reflect:
 - a. The corrected 2012 Calculated Component.
 - b. The JP Morgan/FERC settlement of \$4.43 million received in Calendar Year (CY) 2013 and applied to CY 2010, 2011, and 2012.
- 2. Attachment 5 which reflects the revised prior year's over and under Variable net adjustments.
- 3. Attachment 3 which summarizes Tables A, C, D, E, F, G of the State Water Supply Contract, to reflect the above.

All other attachments to the 2014 Statement of Charges are still valid.

If you have any questions concerning these charges, please contact Lisa Toms, Chief of the Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures

cc: (See attached list.)

Mr. Joe Richardson Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Street Ac	and the work	and inhage	a made and the	Dichteria ace	

		PROJECTED				ATION CHARGE	THE PARTY OF THE P			WATER		
	ANNUAL	ALLOCATION OF CAPITAL COST	CARITAL	COST COMPONENT		I	ESTIMATED			SYSTEM		
CALENDAR YEAR	IN-INCIG-FOOL (TABLE A)	OF PROJECT TRANSPORTATION FACILITIES	ANNUAL PAYMENT OF	ANNUAL INTEREST	TOTAL ANNUAL	MINIMUM OMP®R COMPONENT	OMPAR COMPONENT	TOTAL TRANSPORTATION PAYMENT	DELTA WATER CHARGES	REVENUE BOND SURCHARGE	OFF-AQUEDUCT POWER FACILITIES	TOTAL PAYMENT
TEAR	(TABLE A)		PRINCIPAL	PAYMENT	PAYMENT		(Tables F & G)	(Table G)				
1960	0	(Table C)	0	σ	/Teble (1)	(Takes F & O)	0	0	0	0	0	0
1961	0	12,185,418	0	0	0	0	0	0 0	0	0	0	0
1063	0	10,092,764	05,920	1,276,315	1,341,244	0	0	1,341,244	Ů,	0	0	1,341,244 1,305,950
1964	0	17,056,137 31,951,902	123,576 221,554	1,182,375 400,152	1,305,950 701,706	0 0	0	1,305,950 701,706	0	0	0	701,708
1965 1965	0	70,547,174	404,642	3,936,242	4,340,884	0	0	4,340,884	0	a	0	4,340,884
1967	u	124,995,713	804,990 1,618,387	4,850,311 12,598,159	5,656,301 14,116,546	1,711,661	0	5,655,301 15,628,107	0	0	0	5,855,301 16,828,107
1989 1989	0	139,828,172 130,799,064	2,344,921	20,083,018	22,407,937	1,314,941	ă	23,722,878	0	0	0	23,722,876
1970	a	160,212,226	3,160,707	27,337,321	30,498,028	2,041,108	6	32,539,138	0	Ó	O	32,539,136
1971	0	115,361,861	4,119,135	26,709,703	29,828,838	2,845,850	٥	32,074,388	.0	0	0	32,674,388
1972	154,772	28,809,850	4,933,190	37,904,125 48,352,949	42,837,315 51,669,401	7,857,023 8,934,684	738,659 1,260,232	51,432,997 61,884,317	2,043,211 2,317,893	0	0	53,476,208 64,202,210
1973 1974	354,600 454,900	37,374,984 18,707,208	5,310,452 6,763,757	47,707,959	53,551,716	7,472,377	1,753,039	62,777,132	4,231,033	0	0	67,009,065
1975	655,200	14,581,381	6,119,860	44,008,887	50,188,747	12,065,036	4,183,244	67,317,027	6,073,286 6,422,167	0	0	72,390,313 77,338,460
1976 1977	655,600 765,000	12,035,618 11,067,905	6,481,418 6,845,330	43,826,841 43,815,744	50,307,059 50,881,074	15,856,909 15,445,746	4,952,315 (291,716)	70,916,283 65,876,104	7,104,278	ő	ő	72,979,382
1978	858,300	16,187,698	7,220,763	44,308,381	51,629,164	12,906,948	7,850,079	72,280,191	9,010,380	0	0	81,302,580 06,371,248
1979	956,600 1,057,000	27,165,746 57,170,819	7,035,833 8,134,825	44,709,391 45,780,110	52,345,224 53,914,935	27,082,699 21,561,704	(3,971,767) 8,770,811	75,436,056 84,247,450 *	10,036,192 13,102,796	0	0	97,350,240
					75,249,805	14,924,917	8,679,376	98,854,098	20,010,099	0	0	110,764,197
1981 1982	1,157,300 1,257,600	15,797,979 29,493,601	8,810,161 9,311,108	88,430,844 28,876,671	38,187,860	36,950,205	9,181,112	84,335,186	23,998,560	O	0	108,333,740
1983	1,358,000	23,110,146	0,900,019	50,917,073	60,817,002	40,334,929	(5,993,116)	104,158,906	17,203,307 18,768,458	0	12,791,358 39,229,587	134,169,670 179,054,963
1984 1985	1,458,300 1,558,700	14,829,300 0,184,111	10,481,447 11,044,875	72,053,900 52,261,809	83,435,448 83,296,884	45,517,432 50,783,089	(7,893,040) (6,760,098)	121,058,938 113,291,876	22,050,074	ő	77,446,523	212,780,172
1086	1,659,300	7,329,614	11,603,626	50,282,604	61,886,291	30,809,854	8,887,441	99,383,586	26,089,858	0	77,581,287 68,038,195	202,054,531 217,409,910
1987	1,759,800 1,860,400	6,204,065 6,203,847	12,180,284 12,778,919	50,899,921 51,384,450	63,080,185	61,350,847 50,854,835	7,935,849 (8,903,510)	122,376,881 105,914,704	28,781,238	2,642,364	79,936,309	217,274,805
1989	1,961,000	17,262,370	13,407,116	51,680,199	65,087,315	69,131,749	(5,351,958)	128,867,108	32,505,370	4,507,841	08,311,540	234,271,869
1990	2,011,500	10,019,190	14,139,687	51,143,869	65,283,656	47,212,402	24,090,472	136,586,490	33,616,309	4,037,980	83,964,409	258,205,248
1991	2,011,500	18,859,032	14,903,424	51,228,573	68,131,997	59,177,025	20,540,087	145,856,109	35,676,105 40,763,329	6,259,803 8,435,312	54,214,229 72,401,054	242,005,416 245,880,512
1992	2,011,500 2,011,600	19,184,149 25,707,108	16,729,240 16,603,139	51,029,318 48,114,062	00,758,567 64,717,201	72,160,742 62,491,809	(14,038,492) (45,542,508)	124,280,817 81,666,502	40,859,579	0,885,273	65,312,815	186,723,989
1994	2,011,500	14,175,305	17,579,468	48,372,500	65,951,956	72,700,047	10,248,886	148,901,088	39,158,173	6,926,766	72,838,621 40,882,813	269,823,237 217,853,613
1996	2,011,500 2,011,500	14,162,954 19,741,116	18,512,107 19,494,569	49,060,384 48,084,820	67,571,491 67,559,395	66,023,869 68,206,148	(8,047,784) 8,093,981	124,647,598 143,040,622	41,903,674 41,105,923	10,539,430 12,810,359	36,636,259	234,492,003
1997	2,011,500	12,059,284	20,582,904	48,820,518	69,403,422	82,862,153	(1,594,566)	160,471,009	45,548,810	13,168,230	37,121,379	240,300,428
1998	2,011,500	10,082,044	21,054,134	49,222,302 49,238,510	70,676,438 71,998,795	77,734,742 94,936,960	(8,107,455) (8,635,154)	140,503,723 168,400,601	45,855,992 47,422,430	12,662,268 17,464,651	30,341,609 42,267,580	229,363,592 255,535,262
1999 2000	2,011,500 2,011,500	8,103,222 4,735,560	22,760,285 23,901,416	46,025,260	71,926,676	103,431,917	39,588,478	214,947,071	48,169,676	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,815,653	25,080,087	47,628,901	72,668,988	81,532,014	94,206,086	226,507,090	46,180,135	19,490,499	49,405,276	345,583,000
2002	2,011,500	4,777,092	28,248,584	40,740,616	72,995,199	88,214,191	68,198,773	229,398,163	48,898,394	20,091,004 20,920,403	45,412,974 41,917,358	343,600,535 379,636,028
2003 2004	2,011,500 2,011,500	2,507,003 3,218,350	27,522,942 28,627,531	44,502,580 43,407,901	72,085,522 72,235,512	113,391,880 77,477,460	63,653,491 92,165,160	269,130,893 241,878,132	47,860,370 47,414,032	20,941,743	68,678,035	368,909,942
2005	1,011,500	5,460,107	30,205,226	36,507,833	66,713,059	68,088,434	112,260,580	237,062,053	49,246,383	19,770,593	60,220,679	362,200,608
2008 2007	1,911,500 1,911,500	11,491,470 9,462,981	31,885,532 33,342,800	33,286,116 32,042,313	64,971,648 65,385,113	93,620,114 76,223,077	115,003,650 174,432,589	204,685,321 316,041,879	47,416,073 52,120,469	20,330,228 12,762,863	60,701,335 61,354,857	393,032,957 442,269,868
2007	1.911,500	9,752,616	35,052,179	32,300,282	67,410,401	117,915,033	68,579,752	253,913,246	63,315,217	19,303,204	72,144,785	398,676,432
2009	1,911,500 1,911,500	18,517,026 15,448,651	36,857,262 38,939,560	30,577,436 29,487,025	67,434,698 68,406,585	113,874,304 128,045,953	72,102,125 82,902,324	263,291,127 277,354,662	58,280,144 72,806,845	21,153,536 20,240,944	71,627,080 88,283,840	404,237,887 458,666,491
				27,715,983		106.471.604	110,349,281	285,613,010	80,142,822	21,860,932	80,381,761	467,998,526
2011	1,911,500 1,911,500	10,210,719 12,073,517	41,076,162 43,211,219	26,757,688	69,792,145 69,068,865	91,298,718	131,264,463	292,532,066	83,872,846	22,680,017	77,943,390	470,834,328
2013	1,911,500	24,436,491	44,881,469	25,989,905	70,871,374	123,879,911	150,440,908 168,104,546	344,992,193 351,773,744	80,556,170 64,040,101	39,971,232 42,670,608	67,149,003 30,807,406	530,670,658 609,291,949
2014 2015	1,911,500	33,731,984 40,323,3 6 3	47,095,111 40,373,990	23,855,560 23,220,794	70,950,680 72,594,784	114,718,519 107,105,076	201,473,380	381,253,240	84,040,101	46,291,407	9,625,833	521,210,581
2016	1,911,500	21,440,102	51,274,885	22,788,844	74,061,729	114,489,963	169,244,240	357,765,932	84,040,101 84,040,101	46,654,965 48,087,144	8,502,351 8,383,260	494,963,349 486,016,093
2017 2018	1,911,500 1,911,500	4,355,879	50,734,469 46,795,295	21,433,048 19,383,463	72,167,615 06,158,758	113,703,240 114,931,179	163,544,618 175,824,164	340,506,579 360,014,101	84,040,101	41,526,795	2,693,054	485,076,051
2019	1,911,500	D	41,749,042	17,287,350	59,037,292	116,080,492	168,007,019	344,114,803	84,040,101	43,810,502	2,587,634	474,653,100 488,641,411
2020	1,911,600	0	36,937,092	15,438,588	52,375,880	117,183,044	170,907,059	340,486,783	84,040,101	41,327,732	2,807,795	
2021	1,911,500	0	30,902,389	13,822,965	44,725,354	118,354,873 119,538,422	171,927,119 169,641,676	335,007,346 326,030,057	64,040,101 64,040,101	41,162,716 39,701,773	4,100,473 3,882,004	404,300,635 455,663,935
2022 2023	1,911,500	0	26,364,644 26,117,286	12,485,315 11,265,700	38,649,059 37,382,986	120,733,808	175,329,746	333,446,537	84,040,101	39,958,670	2,647,625	460,292,939
2024	1,911,500	0	25,396,090	10,083,384	35,479,474	121,941,144	169,626,599	327,047,217	84,040,101	38,824,656	2,128,367 348,313	452,040,340 448,822,845
2026 2028	1,911,500 1,911,500	0	25,706,253 26,135,067	8,922,320 7,745,782	34,628,573 33,880,849	123,100,557 124,392,163	170,989,704 170,268,687	328,778,834 328,541,699	84,040,101 84,040,101	35,655,597 33,462,821	438,763	446,471,384
2027	1,911,500	0	28,719,933	6,547,941	33,267,874	126,636,086	107,078,610	326,862,475	84,040,101	38,338,405	649,922	447,910,903
2028 2029	1,911,500 1,911,500	0	27,381,809 27,801,570	5,322,575 4,069,097	32,704,184 31,030,673	128,802,445 128,161,371	169,819,142 178,038,678	329,215,771 338,130,022	84,040,101 84,040,101	28,918,682 31,138,922	450,848 448,599	442,625,380 463,756,244
2030	1,911,500	o o	27,740,874	2,800,444	30,547,118	129,442,983	168,525,044	326,615,146	84,040,101	3,716,895	134,458	414,405,599
2031	1,911,500	0	26,080,910	1,554,502	27,635,412	130,737,412	182,620,970	340,993,794	84,040,101	3,715,751	134,088	426,863,734
2032	1,911,500	0	28,469,478	361,340	26,830,818	132,044,788	163,505,932	322,381,538	84,040,101	3,715,802	137,517 136,390	410,274,958 430,193,634
2033 2034	1,911,500 1,911,600	0	20,170,492 26,186,637	(841,786) (2,034,833)	25,326,706 24,151,704	133,365,235 134,698,889	163,603,761 164,677,661	342,297,722 323,428,254	84,040,101 84,040,101	3,719,421 3,710,128	135,049	411,322,532
2035	1,011,500	å	26,620,869	(3,233,426)	23,398,443	136,045,876	203,818,052	363,260,371	84,040,101	3,718,478	137,608	451,156,558
TOTAL.	109,260,272	1,545,382,428	1,546,382,427	2,193,275,954	3,738,638,381	5,200,218,698	6,219,625,480	14,248,682,557	3,362,605,026	1,065,545,148	1,892,577,914	20,569,410,645

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			(in dollars)			Adjusted
				Cummant		Calculated
	Annual Quantitles	Calculated		Current	Annual Difference	Component, thi
	Delivered or	Components as of	Payments	Overpayment (-)	Capitalized to 2014	Statement
Year	Requested	01/01/2013	Received	or Underpayment	(6)	(7)
(1)	(2)	(3)	(4)	(0)	(0)	(1)
1972	71,938	848,011	738,659	109,352	725,943	
1973	159,883	1,083,328	1,280,232	(196,904)	(1,249,556)	
1974	277,717	1,872,297	1,753,039	119,258	723,461	
1975	526,491	3,887,152	4,163,244	(276,092)	(1,601,063)	
1976	618,451	5,485,263	4,952,315	532,948	2,954,383	
1977	189,755	(796,686)	(231,716)	(564,970)	(2,993,877)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(21,040,946)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	38,708,951	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(15,778,311)	
1981	795,846	10,862,932	8,679,376	2,183,556	9,662,289	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(6,327,875)	
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(12,136,416)	
1984	457,582	(7,633,741)	(7,893,940)	260,199	1,005,777	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(33,075,577)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	(19,610,841)	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(36,949,684)	
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	17,738,499	
1989	1,156,698	9,488,536	(5,351,958)	-11	45,790,818	
1990	1,396,423	30,759,725	24,090,472	6,669,253	19,671,345	
1991	391,447	184,870	20,546,087	(20,361,217)	(57,409,977)	
1992	710,313	(9,471,028)	(14,638,492)	1 ''	13.927.974	
1993	652,190	(21,473,875)	(45,542,508)		62,013,846	
1993	807,866	4,059,683	10,248,885	(6,189,202)		
1995	436,042	(4,895,977)	(8,047,784)		7,420,795	
1996	593,380	1,859,275	8,093,981	(6,234,706)		
	721,810	2,428,729	(1,594,566)	, , ,	8,656,180	
1997			(8,107,455)	(6,486,318)	, ,	
1998	410,065	(14,593,773)	4-1	, , , ,		
1999	852,617	(9,859,076)	(8,535,154)	1 1 1	I	
2000	1,522,412	(16,720,534)	39,588,478	(56,309,012)		
2001	970,869	160,090,738	94,286,088	65,804,650 (8,348,622)	118,224,698 (14,338,154)	K
2002	1,408,919	59,840,151	68,188,773	10,743,532	17.638.121	
2003	1,649,639	94,397,023	83,653,491	14,530,168	22,803,560	
2004	1,582,735	106,695,328	92,165,160		1,674,105	
2005	1,528,045	113,376,456	112,260,560	1,115,896		
2006	1,512,186	82,894,100	115,993,559	(33,099,459)	(47,468,610)	
2007	1,350,477	137,960,557	174,432,589	(36,472,032)		
2008	719,069	84,136,645	68,579,752	15,556,893	20,387,411	
2009	787,605	59,087,386	72,182,125	(13,094,739)		
2010	1,150,524	90,921,173	82,902,324	8,018,849	9,602,954	
2011	1,540,663	131,725,244	110,349,261	21,375,983	24,470,661	
2012	1,213,215	112,774,817	131,264,463	(18,489,646)		
2013	826,732	185,355,572	150,440,908	34,914,664	36,524,227	460 404 5
2014	1,146,900	193,446,189				166,104,5
				TOTAL	(27,341,644)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2014 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 10A (CA)	60,000	23.29638693	1,397,783
East Branch Reach 26A, 28H and 28J VEBX-R1	506,415 0	181.27485024 132.71490280	91,800,303 0
West Branch Reach 30	580,485	172.69714561	100,248,103
	S	ub total	193,446,189
Net adjustment per redete	ermination of pre-2014 cha	arges 2/	(27,341,644)
Estimated Year 2014 Rep Prior years RAS over and	2,953,640 771,391		
Total Estimated 2014 Cha	rges		169,829,576

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2014 water delivery billings.

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 RAMENTO, CA 94236-0001 (y16) 653-5791



June 17, 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attention: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

erla Netto-Brown

Dear Mr. Upadhyay:

Enclosed is a revision to your "O" invoice, dated June 30, 2013 for calendar year 2014 Off-Aqueduct Power facility charges. The revised invoice reflects changes in allocations based upon actual charges through May 2014 and projections through the remainder of the 2014 calendar year. Please note that the revised payments will be effective with the July 1, 2014 scheduled payment.

If you have any questions or concerns regarding this revised 2014 Off-Aqueduct invoice for 2014, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list)

Ms. Ingrid Scheipline Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2014

Invoice No:

14-013-O-(Revised)

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

July 1, 2014

Contract No:

160157

[in dollars]

on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$864,828	\$216,207	\$2,744	\$1,483,506	\$2,567,285
February 1	864,828	216,207	2,744	1,483,506	2,567,285
March 1	864,828	216,207	2,744	1,483,506	2,567,285
April 1	864,828	216,207	2,744	1,483,506	2,567,285
May 1	864,828	216,207	2,744	1,483,506	2,567,285
June 1	864,828	216,207	2,743	1,483,506	2,567,284
July 1	914,954	228,739	12,245	1,370,625	2,526,563
August 1	914,953	228,738	12,244	1,370,625	2,526,560
September 1	914,953	228,738	12,244	1,370,624	2,526,559
October 1	914,953	228,738	12,244	1,370,624	2,526,559
November 1	914,953	228,738	12,244	1,370,624	2,526,559
December 1	914,953	228,738	12,244	1,370,624	2,526,559
Total:	\$10,678,687	\$2,669,671	\$89,928	\$17,124,782	\$30,563,068

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 942360001 (916) 653-5791



July 1, 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2015.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 15-014-T, Attachment 1:

Water System Revenue Bond Surcharge		\$53,118,787
Capital Cost Component		
Delta Water Charge Less Rate Management Credit Under Monterey Amendment	\$34,463,463 0	34,463,463
Transportation Charge Less Rate Management Credit Under Monterey Amendment Less Permanent Table A Transfer Credit Minimum Operation, Maintenance,	63,707,704 0 \$3,605,732	60,101,972
Power and Replacement Component Delta Water Charge Transportation Charge		68,278,902 188,629,665
Total for Invoice No. 15-014-T	:	\$404,592,789
Devil Canyon-Castaic Contract Charges, Invoice No. 15-002-DCC, Attachment 1A:		
Article 17 (a) Debt Service		\$7,741,439
Article 17 (b) Operation and Maintenance		8,415,520
Total for Invoice No. 15-002-DCC	,	\$16,156,959
(See reconciliation of charges between contracts per Attachment 1B)		

Mr. Devendra N. Upadhyay, Group Manager July 1, 2014 Page Two

Based on scheduled deliveries of entitlement water, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2015 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$184,582,161

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent, and are applied against the payments to be made in 2015. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

The 2015 Off-Aqueduct Facility charge, Invoice No. 15-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$14,604,834

The 2015 Replacement Account System Charge for Conservation Facilities, Invoice No. 15-014-U, Attachment 1-2 is:

Conservation Replacement Account System Charge

\$775,223

The 2015 East Branch Enlargement Facilities Transportation Charge, Invoice No. 15-004-E, Attachment 1-3 is:

Capital Cost Component Minimum Operation, Maintenance, Power and Reptacement Component \$30,334,074 7,612,597

Total East Branch Enlargement Facilities

\$37,946,671

The 2015 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 15-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,545,084

Enclosed is Attachment 8 which shows the charges under the executed agreement for Municipal Water Quality Investigations (MWQI). The MWQI charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Minimum charge in Attachment 4B includes a line item charge of \$600,000 for the 2015 Delta Utility Planning Charge.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2014 Page Three

The Transportation Capital charge shown on Attachment 1 and 1C (for M&I contractors) or 1D (for AG contractors) includes a credit for calendar year 2015 that resulted from permanent Table A transfers. Attachment 11 summarizes the credit by the State Water Project repayment reach that your agency participates in. The Department will work with your agency to develop a process and the timing, based on availability of funds, for the return of the credits for the years prior to calendar year 2015.

Transportation and Conservation Capital charges do not include the Rate Management Credit under the Monterey Amendment for 2015. The Department will keep the contractors informed regarding the possible 2015 Rate Management Credit as information becomes available.

If you have any questions concerning these charges, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures Overnight Mail

cc: (See attached list)

Ms. Ingrid Sheipline Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2015

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

invoice no:	 15-014-1	

June 30, 2014 Date:

Contract No: 160157

[in dollars]

	1		, hit	uo.i.u.o ₂	I		r	
	Water System	Water System Revenue Bond		Capital Cost Component C/		Minimum O.M.P.&R. Component		
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge D/	Delta Water Charge B/	Transportation Charge	Total Payment Due	
January 1	\$ 16,866,034	\$ 9,693,360	\$ 17,231,732	\$ 30,050,986	\$ 5,689,909	\$ 15,719,139	\$ 95,251,160	
February 1					5,689,909	15,719,139	21,409,048	
March 1					5,689,909	15,719,139	21,409,048	
April 1					5,689,909	15,719,139	21,409,048	
May 1					5,689,909	15,719,139	21,409,048	
June 1					5,689,909	15,719,139	21,409,048	
July 1	16,866,034	9,693,359	17,231,731	30,050,986	5,689,908	15,719,139	95,251,157	
August 1					5,689,908	15,719,139	21,409,047	
September 1					5,689,908	15,719,139	21,409,047	
October 1					5,689,908	15,719,138	21,409,046	
November 1	<u> </u>			,	5,689,908	15,719,138	21,409,046	
December 1					5,689,908	15,719,138	21,409,046	
Total:	\$ 33,732,068	\$ 19,386,719	\$ 34,463,463	\$ 60,101,972	\$ 68,278,902	\$ 188,629,665	\$ 404,592,789	

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per TERMS: month on delinquency payment if the delinquency continues for more than 30 days

1,911,500 acre feet @ \$18.02953837 A/

B/ 1,911,500 acre feet @ \$35.72006400

C/ Charges under the Capital Cost Component have been reduced by: \$0

Urban Rate Reduction Credit

Agricultural Rate Reduction Credit

(\$3,605,732)

Attachment 1

D/

Permanent Table A Transfer Credit

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2015

Invoice No: 15-002-DCC

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract Number: 160157

Date: June 30, 2014

[in dollars]

	Debt Service on Bonds	O.M.P.&R. (
Due on or Before	Al	Devil Canyon Facilities	Castaic Facilities	Total Payment Due	
January 1	\$ 3,870,720	\$ 398,155	\$ 303,139	\$ 4,572,014	
February 1		398,155	303,139	701,294	
March 1		398,155	303,139	701,294	
April 1		398,155	303,139	701,294	
May 1		398,155	303,139	701,294	
June 1		398,155	303,139	701,294	
July 1	3,870,719	398,155	303,138	4,572,012	
August 1		398,155	303,138	701,293	
September 1		398,155	303,138	701,293	
October 1	-	398,155	303,138	701,293	
November 1		398,154	. 303,138	701,292	
December 1		398,154	303,138	701,292	
Total:	\$ 7,741,439	\$ 4,777,858	\$ 3,637,662	\$ 16,156,959	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2015 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Devil Canyon Were Rei	oly Contract lents if l-Castaic Cost mbursable leunder	Payments I The Devil Ca Contract and Water Supp	nyon-Castaic the Water
WATER SYSTEM REVENUE BOND SURCHARGE		\$53,118,787		\$53,118,787
CAPITAL COST COMPONENT:				
Delta Water Charge	\$34,463,463		\$34,463,463	
Less Urban Rate Reduction Credit	0	34,463,463	0	34,463,463
Transportation Charge Less Payments made under	71,449,143		71,449,143	
Article 17(a) of Devil Canyon-Castaic Contract			7,741,439	
Less Urban Rate Reduction Credit	0		0	
Less Permanent Table A Transfer Credit	3,605,732	67,843,411	3,605,732	60,101,972
MINIMUM OMP&R COMPONENT:				
Delta Water Charge		68,278,902		68,278,902
Transportation Charge Less Payments made under		197,045,185	197,045,185	
Article 17(b) of Devil Canyon-Castaic Contract			8,415,520	188,629,665
Subtotal:			-	\$404,592,789
DEVIL CANYON-CASTAIC CONTRACT CHARGES				
DEBT SERVICE	•			\$7,741,439
OPERATION AND MAINTENANCE			-	8,415,520
Subtotal:			-	\$16,156,959
Total charges for Calendar Year 2015:	=	\$420,749,748	=	\$420,749,748
A/ In compliance with Article 22.				Attachment 1B June 30, 2014

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component Under Article 41, 51 and 53 of the Water Supply Contract

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2015

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Perm Table A Transfer Credit C/ (4)	. Adjusted Charges (5)	
Delta Water Charge	\$34,463,463	\$0	\$0	\$34,463,463	
Transportation Charge	63,707,704	0	(3,605,732)	60,101,972	
Total	\$98,171,167	\$0	(\$3,605,732)	\$94,565,435	

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

C/ The Permanent Table A Transfer Credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2015

Invoice No:

15-013-O

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Date:

June 30, 2014

Attn: David Reukema
700 North Alameda Street

Los Angeles, California 90012-2944

Contract No:

160157

Γin	doll	ars
1 3 5 7	uvii	u, 5_

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$508,281	\$127,071	\$2,754	\$578,966	\$1,217,072
February 1	508,281	127,071	2,754	578,966	1,217,072
March 1	508,281	127,070	2,754	578,966	1,217,071
April 1	508,281	127,070	2,753	578,966	1,217,070
May 1	508,281	127,070	2,753	578,966	1,217,070
June 1	508,281	127,070	2,753	578,966	1,217,070
July 1	508,281	127,070	2,753	578,965	1,217,069
August 1	508,280	127,070	2,753	578,965	1,217,068
September 1	508,280	127,070	2,753	578,965	1,217,068
October 1	508,280	127,070	2,753	578,965	1,217,068
November 1	508,280	127,070	2,753	578,965	1,217,068
December 1	508,280	127,070	2,753	578,965	1,217,068
Total:	\$6,099,367	\$1,524,842	\$33,039	\$6,947,586	\$14,604,834

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2015

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California Date: June 30, 2014
Attn: David Reukema
700 North Alameda Street
Los Angeles, California 90012-2944 Contract No: 160157

Due on or Before	Amount Due
January 1	\$64,602
February 1	64,602
March 1	64,602
April 1	64,602
May 1	64,602
June 1	64,602
July 1	64,602
August 1	64,602
September 1	64,602
October 1	64,602
November 1	64,602
December 1	64,601
Total:	\$775,223

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES
CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2015

Invoice No:

15-004-E

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Date:

June 30, 2014

Attn: David Reukema

700 North Alameda Street

Los Angeles, California 90012-2944

Contract No:

160157

Iin dollars1

	Car	ın ital Cost Compor	dollarsj rent		
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				\$ 634,384	\$ 634,384
February 1				634,383	634,383
March 1	\$ 4,207,766	\$ 3,032,856	\$ 648,821	634,383	8,523,826
April 1				634,383	634,383
May 1				634,383	634,383
June 1				634,383	634,383
July 1				634,383	634,383
August 1				634,383	634,383
September 1	16,767,089	3,032,855	2,644,687	634,383	23,079,014
October 1				634,383	634,383
November 1				634,383	634,383
December 1				634,383	634,383
Total:	\$ 20,974,855	\$ 6,065,711	\$ 3,293,508	\$ 7,612,597	\$ 37,946,671

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2015

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944 Date: _____ June 30, 2014

Contract No: 160157

[in dollars]

	Capital Cost Component						
Due on or Before	Tehachapi Second Afterbay Debt Service Charge		25 Percentage Bond Cover Charge		Total Payment Due		
January 1		-					
February 1							
March 1	\$	2,218,034	\$	554,509	\$	2,772,543	
April 1							
May 1							
June 1							
July 1							
August 1							
September 1		2,218,033		554,508		2,772,541	
October 1							
November 1							
December 1							
Total:	\$	4,436,067	\$	1,109,017	\$	5,545,084	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

Attachment 1-6

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

In gollatz ax	cept where otherwise note:	3)
<u> </u>		

		PROJECTED	TRANSPORTATION CHARGE							WATER -			
	ANNUAL	ALLOCATION OF CAPITAL COST	CAPITAL	COST COMPONENT	(Table D)		ESTIMATED			SYSTEM	OFF ACHEDITOT		
	ENTITLEMENTS	OF PROJECT			TOTAL	MINIMUM OMP&R	VARIABLE OMP&R	TOTAL TRANSPORTATION	DELTA WATER	REVENUE BOND	OFF-AQUEDUCT POWER	TOTAL	
CALENDAR YEAR	in-acre-feet (TABLE A)	TRANSPORTATION FACILITIES	ANNUAL PAYMENT OF	ANNUAL INTEREST	ANNUAL	COMPONENT	COMPONENT	PAYMENT	CHARGES	SURCHARGE	FACILITIES	PAYMENT	
'	(11.12.11.11,		PRINCIPAL	PAYMENT	PAYMENT	(Tables E & G)	(Tables F & G)	(Table G)					
1960	0	(Table C)	0	0	(Table G) 0	(Tables E & G)	(Tables F & G)	0	Ů.	0	0	0	
1961	0	0	0	0	0	0	0	0	0	0	0 0	0	
1952	0	12,185,418	0 85.020	0 1,275,315	0 1,341,244	0	0	0 1,341,244	0	0	o.	1,341,244	
1963 1964	0	10,092,764 17,056,137	65,929 123,575	1,182,375	1,305,950	Č	0	1,305,950	G	0	0	1,305,950	
1965	D	31,951,962	221,554	480,152	701,706	0	C C	701,706	0	0	0	701,706	
1966	D	70,547,174	404,642	3,936,242	4,340,884	0	0	4,340,884 5,655,301	0	0	0	4,340,884 5,655,301	
1967	0	124,995,713	804,990 1,518,387	4,850,311 12,598,159	5,655,301 14,116,546	0 1,711,561	0	15,828,107	0	0	ō	15,828,107	
1968 1969	0	139,828,172 130,799,064	2,344,921	20,063,016	22,407,937	1,314,941	0	23,722,878	0	0	0	23,722,878	
1970	0	150,212,228	3,160,707	27,337,321	30,498,028	2,041,108	0	32,539,136	0	0	0	32,539,136	
			4440405	25,709,703	29,828,838	2,845,550	0	32,674,388	0	0	0	32,674,388	
1971 1972	0 154,772	115,361,881 28,803,850	4,119,135 4,933,190	37,904,125	42,837,315	7,857,023	738,659	51,432,997	2,043,211	0	0	53,476,208	
1973	354,800	37,374,984	5,316,452	46,352,949	51,669,401	8,934,684	1,280,232	81,884,317	2,317,693	0	0	64,202,210	
1974	454,900	16,707,208	5,763,757	47,787,959	53,551,716	7,472,377	1,753,039	62,777,132 67,317,027	4,231,933 5,073,286	°	0	67,009,065 72,390,313	
1975	555,200	14,681,381	6,119,860 6,481,418	44,068,887 43,825,641	50,188,747 50,307,059	12,965,036 15,656,909	4,163,244 4,952,315	70,916,283	6,422,167	i	ĭ	77,338,450	
1976 1977	655,800 765,900	12,035,616 .11,067,905	6,845,330	43,815,744	50,661,074	15,445,746	(231,716)	65,875,104	7,104,278	0	0	72,979,382	
1978	856,300	15,187,696	7,220,783	44,308,381	51,529,164	12,906,948	7,850,079	72,286,191	9,016,389	0	0	81,302,580	
1979	956,600	27,185,745	7,635,833	44,709,391	52,345,224	27,062,599	(3,971,767)	75,436,056	10,935,192	0	0 0	86,371,248 97,350,246	
1980	1,057,000	57,170,619	8,134,825	45,780,110	53,914,935	21,561,704	8,770,811	84,247,450	13,102,796			94,4000,240	
1981	1,157,300	15,797,979	8,819,161	66,430,644.	75,249,805	14,924,917	8,679,376	98,854,098	20,910,099	0	0	119,764,197	
1982	1,257,600	29,493,601	9,311,198	28,875,671	38,187,869	36,966,205	9,181,112	84,335,186	23,998,560	0	0	108,333,746	
1983	1,358,000	23,110,146	9,900,019	50,917,073	60,817,092	49,334,929	(5,993,116)	104,158,905	17,203,307 18,766,458	0	12,791,358 39,229,567	134,153,570 179,054,983	
1984	1,458,300	14,829,360	10,481,447 11,044,875	72,953,999 52,251,809	83,435,446 63,296,684	45,517,432 56,783,089	(7,893,940) (6,788,098)	121,058,938 113,291,675	18,766,458 22,050,974	ĺ	77,446,523	212,789,172	
1985 1986	1,558,700 1,659,300	9,164,111 7,329,614	11,603,626	50,282,665	61,886,291	30,809,854	6,687,441	99,383,586	25,089,658	0	77,581,287	202,054,531	
1987	1,759,800	6,204,065	12,180,264	50,899,921	63,080,185	51,359,647	7,935,849	122,375,681	26,095,043	0	68,939,195	217,409,919	
1988	1,860,400	6,203,847	12,778,919	51,384,460	64,163,379	50,654,835	(8,903,510)	105,914,704	- 28,781,238	2,642,354	79,936,309 68,311,546	217,274,605 234,271,689	
1989	1,961,000	17,262,370	13,407,116	51,680,199	65,087,315 65,283,556	69,131,749 47,212,462	(5,351,958) 24,090,472	128,867,106 136,586,490	32,505,376 33,616,369	4,587,641 4,037,980	83,964,409	258,205,248	
1990	2,011,500	16,019,198	14,139,687	51,143,869	04,265,000	47,212,402	24,000,472	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	33,572,555		}		
1991	2,011,500	18,859,032	14,903,424	51,228,573	66,131,997	59,177,025	20,546,087	145,855,109	35,676,185	6,259,893	54,214,229	242,005,416	
1992	2,011,500	19,184,149	15,729,249	51,029,318	66,758,567	72,160,742	(14,638,492)	124,280,817	40,763,329	8,435,312 8,885,273	72,401,054 55,312,615	245,680,512 186,723,969	
1993	2,011,500	25,797,106	16,603,139	48,114,062	64,717,201 65,951,956	62,491,809 72,700,847	(45,542,508) 10,248,885	81,666,502 148,901,688	40,859,579 39,158,173	8,926,755	72,838,621	269,823,237	
1994	2,011,500 2,011,500	14,175,365 14,182,954	17,579,456 18,512,107	48,372,500 49,059,384	67,571,491	65,023,889	(8,047,784)	124,547,596	41,903,674	10,539,430	40,862,813	217,853,513	
1995 1996	2,011,500	19,741,116	19,494,569	48,064,826	67,559,395	68,296,146	8,093,981	143,949,522	41,195,923	12,810,359	36,536,259	234,492,063	
1997	2,011,500	12,059,264	20,582,904	48,820,518	69,403,422	82,662,153	(1,594,566)	150,471,009	45,548,810	13,168,230	37,121,379 30,341,609	246,309,428 229,363,592	
1998	2,011,500	10,062,044	21,654,134	49,222,302	70,876,436	77,734,742 94,936,960	(8,107,455) (8,535,154)	140,503,723 158,400,601	45,855,992 47,422,430	12,652,268 17,454,651	42,257,580	265,535,262	
1999 2000	2,011,500 2,011,500	8,103,222 4,735,560	22,760,285 23,901,416	49,238,510 48,025,260	71,998,795 71,928,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324	
2000	2,011,000				}						250 201 01	0.45 500 000	
2001	2,011,500	2,815,653	25,080,087	47,628,901	72,688,988	61,532,014	94,286,088	228,507,090 229,398,163	48,180,135 48,698,394	19,490,499 20,091,004	49,405,276 45,412,974	345,583,000 343,800,535	
2002	2,011,500	4,777,092	26,248,584 27,522,942	46,746,615 44,562,580	72,995,199 72,085,522	88,214,191 113,391,880	68,188,773 83,653,491	269,130,893	47,869,376	20,920,403	41,917,356	379,838,028	
2003 2004	2,011,500 2,011,500	2,507,003 3,218,350	28,827,531	43,407,981	72,235,512	77,477,460	92,165,160	241,678,132	47,414,032	20,941,743	58,676,035	366,909,942	
2004	1,911,500	5,460,107	30,205,226	36,507,833	66,713,059	58,088,434	112,260,560	237,062,053	49,246,383	19,770,593	56,220,579	362,299,608	
2006	1,911,500	11,535,830	31,685,532	33,286,116	64,971,648	83,620,114	115,993,559	264,585,321	47,416,073	20,330,228 12,752,863	60,701,335 61,354,857	393,032,957 442,269,868	
2007	1,911,500	9,535,328	33,343,559	32,041,554	65,385,113 67,418,461	76,223,977 117,915,033	174,432,589 68,579,752	316,041,679 253,913,246	52,120,469 53,315,217	19,303,204	72,144,765	398,676,432	
2008	1,911,500	9,925,633 18,567,339	35,054,290 36,862,827	32,364,171 30,571,871	67,434,698	113,674,304	72,182,125	253,291,127	58,266,144	21,153,536	71,527,080	404,237,887	
2009 2010	1,911,500 1,911,500	15,474,955	38,946,422	29,460,163	68,406,585	126,045,953	82,902,324	277,354,862	72,805,845	20,240,944	88,263,840	458,656,491	
						100 134 861	140 240 254	285 642 045	80,142,822	21,850,932	80,381,761	467,998,525	
2011	1,911,500	10,407,978 12,449,273	41,083,921	27,708,224 26,744,884	68,792,145 69,968,885	108,471,604 91,298,718	110,349,261 131,264,463	285,613,010 292,532,086	83,672,846	22,686,017	78,031,474	476,922,403	
2012 2013	1,911,500 1,911,500	18,202,742	43,224,001 44,904,361	25,967,013	70,871,374	123,679,911	86,127,802	280,579,087	88,558,170	23,602,562	49,863,682	442,703,501	
2014	1,911,500	23,752,715	46,949,546	24,001,134	70,950,680	114,718,519	74,569,744	260,238,943	84,040,101	42,670,698	30,563,068	417,512,810	
2015	1,911,500	33,527,691	48,929,909	22,519,234	71,449,143	198,445,185	191,850,564	459,744,892	102,742,365	53,118,787	14,604,834 6,550,150	630,210,878 582,319,655	
2016	1,911,500	19,545,201	50,596,196	21,798,417	72,394,613	148,328,434	198,795,668 204,750,358	419,518,715 421,434,466	102,742,365 102,742,365	53,508,425 52,884,418	6,424,491	583,485,740	
2017 2018	1,911,500 1,911,500	10,327,855 20,211,293	49,959,998 46,205,243	20,390,262 18,626,109	70,350,260 64,831,352	146,333,848 147,797,186	219,771,435	432,399,973	102,742,365	47,998,279	2,585,173	585,725,790	
2018	1,911,500	9,765,299	41,941,833	17,489,324	59,431,157	149,275,160	202,481,868	411,188,185	102,742,365	50,479,343	2,587,634	566,997,527	
2020	1,911,500	0	37,563,417	16,071,573	53,634,990	150,693,534	208,096,910	412,425,434	102,742,365	47,778,919	2,807,795	565,754,513	
2004	4 044 500		31 557 587	14,427,076	45,984,663	152,200,470	209,283,138	407,468,271	102,742,365	47,663,431	4,100,473	561,974,540	
2021 2022	1,911,500 1,911,500	0	31,557,587 27,070,046	13,039,222	40,109,268	153,722,475	209,889,593	403,721,336	102,742,365	46,027,317	3,882,004	556,373,022	
2022	1,911,500	0	26,834,286	11,808,009	38,642,295	155,259,698	212,866,348	405,768,341	102,742,365	46,416,627	2,847,625	558,774,958	
2024	1,911,500	0	26,146,143	10,592,640	38,738,783	156,812,296	206,166,300	399,717,379	102,742,365	45,197,917	2,128,367	549,786,028 548,942,158	
2025	1,911,500	0	26,490,884	9,396,998	35,887,882	158,380,418	209,800,193 204,966,749	404,068,493 400,071,129	102,742,365 102,742,365	41,782,987 39,399,793	348,313 436,763	548,942,158	
2026	1,911,500	0	26,955,869 27,578,574	8,184,289 6,948,608	35,140,158 34,527,182	159,964,222 161,563,865	207,983,281	404,074,328	102,742,365	42,512,745	649,922	549,979,360	
2027 2028	1,911,500 1,911,500	6	28,279,834	5,683,660	33,963,494	163,179,504	209,193,412	406,336,410	102,742,365	34,499,036	450,846	544,028,657	
2029	1,911,500	ő	28,801,208	4,388,773	33,189,981	164,811,296	212,228,742	410,230,019	102,742,365	36,896,333	448,599	550,317,316	
2030	1,911,500	0	28,729,624	3,076,804	31,806,428	166,459,411	202,882,125	401,147,984	102,742,365	7,231,551	134,458	511,256,338	
2031	1,911,500	o c	27,109,173	1,785,547	28,894,720	158,124,007	221,470,315	418,489,042	102,742,365	7,234,288	134,088	528,599,783	
2031	1,911,500	0	27,545,145	544,983	28,090,128	169,805,246	196,099,131	393,994,505	102,742,365	7,235,066	137,517	504,109,453	
2032	1,911,500	0	27,295,747	(707,732)	26,588,015	171,503,298	224,988,408	423,079,721	102,742,365	7,237,452	136,390	533,195,928	
2034	1,911,500	0	27,363,666	(1,952,653)	25,411,013	173,218,331	199,400,907	398,030,251 451,322,127	102,742,365 102,742,365	7,233,279 7,234,343	135,049 137,608	508,140,944 561,436,443	
2035	1,911,500	0	27,861,264	(3,205,512)	24,655,752	174,950,515 6,090,268,046	251,715,860 5,810,596,992	15,654,088,811	3,755,352,570	1,165,601,508	1,890,196,411	22,465,239,300	
TOTAL	109,260,272	1,557,336,759	1,557,336,758	2,195,887,015	3,753,223,773	0,080,288,046	0,010,080,882	10,004,000,011	0,,00,002,010	1,100,000,000	1100011001411		

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated Components as of		Current Overpayment (-) or	Annual Difference	Adjusted Calculate Component, this
Year	01/01/2014	Payment Received	Underpayment	Capitalized to 2015	Statement
(1)	(2)	(3)	(4)	(5)	(6)
.,					
1963	690,812	1,341,244	(650,432)	(6,776,542)	
1964	1,260,513	1,305,950	(45,437)	(452,525)	
1965	2,180,589	701,706	1,478,883	14,079,715	
1966	3,900,172	4,340,884	(440,712)	(4,010,901)	
1967	7,693,703	5,655,301	2,038,402	17,733,872	
1968	14,345,147	14,116,546	228,601	1,901,161	
1969	21,857,456	22,407,937	(550,481)	(4,376,323)	
1970	28,992,595	30,498,028	(1,505,433)	(11,440,775)	
1971	37,242,413	29,828,838	7,413,575	53,857,795	
1972	44,062,125	42,837,315	1,224,810	8,505,823	
1973	46,299,581	51,669,401	(5,369,820)	(35,647,924)	
1974	48,322,678	53,551,716	(5,229,038)		
1975	49,285,084	50,188,747	(903,663)	(5,481,944)	
1976	50,137,295	50,307,059	(169,764)	(984,467)	
1977	50,827,166	50,661,074	166,092	920,727	
1978	51,426,581	51,529,164	(102,583)		
1979	52,230,344	52,345,224	(114,880)		
1980	53,637,412	53,914,935	(277,523)	(1,343,881)	1
1981	56,667,437	75,249,805	(18,582,368)	(86,018,115)	1
1982	57,465,063	38,187,869	19,277,194	85,302,054	
1983	59,037,472	60,817,092	(1,779,620)		
1984	60,313,580	83,435,446	(23,121,866)		
1985	61,144,629	63,296,684	(2,152,055)		
1986	61,666,346	61,886,291	(219,945)		
1987	62,094,710	63,080,185	(985,475)		
1988	62,452,912	64,163,379	(1,710,467)		
1989	62,796,236	65,087,315	(2,291,079)		
1990	63,762,459	65,283,556	(1,521,097)		
1991	64,677,355	66,131,997	(1,454,642)		3
1992	65,776,353	66,758,567	(982,214)		
1993	66,905,041	64,717,201	2,187,840	5,896,931	
1994	68,486,622	65,951,956	2,534,666	6,530,675	
1995	69,373,540	67,571,491	1,802,049	4,438,443	
1996	70,251,056	67,559,395	2,691,661	6,337,401	
1997	71,530,953	69,403,422	2,127,531	4,788,435	
1998	72,283,436	70,876,436	1,407,000	3,027,183	
1999	72,917,423	71,998,795	918,628	1,889,344	
2000	73,432,162	71,926,676	1,505,486	2,959,884	
2001	73,741,965	72,688,988	1,052,977	1,978,991	
2002	73,915,736	72,995,199	920,537	1,653,838	
2003	74,227,711	72,085,522	2,142,189	3,679,054	
2004	74,463,765	72,235,512	2,228,253	3,658,220	
2005	68,352,994	66,713,059	1,639,935	2,573,704	
2006	68,688,724	64,971,648	3,717,076	5,576,481	
2007	69,409,634	65,385,113	4,024,521	5,771,648	1
2008	70,015,898	67,418,461	2,597,437	3,560,880	
2009	70,658,679	67,434,698	3,223,981	4,225,048	
2010	71,884,880	68,406,585	3,478,295	4,357,450	
2011	72,928,452	68,792,145	4,136,307	4,953,425	
2012	73,646,192	69,968,885	3,677,307	4,209,684	
2013	73,904,889	70,871,374	3,033,515	3,319,652	
2014	74,709,956	70,950,680	3,759,276	3,932,578	47 000
2015	75,610,681				17,828,4
			TOTAL	(57,782,259)	.I

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28 FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

					Adjusted	
			Current	Annual Difference	Calculated	
	Calculated	Daymont	Current Overpayment (-)	Capitalized to	Component, this	
- 4	Components as of	Payment Received	or Underpayment	2015	Statement	
Year	01/01/2014	Received	or orderpayment	2010		
4000	972,734	1,711,561	(738,827)	(6,144,454)		
1968	1,295,607	1,314,941	(19,334)	(153,702)		
1969 1970	1,624,569	2,041,108	(416,539)	(3,165,558)		
1971	2,716,584	2,845,550	(128,966)	(936,905)		
1972	8,038,463	7,857,023	181,440	1,260,030		
1973	9,890,316	8,934,684	955,632	6,344,028		
1974	11,581,491	7,472,377	4,109,114	26,076,512		
1975	13,584,548	12,965,036	619,512	3,758,182		
1976	12,862,489	15,656,909	(2,794,420)	(16,204,909)		
1977	16,203,699	15,445,746	757,953	4,201,690		
1978	17,811,770	12,906,948	4,904,822	25,991,523		
1979	16,414,289	27,062,599	(10,648,310)	1		
1980	20,926,898	21,561,704	(634,806)			
1981	23,731,024	14,924,917	8,806,107	40,763,630		
1982	27,994,510	36,966,205	(8,971,695)			
1983	38,953,367	49,334,929	(10,381,562)			
1984	45,597,671	45,517,432	80,239	324,456 (25,970,346)		
1985	50,064,444	56,783,089	(6,718,645)	81,472,859		
1986	52,858,915	30,809,854	22,049,061 (622,016)		ŧ	
1987	50,737,631	51,359,647 50,654,835	607,396	2,050,919		
1988	51,262,231	69,131,749	(16,492,807)			
1989 1990	52,638,942 61,053,824	47,212,462	13,841,362	42,707,965	1	
1991	60,874,529	59,177,025	1,697,504	5,006,885		
1992		72,160,742	(4,700,144)	(13,252,408)		
1993	68,749,547	62,491,809	6,257,738	16,866,611	-	
1994	63,898,029	72,700,847	(8,802,818)			
1995	68,079,888	65,023,889	3,055,999	7,526,920		
1996	72,757,439	68,296,146	4,461,293	10,503,925		
1997	75,655,465	82,662,153	(7,006,688)			
1998	80,540,695	77,734,742	2,805,953	6,037,050		
1999	3 .	94,936,960	(8,616,382)			
2000	5	103,431,917	(21,044,014)			
2001	92,981,676	61,532,014				
2002		88,214,191	(2,803,902)	1		
2003		113,391,880 77,477,460	1	36,389,786		
2004		58,088,434	1			
2005	1 ' .'	83,620,114	1		,	
2007		76,223,977	29,740,074	1		
2008		117,915,033	1)	
2009		113,674,304	1)	
2010		126,045,953		(33,129,045)		
2011		106,471,604		'l)	
2012	121,400,718	91,298,718				
2013		123,679,911	1	1		
2014	i	114,718,519	27,348,588	28,609,356	196,445,185	
2015	149,771,172		Total	46,674,013		
, , , , , , , , , , , , , , , , , , ,	<u> </u>		Total			
	Delta Utility Planni	ng Charge			600,000	
	Net Minimum Charges:					

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			(in dollars)			Adjusted
		,	·	Q		Calculated
	Annual Quantities	Calculated		Current	Annual Difference	Component, this
	Delivered or	Components as of	Payments	Overpayment (-)	Capitalized to 2015	Statement
Year	Requested	01/01/2014	Received	or Underpayment	Capitalized to 2013	(7)
(1)	(2)	(3)	(4)	(5)	(0)	, ,
		1	700.050	109,352	759,409	
1972	71,938	848,011	738,659	(196,904)		
1973	159,883	1,083,328	1,280,232		756,812	
1974	277,717	1,872,297	1,753,039	119,258 (276,092)		
1975	526,491	3,887,152	4,163,244		3,090,580	
1976	618,451	5,485,263	4,952,315	532,948	·	
1977	189,755	(796,686)	(231,716)	(564,970)		
1978	507,565	3,696,428	7,850,079	(4,153,651)	40,493,434	
1979	477,074	4,021,960	(3,971,767)	7,993,727		
1980	531,727	5,362,245	8,770,811	(3,408,566)		
1981	795,846	10,862,932	8,679,376	2,183,556	10,107,721	[
1982	691,192	7,685,168	9,181,112	(1,495,944)		
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(12,695,905)	
1984	457,582	1 '	(7,893,940)	260,199	1,052,143	
	683,625	' '	(6,788,098)	(8,951,268)		
1985	708,840		6,687,441	(5,551,963)		
1986	712,424	1	7,935,849	(10,942,946)		
1987	902,564		(8,903,510)	5,495,581	18,556,244	
1988	1,156,698	1	(5,351,958)		47,901,774	
1989		1 '	24,090,472			
1990	1,396,423		20,546,087	(20,361,217	(60,056,577))
1991	391,447	1				
1992	710,313		1 '	'		
1993	652,190		10,248,885	'1)
1994	807,866				·	
1995	436,042		8,093,981	'l		
1996	593,380		(1,594,566		/	
1997	721,810			, i	1	
1998	410,065			*1		
1999	852,617			1		
2000	1,522,412	2 (16,720,534)	39,588,478		'l	
2001	970,869		94,286,088			
2002	1,408,919		68,188,773		/ l	
2003	1,649,639		83,653,491			
2004	1,582,73		92,165,160			
2005	1,528,04	5 113,376,456	112,260,560			
2006	1,512,18		115,993,559		1	
2007	1,350,47	7 137,976,654	174,432,589			
2008	719,06		68,579,752			2,
2009	787,60		72,182,125			
	1,150,52			1 8,000,248		
2010	1,540,66	·	110,349,261	21,226,48		
2011	1,214,89	1	131,264,463	3 (19,726,52		
2012	789,29			2 30,482,31		
2013	385,26				4 28,602,092	2 404.555.5
2014	1,138,46	I	1			191,850,50
2015	1,100,40					_,
	i	l		TOTA	L (6,736,02	5)}

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2015

Transportation Charges Amortization of "One-Shot" Adjustment Under "One-Shot" Calculated Transportation (Column 2 minus Column 1) 1/1/2014 Adjustment Components (3)(2)(1)(57,782,259)17,828,422 75,610,681 Capital Cost Component (57,782,259)Capital Cost Component difference to be amortized 26,540,855 Divided by remaining water deliveries 1/ (2.177106)Unit rate for amortizing difference 2/ (4,161,538)1,911,500 acre feet Unit rate applied to 2015 deliveries of 75,610,681 Plus calculated 2015 Capital Cost Component 71,449,143 Adjusted Capital Cost Component

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

				 Т	
			Current	Annual Difference	Adjusted
	Calculated	D	Overpayment (-)	Capitalized to	Component, this
Calendar	Component as of	Payments	or Underpayment	1 '	Statement
Year	01/01/2014	Received		[4]	[5]
	[1]	[2]	[3]	[-1	1-3
	500	D 550 170	(3,643)	(10,757)	1
1988	8,552,529	8,556,172	(12,913)	`i	
1989	8,978,504	8,991,417	(36,548)	1	
1990	8,983,597	9,020,145	(26,022)	1	
1991	8,983,717	9,009,739	(64,505)		
1992		18,053,820	(11,896)	•	
1993		18,754,578	(114,629)	· · · i	
1994		18,705,728	1,826,872	3,421,023	
1995		16,729,731	(1,614,988)	•	
1996		20,262,394	403,651	676,205	
1997		19,141,671		1,385,697	
1998		19,092,267	873,841	•	
1999		20,301,335	646,140		!
2000	22,957,586	17,085,146	5,872,440		
2001	22,965,748	31,847,016	(8,881,268		
2002	22,425,318	22,276,589			
2003		22,768,985			
2004	20,695,237	19,038,306			
2005		17,204,043	· · · · · · · · · · · · · · · · · · ·		
2006	3 21,996,926	17,589,839			
2007		20,041,387			
2008	3 19,895,328	21,870,151			
2009	20,447,424	20,084,800			
2010	20,995,084	20,584,992			
201		21,198,361			
2012	20,463,459	21,513,121			•
2013		16,714,447			
2014		27,104,048			00.004.074
201		C) () 0	30,334,074
	•			474	
				174	,

^{*} Included in the 2015 calculated component is \$6,065,711 for East Branch Enlargement Bond Cover and \$3,293,508 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES AT THE SURPLUS MONEY INVESTMENT FUND RATE FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

Calendar	Calculated Component as of 01/01/2014	Payments Received	Current Overpayment (-) or Underpayment	Annual Difference Capitalized to 2015	Adjusted Component, this Statement
Year	[1]	[2]	[3]	[4]	[5]
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	0 0 0 2,174,776 1,895,643 1,990,213 2,642,077 2,915,152 1,599,082 2,768,399 2,113,906	86,529 339,060 (68,950) (213,745) 2,839,696 2,810,767 1,296,887 1,850,818 3,847,978 2,949,526 13,032,437	(86,529) (339,060) 68,950 2,388,521 (944,053) (820,554) 1,345,190 1,064,334 (2,248,896) (181,127) (10,918,531)	(258,422) (14,641,337)	
2001 2002 2003 2004 2005 2006 2007 2008 2010 2011 2012 2013	2,718,584 3,164,973 3,415,840 3,173,347 3,371,376 5,155,086 6,283,601 7,001,216 5,052,104 5,073,228 5,065,721 5,349,391	(5,934,164) 1,352,030 3,040,705 2,605,075 4,317,052 4,321,833 3,665,831 7,003,623 4,362,778 8,607,829 6,041,609 5,698,589 4,290,132	8,652,748 1,812,943 375,135 568,272 (945,676) 833,253 2,617,770 (2,407 689,326 (3,534,601 (975,888 (349,198	11,064,604 2,258,234 459,328 684,571 (1,105,957) 931,197 2,782,192 (2,480) 701,682) (3,579,441)) (983,980)) (352,094) 2,056,387	
2015		0	0	0 1,254,810	7,612,59

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2015 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 14C	20,000	36.20297260	724,059
East Branch Reach 26A, 28H and 28J VEBX-R1	517,484 0	178.11102020 132.71490280	92,169,603 0
West Branch Reach 30	. 600,985	175.86616410	105,692,927
	S	Sub total	198,586,589
Net adjustment per redete	ermination of pre-2015 ch	arges 2/	(6,736,025)
Estimated Year 2015 Rep Prior years RAS over and	374,463 (7,642,866)		
Total Estimated 2015 Cha	184,582,161		

^{1/} Derived by dividing column (4) by column (2).2/ Will be applied 1/12 monthly to the actual 2015 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California (in dollars)

		(in dollars)	Total Foot Doorsh
	Capital	Minimum	Total East Branch
Year	Component	OMP&R	Enlargement
10		Component	Transportation Charge
	[1]	[2]	[3]
İ	1.3		
1986	0	0	0
1987	0	0	0
	8,556,172	0	8,556,172
1988	· · · · · · · · · · · · · · · · · · ·	o l	8,991,417
1989	8,991,417	o l	9,020,145
1990	9,020,145	٧	<i>5,020,110</i>
	9,009,739	86,529	9,096,268
1991		339,060	18,392,880
1992	18,053,820	(68,950)	18,685,628
1993	18,754,578		18,491,983
1994	18,705,728	(213,745)	19,569,427
1995	16,729,731	2,839,696	19,309,427
	20.242.204	2,810,767	23,073,161
1996	20,262,394		20,438,558
1997	19,141,671	1,296,887	
1998	19,092,267	1,850,818	20,943,085
1999	20,301,335	3,847,978	24,149,313
2000	17,085,146	2,949,526	20,034,672
	İ		11 000 153
2001	31,847,016	13,032,437	44,879,453
2002	22,276,589	(5,934,164)	16,342,425
2002	22,768,985	1,352,030	24,121,015
	19,038,306	3,040,705	22,079,011
2004	17,204,043	2,605,075	19,809,118
2005	17,204,043	2,505,575	
2006	17,589,839	4,317,052	21,906,891
2006	20,041,387	4,321,833	24,363,220
2007	- · · · · · · · · · · · · · · · · · · ·	3,665,831	25,535,982
2008	21,870,151	* * 1	27,088,423
2009	20,084,800	7,003,623	24,947,770
2010	20,584,992	4,362,778	24,747,770
ļ		8,607,829	29,806,190
2011	21,198,361	, ,	27,554,730
2012	21,513,121	6,041,609	22,413,030
2013	16,714,447	5,698,589	
2014	27,104,048	4,290,132	31,394,180
2015	30,334,074	7,612,597	37,946,67
	Ì		36,428,90
2016	29,785,380	6,643,520	
2017	30,875,227	6,643,520	37,518,74
2018	30,152,278	6,643,520	36,795,79
	30,259,167	6,643,520	36,902,68
2019	29,611,399	6,643,520	36,254,91
2020	25,011,555	, ,	
2021	30,294,185	6,643,520	36,937,70
2021	29,149,142	6,643,520	35,792,66
2022	• •	6,643,520	30,672,54
2023	24,029,022		31,905,37
2024	25,261,855	6,643,520	35,320,93
2025	28,677,418	6,643,520	35,320,73
ļ	11.100.100	6,643,520	18,052,70
2026	11,409,180		18,273,54
2027	11,630,028	6,643,520	14,170,91
2028	7,527,397	6,643,520	
2029	7,895,807	6,643,520	14,539,32
2030	0	6,643,520	6,643,52
			6,643,52
2031	0)	6,643,520	
2032	0	6,643,520	6,643,52
2033	ol	6,643,520	6,643,52
	ŏ	6,643,520	6,643,52
2034	o l	6,643,520	6,643,52
2000			
Гotal	860,431,787	218,626,922	1,079,058,70
			Attachment 6
			Tune 30, 2014

June 30, 2014

Municipal Water Quality Investigations Costs¹ for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	(III dollars)
Year	Charges
1994	943,104
1995	1,259,042
1996	1,408,493
1997	1,325,623
1998	1,206,303
1999	785,508
2000	720,935
2001	969,131
2002	1,108,894
2003	1,161,643
2004	1,272,803
2005	538,365
2006	1,035,985
2007	1,558,195
2008	1,929,498
2009	1,286,263
2010	1,450,106
2011	1,667,959
2012	1,859,027
2013	1,596,002
2014	1,819,046
2015	1,819,046
Total	28,720,971

 Pursuant to the Municipal Water Quality Investigations Agreements executed in 1994, 1997, 2003, 2006, 2008, 2010 and 2014, these costs are included in the annual Statements of Charges under the Transportation Minimum OMP&R component.

> Attachment 8 June 30, 2014

Bay Delta Conservation Plan and Delta Habitat Conservation and Conveyance Program Charge¹ for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	(III dollars)
Year	Charges
2008	1,606,713
2009	13,083,793
2010	15,953,554
2011	2,422,713
2012	11,258,500
2013	14,329,000
2014	-
2015 ²	600,000
Total	59,254,273

- 1. Charges are pursuant to the Agreement for Funding (2008-2011) and the Agreement of Supplemental Funding (2012-2013) for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options. BDCP-DHCCP charges are included as a line item in Attachment 4B and invoiced 1/12th per month, in Attachment 1.
- 2. For year 2015 a 600,000 Delta Utility Planning charge was invoiced as agreed upon with MWDSC.

Permanent Table A Transfer Credit¹

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	(in dollars)
State Water Project	2015 Credit
Repayment Reach	2010 Oledit
CA-R1	(12,469)
CA-R2A	(2,340)
CA-R2B	(1,222)
CA-R3	(1,022)
CA-R4	(1,680)
CA-R5	(1,325)
CA-R6	(333)
CA-R7	(1,598)
CA-R8C	(42)
CA-R8D	(757)
CA-R9	(26,063)
CA-R10A	(27,468)
CA-R11B	(44,657)
CA-R12D	(43,918)
CA-R12E	(30,509)
CA-R13B	(70,079)
CA-R14A	(289,391)
CA-R14B	(46,356)
CA-R14C	(40,649)
CA-R15A	(231,622)
CA-R16A	(404,663)
CA-R17E	(1,538,967)
CA-R17F	(388,612)
CA-R18A	(34,562)
CA-R19	(25,277)
CA-R20A	(75)
CA-R20B	(94)
CA-R21	(48)
CA-R22A	(50)
CA-R22B	(41,483)
CA-R29A	(40,107)
CA-R29F	(28,695)
CA-R29G	(92,433)
CA-R29H	(14,843)
CA-R29J	(98,609)
CA-R30	(23,714)
Total	(3,605,732)

¹ This credit is to offset 2015 Credit incurred when a buying contractor in a permanent Table A transfer requires downstream capacity from a selling contractor.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-14, "Management of the California State Water Project".
- 2/ Payments in 2014 are assumed to be equal to those amounts shown on the Statement of Charges for 2014.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-14.
- 2/ Payments in 2014 are assumed to be equal to those amounts shown on the Statement of Charges for 2014.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-14.
- 2/ From Table B-18 of Appendix B to Bulletin 132-14.
- 3/ Payments in 2014 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.610 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar	"n"	Compound Amount	Calendar	"n"	Compound Amount
Year	Years	Factor	Year	Years	Factor
1962	53	10.89882580	1989	26	3.22777501
1963	52	10.41853150	1990	25	3.08553198
1964	51	9.95940302	1991	24	2.94955739
1965	50	9.52050762	1992	23	2.81957498
1966	49	9.10095365	1993	22	2.69532070
1967	48	8.69988878	1994	21	2.57654211
1968	47	8.31649821	1995	20	2.46299790
1969	46	7.95000307	1996	19	2.35445742
1970	45	7.59965880	1997	18	2.25070014
1971	44	7.26475366	1998	17	2.15151528
1972	43	6.94460726	1999	16	2.05670135
1973	42	6.63856922	2000	15	1.96606572
1974	41	6.34601780	2001	14	1.87942426
1975	40	6.06635867	2002	13	1.79660096
1976	39	5.79902367	2003	12	1.71742755
1977	38	5.54346972	2004	11	1.64174319
1978	37	5.29917763	2005	10	1.56939412
1979	36	5.06565111	2006	9	1.50023336
1980	35	4.84241575	2007	8	1.43412041
1981	34	4.62901802	2008	7	1.37092095
1982	33	4.42502439	2009	6	1.31050660
1983	32	4.23002045	2010	5	1.25275461
1984	31	4.04361003	2011	4	1.19754767
1985	30	3.86541442	2012	3	1.14477360
1986	29	3.69507162	2013	. 2	1.09432521
1987	28	3.53223556	2014	1	1.04610000
1988	27	3.37657543	2015	0	1.00000000

6/ Derived by adding the sum of items shown in Column (5) to the 2015 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



November 30, 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Enclosed are revisions to your 2015 Statement of Charges, dated July 1, 2014. The majority of all billing components have been revised with the exception of Off-Aqueduct Power Facilities component. Please replace your existing invoices/attachments in your Statement of Charges package previously sent to you with the ones in this package.

These revisions reflect the desire to minimize the rate impacts to contractors that resulted from an under collection of certain past year revenues. Please note that not all changes apply to every contractor. The revised Statement of Charges includes the following changes:

- 1. The cost projection process for 2015 was modified to reflect a revised plan of anticipated operating and capital expenditures.
- 2. Revisions were made to the Transportation Variable charges to reflect reconciliation of 2012-14 energy and transmission costs.
- Certain projects that were originally billed as operating expenses were capitalized.
- 4. The Conservation Replacement Accounting System (RAS) charge was revised to reflect the capitalization of projects and modified projected costs. This resulted in an over-collection of Conservation RAS that negated the projected charge in 2015, and established the need to refund the over-collection. This refund will be provided independently from the Statement of Charges.
- 5. Debt service schedules were revised to include Water System Revenue Bonds, Series A-AS.

Mr. Devendra N. Upadhyay, Group Manager November 30, 2014 Page 2

erla. Netto-Brown

- 6. The Water Systems Revenue Bond Surcharge was revised to reflect a modified methodology that incorporated updated bond proceeds.
- 7. The Transportation and Conservation Capital charges include the reduction for the projected 2015 Rate Management Credit under the Monterey Amendment.

If you have any questions concerning these charges, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list)

Ms. Ingrid Sheipline Richardson and Company 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836

Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2015

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Invoice No:	15-014-T-REVISED	

Date: November 30, 2014

Contract No: 160157

[in dollars]

	Matau Cuatana	Payranua Band		Component C/	Minimum O.M.I		
	water System	Revenue Bond	Capital Cost		William C.W.		
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge D/	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 12,307,257	\$ 9,600,531	\$ 14,408,917	\$ 23,748,681	\$ 6,617,752	\$ 14,842,409	\$ 81,525,547
February 1					6,617,752	14,842,409	21,460,161
March 1		144.000			6,617,752	14,842,409	21,460,161
April 1					6,617,752	14,842,409	21,460,161
May 1		:			6,617,752	14,842,409	21,460,161
June 1					6,617,752	14,842,409	21,460,161
July 1	12,307,257	9,600,530	14,408,917	23,748,681	6,617,752	14,842,409	81,525,546
August 1					6,617,752	14,842,409	21,460,161
September 1					6,617,751	14,842,408	21,460,159
October 1					6,617,751	14,842,408	21,460,159
November 1					6,617,751	14,842,408	21,460,159
December 1					6,617,751	14,842,408	21,460,159
Total:	\$ 24,614,514	\$ 19,201,061	\$ 28,817,834	\$ 47,497,362	\$ 79,413,020	\$ 178,108,904	\$ 377,652,695

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per TERMS: month on delinquency payment if the delinquency continues for more than 30 days

\$0

1,911,500 acre feet @ \$18.29048918 ΑJ

1,911,500 acre feet @ \$41.54487039 B/

C/ Charges under the Capital Cost Component have been reduced by: (\$19,064,726) **Urban Rate Reduction Credit**

Agricultural Rate Reduction Credit

(\$3,616,240) Permanent Table A Transfer Credit D/

Attachment 1

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE **DEVIL CANYON-CASTAIC CONTRACT** IN 2015

Invoice No: 15-002-DCC-REVISED

Date: November 30, 2014

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract Number: 160157

[in dollars]

	Debt Service on Bonds	Ö.M.P.&R. (
Due on or Before	A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due
January 1	\$ 3,870,720	\$ 475,453	\$ 303,558	\$ 4,649,731
February 1		475,453	303,558	779,011
March 1		475,453	303,558	779,011
April 1		475,453	303,558	779,011
May 1		475,453	303,558	779,011
June 1		475,453	303,558	779,011
July 1	3,870,719	475,453	303,557	4,649,729
August 1		475,453	303,557	779,010
September 1		475,453	303,557	779,010
October 1		475,453	303,557	779,010
November 1		475,453	303,557	779,010
December 1		475,452	303,557	779,009
Total:	\$ 7,741,439	\$ 5,705,435	\$ 3,642,690	\$ 17,089,564

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2015 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Devil Canyon Were Rei	oly Contract ents if -Castaic Cost mbursable eunder	Payments Due Under The Devil Canyon-Castaic Contract and the Water Water Supply Contract		
WATER SYSTEM REVENUE BOND SURCHARGE		\$43,815,575		\$43,815,575	
CAPITAL COST COMPONENT:					
Delta Water Charge	\$34,962,270		\$34,962,270		
Less Urban Rate Reduction Credit	6,144,436	28,817,834	6,144,436	28,817,834	
Transportation Charge Less Payments made under	71,775,331		71,775,331		
Article 17(a) of Devil Canyon-Castaic Contract			7,741,439		
Less Urban Rate Reduction Credit	12,920,290		12,920,290		
Less Permanent Table A Transfer Credit	3,616,240	55,238,801	3,616,240	47,497,362	
MINIMUM OMP&R COMPONENT:					
Delta Water Charge		79,413,020		79,413,020	
Transportation Charge Less Payments made under Article 17(b) of Devil		187,457,029	187,457,029	179 109 004	
Canyon-Castaic Contract			9,348,125	178,108,904	
Subtotal:			· -	\$377,652,695	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE				\$7,741,439	
OPERATION AND MAINTENANCE			-	9,348,125	
Subtotal:			· .	\$17,089,564	
Total charges for Calendar Year 2015:	=	\$394,742,259	=	\$394,742,259	
A/ In compliance with Article 22.				Attachment 1B	

Revised November 30, 2014

Adjustment of Capital Cost Component Under Article 41, 51 and 53 of the Water Supply Contract

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2015

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Perm Table A Transfer Credit C/ (4)	Adjusted Charges (5)
Della Water Charge	\$34,962,270	(\$6,144,436)	\$0	\$28,817,834
Transportation Charge	64,033,892	(12,920,290)	(3,616,240)	47,497,362
Total	\$98,996,162	(\$19,064,726)	(\$3,616,240)	\$76,315,196

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

^{8/} The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

C/ The Permanent Table A Transfer Credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836

Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2015

	Invoice No:	15-014-U-REVISED
Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California	Date:	November 30, 2014
Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944	Contract No:	160157
[in dollars]		

Due on or Before	Amount Due
anuary 1	\$0
ebruary 1	0
March 1	0
pril 1	0
īay 1	0
June 1	0
uly 1	0
ugust 1	0
eptember 1	0
ectober 1	0
lovember 1	0
December 1	0
Total:	\$0

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2015

Invoice No:

15-004-E-REVISED

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Date:

November 30, 2014

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract No:

160157

[in dollars]

	Car	oital Cost Compo				
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due	
January 1				\$ 178,278	\$ 178,278	
February 1				178,278	178,278	
March 1	\$ 4,030,937	\$ 3,019,771	\$ 637,878	178,278	7,866,864	
April 1				178,278	178,278	
May 1				178,278	178,278	
June 1				178,278	178,278	
July 1				178,278	178,278	
August 1				178,278	178,278	
September 1	16,182,366	3,019,771	2,633,797	178,277	22,014,211	
October 1				178,277	178,277	
November 1				178,277	178,277	
December 1				178,277	178,277	
Total:	\$ 20,213,303	\$ 6,039,542	\$ 3,271,675	\$ 2,139,332	\$ 31,663,852	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2015

Invoice No:	15-007-TAB-REVISED
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Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract No: _____ 160157

Date: November 30, 2014

fin dollars1

	1	Capital Cost Co	nent	<u> </u>	
Due on or Before	Sec	ehachapi ond Afterbay bt Service Charge	25 Percentage Bond Cover Charge		Total Payment Due
January 1					
February 1					
March 1	\$	2,152,162	\$ 538,040	\$	2,690,202
April 1					
May 1					
June 1					
July 1					
August 1					
September 1		2,152,162	538,040		2,690,202
October 1					
November 1	,				
December 1					
Total:	\$	4,304,324	\$ 1,076,080	\$	5,380,404

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

Attachment 1-6

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars except where otherwise noted)

		PROJECTED				dollars except where o	therwise noted)		·····		1	
		ALLOCATION OF			TRANSPORT	ATION CHARGE				WATER		
	AVANUAL ENTITLEMENTS	CAPITAL COST OF PROJECT	CAPITAL	COST COMPONENT	(Table D)	MINIMUM	ESTIMATED VARIABLE	TOTAL	DELTA	SYSTEM REVENUE	OFF-AQUEDUCT	+
CALENDAR	in-acre-feet	TRANSPORTATION	ANNUAL	ANNUAL	TOTAL	OMP&R	OVPAR	TRANSPORTATION	WATER	BOND	POWER	TOTAL
YEAR	(TABLE A)	FACILITIES	PAYMENT OF	INTEREST	ANNUAL	COMPONENT	COMPONENT	PAYMENT	CHARGES	SURCHARGE	FACILITIES	PAYMENT
1		{Table C}	PRINCIPAL	PAYMENT	PAYMENT (Table G)	(Tables E & G)	(Tables F & G)	(Yable G)				
1960	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0 0	0
1962 1963	0	12,185,418 10,092,764	0 65,929	1,275,315	1,341,244	ő	ŏ	1,341,244	ŏ	. 0	ا هٔ ا	1,341,244
1964	ō	17,056,137	123,575	1,182,375	1,305,950	0	ò	1,305,950	0	0	0	1,305,950
1965	0	31,951,962	221,554	480,152	701,708	0	0	701,706	0	0	0 1	701,706 4,340,884
1966 1967	0	70,547,174 124,995,713	404,642 804,990	3,938,242 4,850,311	4,340,884 5,655,301	0	0	4,340,884 5,655,301	0	Ö	ő	5,655,301
1968	ŏ	139,828,172	1,518,387	12,598,159	14,116,546	1,711,581	ō	15,828,107	o	0	0	15,828,107
1969	0	130,799,064	2,344,921	20,063,016	22,407,937	1,314,941	0	23,722,878	0	0	0	23,722,878 32,539,136
1970	0	150,212,228	3,160,707	27,337,321	30,498,028	2,041,108	0	32,539,135	0	0		32,539,136
1971	0	115,361,881	4,119,135	25,709,703	29,828,838	2,845,550	0	32,674,388	0	0	0	32,674,388
1972	154,772	28,803,650	4,933,190	37,904,125	42,837,315	7,857,023	738,859	51,432,997	2,043,211	0	0	53,476,208
1973 1974	354,600 454,900	37,374,984 16,707,208	5,316,452 5,763,757	46,352,949 47,787,959	51,869,401 53,551,718	8,934,684 7,472,377	1,280,232 1,753,039	61,884,317 62,777,132	2,317,893 4,231,933	0	0	64,202,210 67,009,065
1975	555,200	14,681,381	6,119,860	44,068,887	50,188,747	12,965,038	4,163,244	67,317,027	5,073,286	Ö	0 }	72,390,313
1976	855,600	12,035,618	8,481,418	43,825,641	50,307,059	15,656,909	4,952,315	70,916,283	6,422,167	0	0	77,338,450
1977	755,900	11,067,905	6,845,330	43,815,744 44,308,381	50,661,074 51,529,184	15,445,746 12,906,948	(231,716) 7,850,079	65,875,104 72,286,191	7,104,278 9,016,389	0	0	72,979,382 81,302,580
1976 1979	856,300 956,600	15,187,698 27,165,745	7,220,783 7,635,833	44,709,381	52,345,224	27,062,599	(3,971,787)	75,438,058	10,935,192	ō	ő	86,371,248
1980	1,057,000	57,170,619	8,134,825	45,780,110	53,914,935	21,581,704	8,770,811	84,247,450	13,102,796	0	0	97,350,248
100.	4 457 000	15 707 070	8 910 154	66,430,844	75,249,805	14,924,917	8,679,376	98,854,098	20,910,099	0	0	119,764,197
1981 1982	1,157,300 1,257,600	15,797,979 29,493,601	8,819,161 9,311,198	28,876,871	38,187,869	38,966,205	9,181,112	84,335,186	23,998,550	ő	ő	108,333,748
1983	1,358,000	23,110,146	9,900,019	50,917,073	60,817,092	49,334,929	(5,993,118)	104,158,905	17,203,307	0	12,791,358	134,153,570
1984	1,458,300	14,829,360	10,481,447	72,953,999	83,435,446	45,517,432 58,783,089	(7,893,940) (6,788,098)	121,058,938 113,291,875	18,766,458 22,050,974	0	39,229,567 77,446,523	179,054,963 212,789,172
1985 1986	1,558,700 1,659,300	9,164,111 7,329,614	11,044,875 11,603,626	52,251,809 50,282,665	63,296,684 61,885,291	30,809,854	6,887,441	99.383,586	25,089,658	Ö	77,581,287	202,054,531
1987	1,759.800	6,204,065	12,180,284	50,899,921	63,080,185	51,359,647	7,935,849	122,375,681	26,095,043	0	58,939,195	217,409,919
1988	1,860,400	6,203,847	12,778,919	51,384,460	64,163,379	50,654,835	(8,903,510)	105,914,704	28,781,238	2,842,354	79,936,309 68,311,546	217,274,605 234,271,669
1989 1990	1,961,000 2,011,500	17,262,370 16,019,198	13,407,116 14,139,687	51,680,199 51,143,889	65,087,315 65,283,558	69,131,749 47,212,462	(5,351,958) 24,090,472	128,867,106 136,586,490	32,505,376 33,616,369	4,587,841 4,037,980	83,964,409	258,205,248
1990	2,011,000	10,010,100	14,100,001	01,110,000		İ						
1991	2,011,500	18,859,032	14,903,424	51,228,573	66,131,997	59,177,025	20,546,087	145,855,109	35,876,185	6,259,893	54,214,229 72,401,054	242,005,418
1992	2,011,500	19,184,149 25,797,106	15,729,249 16,603,139	51,029,318 48,114,062	66,758,567 64,717,201	72,160,742 62,491,809	(14,638,492) (45,542,508)	124,280,817 81,668,502	40,763,329 40,859,579	8,435,312 8,885,273	55,312,615	245,880,512 186,723,969
1993 1994	2,011,500 2,011,500	14,175,385	17,579,456	48,372,500	65,951,956	72,700,847	10,248,885	148,901,688	39,156,173	8,926,755	72,838,621	269,823,237
1995	2,011,500	14,182,954	18,512,107	49,059,384	67,571,491	65,023,889	(8,047,784)	124,547,598	41,903,674	10,539,430	40,862,813	217,853,513
1996	2,011,500	19,741,116	19,494,589	48,064,826	87,559,395	68,296,146 82,662,153	8,093,981 (1,594,566)	143,949,522 150,471,009	41,195,923 45,548,810	12,810,359 13,168,230	36,536,259 37,121,379	234,492,063 246,309,428
1997 1998	2,011,500 2,011,500	12,059,284 10,062,044	20,582,904 21,654,134	48,820,518 49,222,302	69,403,422 70,876,435	77,734,742	(8,107,455)	140,503,723	45,855,992	12,562,268	30,341,609	229,363,592
1999	2,011,500	8,103,222	22,760,285	49,238,510	71,998,795	94,936,960	(8,535,154)	158,400,601	47,422,430	17,454,851	42,257,580	265,535,262
2000	2,011,500	4,735,560	23,901,418	48,025,260	71,928,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,615,653	25,060,087	47,628,901	72,688,988	61,532,014	94,266,088	228,507,090	48,180,135	19,490,499	49,405,276	345,583,000
2002	2,011,500	4,777,092	26,248,584	46,746,615	72,995,199	88,214,191	68,188,773	229,398,163	48,898,394	20,091,004	45,412,974	343,800,535
2003	2,011,500	2,507,003	27,522,942	44,562,580	72,085,522	113,391,880 77,477,460	83,653,491 92,165,160	289,130,893 241,878,132	47,869,376 47,414,032	20,920,403 20,941,743	41,917,358 58,676,035	379,838,028 368,909,942
2004 2005	2,011,500 1,911,500	3,218,350 5,460,107	28,827,531 30,205,226	43,407,981 36,507,833	72,235,512 66,713,059	58,088,434	112,260,560	237,062,053	49,246,383	19,770,593	56,220,579	362,299,608
2006	1,911,500	11,508,650	31,685,532	33,286,116	64,971,648	83,620,114	115,993,559	264,585,321	47,416,073	20,330,228	60,701,335	393,032,957
2007	1,911,500	9,535,236	33,343,094	32,042,019	65,385,113	76,223,977	174,432,589 68,579,752	316,041,679	52,120,469	12,752,863 19,303,204	61,354,857	442,269,868 398,676,432
2008 2009	1,911,500 1,911,500	9,925,724 18,567,339	35,053,802 36,862,318	32,384,859 30,572,380	67,418,461 67,434,698	117,915,033 113,674,304	72,182,125	253,913,246 253,291,127	53,315,217 58,266,144	21,153,536	72,144,785 71,527,080	404,237,887
2010	1,911,500	15,481,402	38,945,890	29,460,695	68,406,585	128,045,953	82,902,324	277,354,882	72,806,845	20,240,944	88,263,840	458,666,491
			44.000.500	42 200 000	69 700 145	106,471,604	110 210 221	285,613,010	80,142,822	21,860,932	80,381,761	467,998,525
2011 2012	1,911,500 1,911,500	10,570,616 13,473,695	41,083,507 43,227,414	27,708,638 26,741,471	68,792,145 69,968,885	91,298,718	110,349,261 131,264,463	292,532,066	83,672,846	22,686,017	78,031,474	476,922,403
2013	1,911,500	19,501,072	44,933,885	25,937,489	70,871,374	123,679,911	86,127,802	280,679,087	88,558,170	23,802,562	49,863,682	442,703,501
2014	1,911,500	25,497,390	47,015,736	23,934,944	70,950,680	114,718,519	56,551,154	242,220,353	84,049,101 114,375,290	42,670,698 43,815,575	30,563,068	399,494,220 604,209,480
2015 2016	1,911,500 1,911,500	48,125,341 19,545,201	49,050,167 51,118,958	22,725,164 22,568,542	71,775,331 73,687,500	186,857,029 148,248,840	172,781,421 195,616,116	431,413,781 417,552,456	114,375,290 114,375,290	43,815,575 44,153,468	14,604,834 8,550,150	582,631,364
2017	1,911,500	10,327,855	50,506,859	21,136,287	71,643,146	145,758,283	199,721,005	417,120,414	114,375,290	43,838,057	6,424,491	581,558,252
2018	1,911,500	20,211,293	48,777,315	19,348,924	66,124,239	147,213,827	214,368,824	427,706,890	114,375,290	39,241,125	2,585,173	583,908,478
2019 2020	1,911,500 1,911,500	9,755,299	42,540,276 38,189,449	18,183,768 16,738,427	60,724,042 54,927,876	148,685,963 150,096,293	197,478,521 202,947,408	406,888,526 407,971,577	114,375,290 114,375,290	41,232,959 38,850,142	2,587,634 2,807,795	565,084,409 564,004,804
2020	1,011,000	1	VV,100,110	1011001721			1	i l				
2021	1,911,500	0	32,212,479	15,065,070	47,277,549	151,597,258	204,124,007	402,998,814	114,375,290	38,590,179	4,100,473	550,064,756
2022	1,911,500	0	27,755,129 27,550,951	13,647,026 12,384,231	41,402,155 39,935,182	153,113,229 154,644,362	204,715,443 207,618,836	399,230,827 402,198,380	114,375,290 114,375,290	37,326,322 37,190,287	3,882,004 2,847,625	554,814,443 558,611,582
2023 2024	1,911,500 1,911,500	0	28,895,846	11,135,823	38,031,669	156,190,806	201,060,083	395,282,558	114,375,290	36,147,261	2,128,367	547,933,476
2025	1,911,500	0	27,275,149	9,905,620	37,180,769	157,752,712	204,621,558	399,555,039	114,375,290	33,242,615	348,313	547,521,257
2026	1,911,500	0	27,776,288	8,656,756	36,433,044 35,820,069	159,330,241 160,923,544	199,895,687 202,833,164	395,658,952 399,576,777	114,375,290 114,375,290	31,075,634 33,680,659	436,763 649,922	541,546,639 548,282,648
2027 2028	1,911,500 1,911,500	0	28,438,815 29,177,639	7,383,254 6,078,741	35,820,069 35,258,380	182,532,779	202,833,164	401,821,431	114,375,290	26,901,921	450,846	543 549 488
2029	1,911,500	Ö	29,740,402	4,742,466	34,482,868	184,158,106	206,998,285	405,839,259	114,375,290	28,882,895	448,599	549,346,043
2030	1,911,500	0	29,712,115	3,387,199	33,099,314	165,799,688	197,853,328	396,752,330	114,375,290	5,155,720	134,458	516,417,798
2031	1,911,500	0	28,138,957	2,050,650	30,187,607	187,457,684	215,999,807	413,645,098	114,375,290	5,173,992	134,088	533,328,468
2031	1,911,500	0	28,620,310	762,705	29,383,015	169,132,260	191,240,799	389,758,074	114,375,290	5,175,014	137,517	509,443,895
2033	1,911,500	0	28,420,476	(539,575)	27,880,901	170,823,584	219,443,567	418,148,152	114,375,290	5,177,847	136,390	537,837,479
2034	1,911,500	0	28,540,248 29,092,084	(1,836,347) (3,143,446)	26,703,899 25,948,638	172,531,821 174,257,137	194,473,616 245,476,511	393,709,336 445,882,286	114,375,290 114,375,290	5,172,956 5,175,186	135,049 137,608	513,392,631 565,370,370
2035 TOTAL	1,911,500	1,574,143,740	1,574,143,741	2,205,283,948	3,779,407,689	6,068,543,073	5,671,197,435	15,519,148,197	3,999,843,995	1,021,030,786	1,890,196,411	22,430,019,389
INTAL	100,400,212	1 .,514,345,140	1 ('ALA'' SAS'' MI	2,247,603,019	1 -1.79,397,008	1 1,540,010,010	1	1	-,F,V 18',V#8			,,,

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	Calculated		Current Overpayment (-) or	Annual Difference	Adjusted Calculate Component, this
Voor	Components as of 01/01/2014	Payment Received	Underpayment	Capitalized to 2015	Statement
Year	(2)	(3)	(4)	(5)	(6)
***	(2)	(**)	`"	•••	•
1963	690,812	1,341,244	(650,432)	(6,776,542)	
1964	1,260,513	1,305,950	(45,437)	(452,525)	
1965	2,180,589	701,706	1,478,883	14,079,715	
1966	3,900,172	4,340,884	(440,712)	(4,010,901)	
1967	7,693,703	5,655,301	2,038,402	17,733,872	
1968	14,345,147	14,116,546	228,601	1,901,161	
1969	21,857,456	22,407,937	(550,481)	(4,376,323)	
1970	28,992,595	30,498,028	(1,505,433)	(11,440,775)	
1971	37,242,413	29,828,838	7,413,575	53,857,795	
1972	44,062,125	42,837,315	1,224,810	8,505,823	
1973	46,299,581	51,669,401	(5,369,820)	(35,647,924)	
1974	48,322,678	53,551,716	(5,229,038)	(33,183,566)	
1975	49,285,084	50,188,747	(903,663)	(5,481,944)	
1976	50,137,295	50,307,059	(169,764)		
1977	50,827,166	50,661,074	166,092	920,727	
1978	51,426,581	51,529,164	(102,583)	(543,608) (581,941)	
1979	52,230,344	52,345,224	(114,880) (277,523)	(1,343,881)	
1980	53,637,412	53,914,935	(18,582,368)		
1981	56,667,437	75,249,805 38,187,869	19,277,194	85,302,054	
1982	57,465,063	60,817,092	(1,779,620)	(7,527,828)	
1983	59,037,472	83,435,446	(23,121,866)		1
1984	60,313,580 61,144,629	63,296,684	(2,152,055)	(8,318,585)	3
1985 1986	61,666,346	61,886,291	(219,945)		
1987	62,094,710	63,080,185	(985,475)	(3,480,931)	
1988	62,452,912	64,163,379	(1,710,467)		ř .
1989	62,796,236	65,087,315	(2,291,079)	(7,395,086)	
1990	63,762,459	65,283,556	(1,521,097)	(4,693,393)	
1991	64,677,355	66,131,997	(1,454,642)	(4,290,550)	
1992	65,776,353	66,758,567	(982,214)		
1993	66,905,041	64,717,201	2,187,840	5,896,931	
1994	68,486,622	65,951,956	2,534,666	6,530,675	
1995	69,373,540	67,571,491	1,802,049	4,438,443	
1996	70,251,056	67,559,395	2,691,661	6,337,401	1
1997	71,530,953	69,403,422	2,127,531	4,788,435	1
1998	72,283,436	70,876,436	1,407,000	3,027,183	
1999	72,917,423	71,998,795	918,628	1,889,344	1
2000	73,432,162	71,926,676	1,505,486	2,959,884	
2001	73,741,965	72,688,988	1,052,977	1,978,991	1
2002	73,915,736	72,995,199	920,537	1,653,838 3,679,054	
2003	74,227,711	72,085,522 72,235,512	2,142,189 2,228,253	3,658,220	
2004	74,463,765	66,713,059	1,639,935	2,573,704	
2005 2006	68,352,994 68,688,724	64,971,648	3,717,076	5,576,481	
2007	69,407,936	65,385,113	4,022,823	5,769,212	
2007	70,014,193	67,418,461	2,595,732	3,558,544	
2009	70,656,980	67,434,698	3,222,282	4,222,822	1
2010	71,883,181	68,406,585	3,476,596	4,355,322	
2011	72,927,188	68,792,145	4,135,043	4,951,912	
2012	73,656,144	69,968,885	3,687,259	4,221,077	
2013	73,987,196	70,871,374	3,115,822	3,409,723	
2014	74,886,350	70,950,680	3,935,670	4,117,101	
2015	75,917,039				18,410,1
		1	TOTAL	(57,506,911)	
			TOTAL	(91,900,811)	'

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT **UNDER ARTICLE 28** FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	T				Adjusted			
	Calculated		Current	Annual Difference	Calculated			
	Components as of	Payment	Overpayment (-)	Capitalized to	Component, this			
Year	01/01/2014	Received	or Underpayment	2015	Statement			
			(700 007)	(0.444.454)				
1968	972,734	1,711,561	(738,827)	(6,144,454)				
1969	1,295,607	1,314,941	(19,334)	(153,702) (3,165,558)				
1970	1,624,569	2,041,108 2,845,550	(416,539) (128,966)	(936,905)				
1971 1972	2,716,584 8,038,463	7,857,023	181,440	1,260,030				
1973	9,890,316	8,934,684	955,632	6,344,028				
1974	11,581,491	7,472,377	4,109,114	26,076,512				
1975	13,584,548	12,965,036	619,512	3,758,182				
1976	12,862,489	15,656,909	(2,794,420)	(16,204,909)				
1977	16,203,699	15,445,746	757,953	4,201,690				
1978	17,811,770	12,906,948	4,904,822	25,991,523				
1979	16,414,289	27,062,599	(10,648,310)	(53,940,622)				
1980	20,926,898	21,561,704	(634,806)	(3,073,996)				
1981	23,731,024	14,924,917	8,806,107	40,763,630				
1982	27,994,510	36,966,205	(8,971,695)	(39,699,971)				
1983	38,953,367	49,334,929	(10,381,562)	(43,914,220) 324,456				
1984	45,597,671	45,517,432	80,239 (6,718,645)	(25,970,346)				
1985 1986	50,064,444 52,858,915	56,783,089 30,809,854	22,049,061	81,472,859				
1987	50,737,631	51,359,647	(622,016)	.				
1988	51,262,231	50,654,835	607,396	2,050,919				
1989	52,638,942	69,131,749	(16,492,807)	(53,235,070)				
1990	61,053,824	47,212,462	13,841,362	42,707,965				
1991	60,874,529	59,177,025	1,697,504	5,006,885				
1992	67,460,598	72,160,742	(4,700,144)	(13,252,408)				
1993	68,749,547	62,491,809	6,257,738	16,866,611				
1994	63,898,029	72,700,847	(8,802,818)					
1995	68,079,888	65,023,889	3,055,999	7,526,920				
1996	72,757,439	68,296,146	4,461,293	10,503,925				
1997	75,655,465	82,662,153	(7,006,688)	(15,769,953)				
1998	80,540,695	77,734,742	2,805,953	6,037,050				
1999	86,320,578	94,936,960	(8,616,382) (20,999,577)	, , , , , ,				
2000	82,432,340 93,007,568	103,431,917 61,532,014	31,475,554	59,155,920				
2002	85,447,419	88,214,191	(2,766,772)	(4,970,786)				
2003	82,473,080	113,391,880	(30,918,800)	(53,100,800)				
2004	99,691,395	77,477,460	22,213,935	36,469,577				
2005	74,389,347	58,088,434	16,300,913	25,582,558				
2006	76,942,952	83,620,114	(6,677,162)					
2007	105,770,808	76,223,977	29,546,831	42,373,714				
2008	114,424,295	117,915,033	(3,490,738)					
2009	100,443,789	113,674,304	(13,230,515)					
2010	99,095,144	126,045,953	(26,950,809)					
2011	106,008,234	106,471,604	(463,370)					
2012	119,090,975	91,298,718	27,792,257	31,815,843				
2013	139,899,342	123,679,911	16,219,431 26,297,703	17,749,332 27,510,026				
2014	141,016,222 149,185,549	114,718,519	20,291,103	21,010,020	186,857,029			
2015	149,100,049		Total	37,671,480	100,001,020			
	Delta Utility Planning Charge							
		Net Minimum Char	ges:		187,457,029			
1								

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

			(in dollars)			Adjusted
	Annual Quantities	Calculated		Current		Calculated
	Delivered or	Components as of	Pavments	Overpayment (-)	Annual Difference	Component, this
Year	Requested	01/01/2014	Received	or Underpayment		Statement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
\"	, ,					
1969	100	0	0	0	0	
1972	71,938	848,011	738,659	109,352	759,409	
1973	159,883	1,083,328	1,280,232	(196,904)	(1,307,160)	
1974	277,717	1,872,297	1,753,039	119,258	756,812	
1975	526,491	3,887,152	4,163,244	(276,092)	(1,674,872)	
1976	618,451	5,485,263	4,952,315	532,948	3,090,580	
1977	189,755	(796,686)	(231,716)	(564,970)	(3,131,895)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(22,010,934)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	40,493,434	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(16,505,691)	
1981	795,846	10,862,932	8,679,376	2,183,556	10,107,721	
1982	691,192	7,685,168	9,181,112	(1,495,944)		
1983	343,521	(8,994,497)	(5,993,116)			
1984	457,582	(7,633,741)	(7,893,940)		1,052,143	
1985	683,625	(15,739,366)	(6,788,098)			
1986	708,840	1,135,478	6,687,441	(5,551,963)		
1987	712,424	(3,007,097)	7,935,849	(10,942,946)		
1988	902,564	(3,407,929)	(8,903,510)		18,556,244	
1989	1,156,698	9,488,536	(5,351,958)		47,901,774	
1990	1,396,423	30,759,725	24,090,472	6,669,253	20,578,194	
1991	391,447	184,870	20,546,087	(20,361,217)	t	
	710,313	(9,471,028)	(14,638,492)		14,570,053	
1992		(21,473,875)	(45,542,508)	24,068,633	64,872,684	
1993	652,190		10,248,885	(6,189,202)		
1994	807,866	4,059,683	(8,047,784)		7,762,894	
1995	436,042	(4,895,977)	8,093,981	(6,234,706)		
1996	593,380	1,859,275			9,055,230	
1997	721,810	2,428,729	(1,594,566)			
1998	410,065	(14,593,773)	(8,107,455)			
1999	852,617	(9,859,076)	(8,535,154)			
2000	1,522,412	(16,720,534)	39,588,478	(56,309,012)		
2001	970,869	160,090,738	94,286,088	65,804,650	123,674,856	
2002	1,408,919	59,840,151	68,188,773	(8,348,622)		
2003	1,649,639	94,319,637	83,653,491	10,666,146	18,318,333	
2004	1,582,735	107,169,339	92,165,160	15,004,179	24,633,009	
2005	1,528,045	113,927,718	112,260,560	1,667,158	2,616,428	
2006	1,512,186	82,180,884	115,993,559	(33,812,675)		
2007	1,350,477	137,386,239	174,432,589	(37,046,350)		
2008	719,069	83,384,407	68,579,752	14,804,655	20,296,011	
2009	787,605	60,220,194	72,182,125	(11,961,931)		
2010	1,150,524	90,868,115	82,902,324	7,965,791	9,979,181	
2011	1,540,663	131,410,799	110,349,261	21,061,538	25,222,195	
2012	1,214,897	103,317,965	131,264,463	(27,946,498)		
2013	789,290	112,303,221	86,127,802	26,175,419	28,644,421	
2014	385,265	83,892,798	56,551,154	27,341,644	28,602,094	
2015	1,138,469	193,543,876				172,781,421
					(0.5 = ++ .==+	
				TOTAL	(20,762,455)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2015

Transportation Charges

Transportation Components	Calculated 1/1/2014	Under "One-Shot" Adjustment	Amortization of "One-Shot" Adjustment (Column 2 minus Column 1)
	(1)	(2)	(3)
Capital Cost Component	75,917,039	18,410,128	(57,506,911)
Capital Cost Component difference to be amortized			(57,506,911)
Divided by remaining water deliveries 1/			26,540,855 *
Unit rate for amortizing difference 2/			(2.166732)
Unit rate applied to 2015 deliveries of		1,911,500 acre feet	(4,141,708)
Plus calculated 2015 Capital Cost Component			75,917,039
Adjusted Capital Cost Component			71,775,331

Attachment 4D Revised November 30, 2014

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT

OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

					·
Calendar	Calculated Component as of	Payments	Current Overpayment (-)	Annual Difference Capitalized to	Adjusted Component, this
Year	01/01/2014	Received	or Underpayment	2015	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8,556,172	(3,643)	(10,757)	
1989	8,978,504	8,991,417	(12,913)	(35,260)	
1990	8,983,597	9,020,145	(36,548)	(91,666)	
1991	8,983,717	9,009,739	(26,022)	(60,192)	
1992	17,989,315	18,053,820	(64,505)	(139,163)	
1993	18,742,682	18,754,578	(11,896)	(24,388)	
1994	18,591,099	18,705,728	(114,629)	(224,883)	
1995	18,556,603	16,729,731	1,826,872	3,421,262	
1996	18,647,406	20,262,394	(1,614,988)		
1997	19,545,322	19,141,671	403,651	676,252	
1998	19,966,108	19,092,267	873,841	1,385,794	
1999	20,947,475	20,301,335	646,140	970,241	
2000	22,957,586	17,085,146	5,872,440	8,379,051	
2001	22,965,748	31,847,016	(8,881,268)		
2002	22,425,318	22,276,589	148,729	190,199	
2003	19,087,337	22,768,985	(3,681,648)	•	
2004	20,695,237	19,038,306	1,656,931	2,028,946	
2005	15,518,826	17,204,043	(1,685,217)		
2006		17,589,839	4,407,087	5,154,396	
2007	21,205,488	20,041,387	1,164,101	1,301,026	
2008	19,895,328	21,870,151	(1,974,823)		
2009	20,447,424	20,084,800	362,624	373,672	
2010	20,995,084	20,584,992	410,092	417,472	
2011		21,198,361	(975,576)	· ·	
2012		21,513,121	(1,049,662)		
2013		16,714,447	920,213	927,909	
2014	, ,	27,104,048	210,762	211,246	
2015	30,203,013	0	0	0	29,524,520
				(678 403)	

(678,493)

^{*} Included in the 2015 calculated component is \$6,039,542 for East Branch Enlargement Bond Cover and \$3,271,675 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

,					
	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2014	Received	or Underpayment	2015	Statement
	[1]	[2]	[3]	[4]	[5]
1991	0	86,529	(86,529)	(200,151)	
1992	0	339,060	(339,060)	(731,486)	
1993	0	(68,950)	68,950	141,353	
1994	2,174,776	(213,745)	2,388,521	4,685,871	
1995	1,895,643	2,839,696	(944,053)		
1996	1,990,213	2,810,767	(820,554)		
1997	2,642,077	1,296,887	1,345,190	2,253,650	
1998	2,915,152	1,850,818	1,064,334	1,687,890	
1999	1,599,082	3,847,978	(2,248,896)		
2000	2,768,399	2,949,526	(181,127)		
2001	2,113,906	13,032,437	(10,918,531)		
2002	2,718,584	(5,934,164)		11,065,377	
2003	3,164,973	1,352,030	1,812,943	2,258,392	
2004	3,415,840	3,040,705	375,135	459,361 677,934	
2005	3,167,798	2,605,075	562,723 (965,281)		
2006	3,351,771	4,317,052 4,321,833	(905,201)	135,765	
2007	4,443,310	3,665,831	1,004,609	1,067,783	
2008	4,670,440	7,003,623	(2,141,199)		
2009	4,862,424	4,362,778	154,085	156,858	
2010 2011	4,516,863 4,666,265	8,607,829	(3,941,564)		
2012	4,428,756	6,041,609	(1,612,853)		
2012	5,306,608	5,698,589	(391,981)		
2013	6,312,173	4,290,132	2,022,041	2,026,682	
2014	7,300,408	9,200,102	0	0	2,139,332
20,0	1,000,-100	J	•		_,,,,.
				(5,161,076)	
		•			

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2015 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

Reach 14C 20,000 35.58171330 711,634 East Branch Reach 26A, 28H and 28J VEBX-R1 517,484 0 173.33068650 132.71490280 89,695,857 0 West Branch Reach 30 600,985 171.61224430 103,136,385 Sub total 193,543,876 Net adjustment per redetermination of pre-2015 charges 2/ (20,762,455) Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ 2,238,559 Prior years RAS over and under adjustments 2/ (7,642,866) Total Estimated 2015 Charges	DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 11 (3)	AMOUNT (4)
Reach 26A, 28H and 28J 517,484 173.33068650 89,695,857 VEBX-R1 0 132.71490280 0 West Branch Reach 30 600,985 171.61224430 103,136,385 Sub total 193,543,876 Net adjustment per redetermination of pre-2015 charges 2/ (20,762,455) Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ 2,238,559 Prior years RAS over and under adjustments 2/ (7,642,866)	Reach 14C	20,000	35.58171330	711,634
and 28J 517,484 173.33068650 89,695,857 VEBX-R1 0 132.71490280 0 West Branch Reach 30 600,985 171.61224430 103,136,385 Sub total 193,543,876 Net adjustment per redetermination of pre-2015 charges 2/ (20,762,455) Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ 2,238,559 Prior years RAS over and under adjustments 2/ (7,642,866)				
VEBX-R1 0 132.71490280 0 West Branch Reach 30 600,985 171.61224430 103,136,385 Sub total 193,543,876 Net adjustment per redetermination of pre-2015 charges 2/ (20,762,455) Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ 2,238,559 Prior years RAS over and under adjustments 2/ (7,642,866)		517,484	173.33068650	89,695,857
West Branch Reach 30 600,985 171.61224430 103,136,385 Sub total 193,543,876 Net adjustment per redetermination of pre-2015 charges 2/ (20,762,455) Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ 2,238,559 Prior years RAS over and under adjustments 2/ (7,642,866)		·		
Net adjustment per redetermination of pre-2015 charges 2/ Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ Prior years RAS over and under adjustments 2/ (20,762,455) 2,238,559 (7,642,866)		600,985	171.61224430	103,136,385
Estimated Year 2015 Replacement Accounting System (RAS) Charges 2/ Prior years RAS over and under adjustments 2/ (7,642,866)		S	ub total	193,543,876
Prior years RAS over and under adjustments 2/ (7,642,866)	Net adjustment per redete	(20,762,455)		
Prior years RAS over and under adjustments 2/ (7,642,866)	Estimated Voor 2015 Pan	2 238 559		
		• •		
Total Estimated 2015 Charges 167,377,114	Filor years tho over and	under adjustments Zi		(1,042,000)
·	Total Estimated 2015 Cha	arges		167,377,114

^{1/} Derived by dividing column (4) by column (2).2/ Will be applied 1/12 monthly to the actual 2015 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California (in dollars)

		(in dollars)	
	Capital	Minimum	Total East Branch
Year	Component	OMP&R	Enlargement
		Component	Transportation Charge
	[1]	[2]	[3]
	_		_
1986	0	0	0
1987	0	0	0
1988	8,556,172	0	8,556,172
1989	8,991,417	0	8,991,417
1990	9,020,145	0	9,020,145
1991	9,009,739	86,529	9,096,268
1992	18,053,820	339,060	18,392,880
1993	18,754,578	(68,950)	18,685,628
1994	18,705,728	(213,745)	18,491,983
1995	16,729,731	2,839,696	19,569,427
1000	10,725,751	2,000,000	121,000,01
1000	20.262.204	2 940 767	22.072.161
1996	20,262,394	2,810,767	23,073,161
1997	19,141,671	1,296,887	20,438,558
1998	19,092,267	1,850,818	20,943,085
1999	20,301,335	3,847,978	24,149,313
2000	17,085,146	2,949,526	20,034,672
	:		
2001	31,847,016	13,032,437	44,879,453
2002	22,276,589	(5,934,164)	16,342,425
2003	22,768,985	1,352,030	24,121,015
2004	19,038,306	3,040,705	22,079,011
2005	17,204,043	2,605,075	19,809,118
2000	17,20-7,0-10	2,000,070	10,000,110
2006	17,589,839	4,317,052	21,906,891
i i			24,363,220
2007	20,041,387	4,321,833	, ,
2008	21,870,151	3,665,831	25,535,982
2009	20,084,800	7,003,623	27,088,423
2010	20,584,992	4,362,778	24,947,770
2011	21,198,361	8,607,829	29,806,190
2012	21,513,121	6,041,609	27,554,730
2013	16,714,447	5,698,589	22,413,036
2014	27,104,048	4,290,132	31,394,180
2015	29,524,520	2,139,332	31,663,852
		-,	
2016	29,654,496	6,642,437	36,296,933
2017	30,744,340	6,642,437	37,386,777
2018	29,978,224	6,642,437	36,620,661
		6,642,437	36,672,248
2019	30,029,811	1	
2020	29,315,360	6,642,437	35,957,797
0001		0.000.000	00.070.070
2021	29,988,015	6,285,358	36,273,373
2022	28,836,928	6,285,358	35,122,286
2023	23,615,724	6,285,358	29,901,082
2024	24,826,341	6,285,358	31,111,699
2025	28,239,854	6,285,358	34,525,212
ĺ			
2026	10,983,429	6,285,358	17,268,787
2027	11,180,817	6,285,358	17,466,175
2028	7,192,491	6,285,358	13,477,849
2029	7,579,431	6,285,358	13,864,789
2030	0	6,285,358	6,285,358
	~ l	0,200,000	0,200,000
2031	0	6,285,358	6,285,358
2032	0	6,285,358	6,285,358
2033	0	6,285,358	6,285,358
2034	0	6,285,358	6,285,358
2035	0	6,285,358	6,285,358
	855,230,009	207,775,812	1,063,005,821
Total			

Attachment 6 Revised November 30, 2014

Permanent Table A Transfer Credit¹

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)				
State Water Project	2015 Credit			
Repayment Reach	2010 01001			
OA D4	(40.702)			
CA-R1	(12,723)			
CA-R2A	(2,337)			
CA-R2B	(1,221)			
CA-R3	(1,024)			
CA-R4	(1,683)			
CA-R5	(1,328)			
CA-R6	(334)			
CA-R7	(1,601)			
CA-R8C	(42)			
CA-R8D	(758)			
CA-R9	(26,068)			
CA-R10A	(27,524)			
CA-R11B	(44,593)			
CA-R12D	(43,963)			
CA-R12E	(30,540)			
CA-R13B	(70,174)			
CA-R14A	(289,786)			
CA-R14B	(46,556)			
CA-R14C	(40,637)			
CA-R15A	(232,819)			
CA-R16A	(405,938)			
CA-R17E	(1,546,377)			
CA-R17F	(387,707)			
CA-R18A	(34,429)			
CA-R19	(25,213)			
CA-R20A	(75)			
CA-R20B	(94)			
CA-R21	(48)			
CA-R22A	(50)			
CA-R22B	(41,498)			
CA-R29A	(40,197)			
CA-R29F	(28,764)			
CA-R29G	(92,597)			
CA-R29H	(14,873)			
CA-R29J	(98,797)			
CA-R30	(23,872)			
Total	(3,616,240)			

¹ This credit is to offset charges incurred when a buying contractor in a permanent Table A transfer requires downstream capacity from a selling contractor.

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



June 5, 2015

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed is a revision to your "O" invoice, dated June 30, 2014. This revision contains Off-Aqueduct Power facility charges for calendar year 2015. The revised amount reflects changes in allocations based upon actual charges through May 2015 and projections through the remainder of the 2015 calendar year. The revised payments will be effective as of the July 1, 2015 scheduled payment.

If you have any questions or concerns regarding this revised Off-Aqueduct Statement of Charges for 2015, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosure

cc: (See attached list)

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2015

Invoice No:

15-013-O-(Revised)

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Date:

July 1, 2015

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$508,281	\$127,071	\$2,754	\$578,966	\$1,217,072
February 1	508,281	127,071	2,754	578,966	1,217,072
March 1	508,281	127,070	2,754	578,966	1,217,071
April 1	508,281	127,070	2,753	578,966	1,217,070
May 1	508,281	127,070	2,753	578,966	1,217,070
June 1	508,281	127,070	2,753	578,966	1,217,070
July 1	500,974	125,244	360	1,045,291	1,671,869
August 1	500,974	125,244	360	1,045,291	1,671,869
September 1	500,974	125,243	360	1,045,291	1,671,868
October 1	500,974	125,243	359	1,045,291	1,671,867
November 1	500,974	125,243	359	1,045,291	1,671,867
December 1	500,974	125,243	359	1,045,291	1,671,867
Total:	\$6,055,530	\$1,513,882	\$18,678	\$9,745,542	\$17,333,632

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

\$44,298,522

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



July 1, 2015

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2016.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 16-014-T, Attachment 1:

Capital Cost Component		
Delta Water Charge	\$45,261,835	
Less Rate Management Credit Under Monterey Amendment	6,144,436	
38 1990/1990/1990 4 1990/49 3 1990/499 3 1993 3 199		39,117,399
Transportation Charge	65,658,389	
Less Rate Management Credit Under Monterey Amendment	12,920,290	
Less Permanent Table A Transfer Credit	3,647,854	
		49,090,245
Minimum Operation, Maintenance,		
Power and Replacement Component		
Delta Water Charge		98,518,301
Transportation Charge		156,633,839
Total for Invoice No. 16-014-T		\$387,658,306

Devil Canyon-Castaic Contract Charges, Invoice No. 16-002-DCC, Attachment 1A:

Water System Revenue Bond Surcharge

Article 17 (a) Debt Service	\$7,780,699
Article 17 (b) Operation and Maintenance	9,024,707
Total for Invoice No. 16-002-DCC	\$16,805,406

(See reconciliation of charges between contracts per Attachment 1B)

Mr. Devendra N. Upadhyay, Group Manager July 1, 2015 Page Two

Based on scheduled deliveries from Table A, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2016 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$165,963,416

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent, and are applied against the payments to be made in 2016. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

The 2016 Off-Aqueduct Facility charge, Invoice No. 16-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$9,948,844

The 2016 Replacement Account System Charge for Conservation Facilities, Invoice No. 16-014-U, Attachment 1-2 is:

Conservation Replacement Account System Charge

\$0

The 2016 East Branch Enlargement Facilities Transportation Charge, Invoice No. 16-004-E, Attachment 1-3 is:

Capital Cost Component

Minimum Operation, Maintenance, Power and Replacement Component

\$29,837,510

5,427,771

Total East Branch Enlargement Facilities

\$35,265,281

The 2016 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 16-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,413,533

Enclosed is Attachment 8 which shows the charges under the executed agreement for Municipal Water Quality Investigations (MWQI). The MWQI charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Minimum charge in Attachment 4B includes a line item credit of \$627,660 to offset the 2015 Delta Utility Planning Charge of \$600,000 included in the 2015 Statement of Charges. The credit includes interest at the project interest rate.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2015 Page Three

The Transportation and Conservation Capital charges include the reduction for the projected 2016 Rate Management Credit under the Monterey Amendment

If you have any questions concerning these charges, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief
Division of Fiscal Services

Enclosures Overnight Mail

cc: (See attached list)

Ms. Jaime Dalida The Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Ms. Ingrid Sheipline Richardson and Company, LLP 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Post Office Box 942836

Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2016

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Invoice No:	16-014-T	

Date: June 30, 2015

Contract No: 160157

fin dollars1

			Į iii	นบแลเรา			
	Water System	system Revenue Bond Capital Cost Component C/ Minimum O.M.P.&R. Component				g 31	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge D/	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 12,273,220	\$ 9,876,042	\$ 19,558,700	\$ 24,545,123	\$ 8,209,859	\$ 13,052,820	\$ 87,515,764
February 1			8		8,209,859	13,052,820	21,262,679
March 1		12			8,209,859	13,052,820	21,262,679
April 1					8,209,859	13,052,820	21,262,679
May 1				SI .	8,209,859	13,052,820	21,262,679
June 1					8,209,858	13,052,820	21,262,678
July 1	12,273,219	9,876,041	19,558,699	24,545,122	8,209,858	13,052,820	87,515,759
August 1		×			8,209,858	13,052,820	21,262,678
September 1		25			8,209,858	13,052,820	21,262,678
October 1		4)		12	8,209,858	13,052,820	21,262,678
November 1					8,209,858	13,052,820	21,262,678
December 1					8,209,858	13,052,819	21,262,677
Total:	\$ 24,546,439	\$ 19,752,083	\$ 39,117,399	\$ 49,090,245	\$ 98,518,301	\$ 156,633,839	\$ 387,658,306

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$23.67869995

B/ 1,911,500 acre feet @ \$51.53978600

Charges under the Capital Cost Component have been reduced by: CI

Urban Rate Reduction Credit

Agricultural Rate Reduction Credit

(\$19,064,726)

D/ Permanent Table A Transfer Credit (\$3,647,854)

\$0

Attachment 1

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE **DEVIL CANYON-CASTAIC CONTRACT** IN 2016

Invoice No: 16-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema

Date: June 30, 2015

700 North Alameda Street Los Angeles, California 90012-2944

Contract Number: 160157

[in dollars]

	Debt Service on Bonds	O.M.P.&R.		
Due on or Before	A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due
January 1	\$ 3,890,350	\$ 434,507	\$ 317,553	\$ 4,642,410
February 1	-	434,507	317,553	752,060
March 1		434,507	317,553	752,060
April 1		434,507	317,553	752,060
May 1		434,506	317,553	752,059
June 1		434,506	317,553	752,059
July 1	3,890,349	434,506	317,553	4,642,408
August 1		434,506	317,552	752,058
September 1		434,506	317,552	752,058
October 1		434,506	317,552	752,058
November 1		434,506	317,552	752,058
December 1		434,506	317,552	752,058
Total:	\$ 7,780,699	\$ 5,214,076	\$ 3,810,631	\$ 16,805,406

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2016 FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Paym Devil Canyon Were Reii	oly Contract ents if -Castaic Cost mbursable under	Payments Due Under The Devil Canyon-Castaic Contract and the Water Water Supply Contract		
WATER SYSTEM REVENUE BOND SURCHARGE		\$44,298,522		\$44,298,522	
CAPITAL COST COMPONENT:				•	
Delta Water Charge	\$45,261,835		\$45,261,835	·	
Less Urban Rate Reduction Credit	6,144,436	39,117,399	6,144,436	39,117,399	
Transportation Charge Less Payments made under	73,439,088		73,439,088		
Article 17(a) of Devil Canyon-Castaic Contract			7,780,699		
Less Urban Rate Reduction Credit	12,920,290		12,920,290		
Less Permanent Table A Transfer Credit	3,647,854	56,870,944	3,647,854	49,090,245	
MINIMUM OMP&R COMPONENT:					
Delta Water Charge		98,518,301		98,518,301	
Transportation Charge Less Payments made under		165,658,546	165,658,546		
Article 17(b) of Devil Canyon-Castaic Contract			9,024,707	156,633,839	
Subtotal:	•			\$387,658,306	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE				\$7,780,699	
OPERATION AND MAINTENANCE			_	9,024,707	
Subtotal:			<u></u>	\$16,805,406	
Total charges for Calendar Year 2016:	=	\$404,463,712		\$404,463,712	
A/ In compliance with Article 22.		•		Attachment 1B June 30, 2015	

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component Under Article 41, 51 and 53 of the Water Supply Contract

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2016

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Permanent Table A Transfer Credit C/ (4)	Adjusted Charges (5)
Delta Water Charge	\$45,261,835	(\$6,144,436)	\$0	\$39,117,399
Transportation Charge	65,658,389	(12,920,290)	(3,647,854)	49,090,245
Total	\$110,920,224	(\$19,064,726)	(\$3,647,854)	\$88,207,644

- A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.
- B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.
- C/ The Permanent Table A Transfer Credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2016

Invoice No:

16-013-O

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2015

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$415,358	\$103,840	\$2,630	\$307,245	\$829,073
February 1	415,358	103,840	2,630	307,244	829,072
March 1	415,357	103,840	2,630	307,244	829,071
April 1	415,357	103,840	2,630	307,244	829,071
May 1	415,357	103,839	2,630	307,244	829,070
June 1	415,357	103,839	2,630	307,244	829,070
July 1	415,357	103,839	2,630	307,244	829,070
August 1	415,357	103,839	2,630	307,244	829,070
September 1	415,357	103,839	2,630	307,244	829,070
October 1	415,357	103,839	2,629	307,244	829,069
November 1	415,357	103,839	2,629	307,244	829,069
December 1	415,357	103,839	2,629	307,244	829,069
Total:	\$4,984,286	\$1,246,072	\$31,557	\$3,686,929	\$9,948,844

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2016

	Invoice No:	16-014-U
Mr. Devendra N. Upadhyay, Group Manager		
Water Resource Management Group The Metropolitan Water District of Southern California	Date:	June 30, 2015
Attn: David Reukema	•	
700 North Alameda Street Los Angeles, California 90012-2944	Contract No:	160157
2007 mgolos, Gamorina Garage	-	
[in dollars]		
Due on or Before	Amount Due	•
January 1	\$0	•
February 1	0	
March 1	. 0	
April 1	0	
May 1	0	
June 1	0 ·	
July 1	0	
August 1	0	
September 1	0	
October 1	0	
November 1	0	
December 1	0	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

Total:

\$0

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2016

Invoice No:

16-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema

700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2015

Contract No:

160157

[in dollars]

	Car	oital Cost Compo			
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				\$ 452,315	\$ 452,315
February 1		·		452,315	452,315
March 1	\$ 3,975,100	\$ 2,983,610	\$ 606,610	452,315	8,017,635
April 1				452,314	452,314
May 1				452,314	452,314
June 1				452,314	452,314
July 1	,			452,314	452,314
August 1				452,314	452,314
September 1	17,011,650	2,983,610	2,276,930	452,314	22,724,504
October 1		•		452,314	452,314
November 1				452,314	452,314
December 1				452,314	452,314
Total:	\$ 20,986,750	\$ 5,967,220	\$ 2,883,540	\$ 5,427,771	\$ 35,265,281

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2016

	invoice No:	16-007-TAB
Mr. Devendra N. Upadhyay, Group Manager		
Water Resource Management Group	·	4
The Metropolitan Water District of Southern California	Date:	June 30, 2015
Attn: David Reukema		
700 North Alameda Street		
Los Angeles, California 90012-2944	Contract No:	160157

lin dollarsi

		Įin dolla	rsj	•	
,		Capital Cost Co	mpo	nent	
Due on or Before	Sec	ehachapi ond Afterbay ebt Service Charge		25 Percentage Bond Cover Charge	Total Payment Due
January 1					
February 1					
March 1	\$	2,165,414	\$	541,353	\$ 2,706,767
April 1					
May 1					
June 1					
July 1					
August 1					
September 1		2,165,413		541,353	2,706,766
October 1					
November 1		-			
December 1					
Total:	\$	4,330,827	\$	1,082,706	\$ 5,413,533

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars except where otherwise noted)

		PROJECTED			(ID	dollars except where	otnerwise notea)		· · · · · · · · · · · · · · · · · · ·			
	,	ALLOCATION OF			TRANSPORTA	ATION CHARGE		4	Ì	WATER		
	ANNUAL	CAPITAL COST	CAPITAL	COST COMPONENT	(Table D)		ESTIMATED			SYSTEM		
011 511545	ENTITLEMENTS	OF PROJECT				MINIMUM	VARIABLE	TOTAL	DELTA	REVENUE	OFF-AQUEDUCT	TOTAL
CALENDAR YEAR	in-acre-feet (TABLE A)	TRANSPORTATION FACILITIES	ANNUAL PAYMENT OF	ANNUAL INTEREST	total Annual	OMP&R COMPONENT	OMP&R COMPONENT	TRANSPORTATION PAYMENT	WATER CHARGES	Bond Surcharge	POWER FACILITIES	TOTAL PAYMENT
1000	(11-545)(4)	(1,012,1,123	PRINCIPAL	PAYMENT	PAYMENT	ootiii ottaatti	GOILL GILLIT	1111111111	0.000	001107111102	17101611120	17311112131
1000		(Table C)			(Table G)	(Tables E & G)	(Tables F & G)	(Table G)				
1960 1961	. 0	0	0 0	0	0	0	0	0	0	0	0	0
1962	ŏ	12,185,418	ŏ	ŏ	ŏ	ŏ	٥	ا ه ا	ŏ	0	Ĭ	ŏ
1963	О	10,092,764	65,929	1,275,315	1,341,244	0	0	1,341,244	0	0	0	1,341,244
1964	0	17,056,137	123,575	1,182,375	1,305,950	0	0	1,305,950	0	0	0	1,305,950
1965 1966	0	31,951,962 70,547,174	221,554 404,642	480,152 3,938,242	701,706 4,340,884	0	0	701,706 4,340,884	0	0	0 0	701,706 4,340,884
1967	ŏ	124,995,713	804,990	4,850,311	5,655,301	ő	٥	5,655,301	ů	ő	١ ٥	5,655,301
1968	٥	139,828,172	1,518,387	12,598,159	14,116,546	1,711,561	o o	15,828,107	Ō	0	0	15,828,107
1969	0	130,799,064	2,344,921	20,063,016	22,407,937	1,314,941	0	23,722,878	0	0	0	23,722,878
1970	С	150,212,228	3,160,707	27,337,321	30,498,028	2,041,108	0	32,539,138	0	0	0	32,539,136
1971	o	115,361,881	4,119,135	25,709,703	29,828,838	2,845,550	0	32,674,388	0	0	e e	32,674,388
1972	154,772	28,803,650	4,933,190	37,904,125	42,837,315	7,857,023	738,859	51,432,997	2,043,211	0	0	63,476,208
1973	354,800	37,374,984	5,316,452	46,352,949	51,669,401	8,934,684	1,280,232	61,884,317	2,317,893	0	0.	64,202,210
1974 1975	454,900 555,200	16,707,208 14,681,381	5,763,757 6,119,860	47,787,959 44,068,887	53,551,716 50,18 8, 747	7,472,377 12,965,036	1,753,039 4,163,244	62,777,132 67,317,027	4,231,933 5,073,286	0	0	67,009,065 72,390,313
1976	655,600	12,035,616	6,481,418	43,825,641	50,307,059	15,656,909	4,952,315	70,916,283	6,422,167	ő	0	77,338,450
1977	755,900	11,067,905	6,845,330	43,815,744	50,661,074	15,445,746	(231,716)	65,875,104	7,104,278	. 0	0	72,979,382
1978	856,300	15,187,698	7,220,783	44,308,381	51,529,164	12,906,948	7,850,079	72,286,191	9,016,389	0	0	81,302,580
1979 1980	956,600 1,057,000	27,165,745 57,170,619	7,635,833 8,134,825	44,709,391 45,780,110	52,345,224 53,91 4,9 35	27,062,599 21,561,704	(3,971,767)	75,436,056 84,247,450	10,935,192 13,102,796	0	0	86,371,248
1900	(,007,000	51,170,018	0,134,020	70,700,110	2012141225	21,001,104	8,770,811	U+,247,400	10,102,780	v	"	97,350,246
1981	1,157,300	15,797,979	8,819,161	66,430,644	75,249,805	14,924,917	8,679,376	98,854,098	20,910,099	· a	0	119,764,197
1982	1,257,600	29,493,601	9,311,198	28,876,671	38,187,869	36,966,205	9,181,112	84,335,186	23,998,560	0	0	108,333,746
1983 1984	1,358,000 1,458,300	23,110,146 14,829,360	9,900,019 10,481,447	50,917,073 72,953,999	60,817,092 83,435,446	49,334,929 45,517,432	(5,993,116) (7,893,940)	104,158,905 121,058,938	17,203,307 18,766,458	0	12,791,358 39,229,567	134,153,570 179,054,963
1985	1,558,700	9,164,111	11,044,875	52,251,809	63,296,684	56,783,089	(8,788,098)	113,291,675	22,050,974	. 0	77,446,523	212,789,172
1986	1,659,300	7,329,614	11,603,626	50,282,665	61,886,291	30,809,854	6,867,441	99,383,586	25,089,658	0	77,581,287	202,054,531
1987	1,759,800	6,204,065	12,180,264	50,899,921	63,080,185	51,359,647	7,935,849	122,375,681	26,095,043	0	68,939,195	217,409,919
1988 1989	1,860,400 1,961,000	8,203,847 17,262,370	12,778,919 13,407,116	51,384,460 51,680,199	64,163,379 65,087,315	50,654,835 69,131,749	(8,903,510) (5,351,958)	105,914,704 128,887,106	28,781,238 32,505,376	2,642,354 4,587,641	79,936,309 68,311,546	217,274,605 234,271,669
1990	2,011,500	16,019,198	14,139,687	51,143,869	65,283,556	47,212,462	24,090,472	136,586,490	33,616,369	4,037,980	83,964,409	258,205,248
	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,					.,,		
1991	2,011,500	18,859,032	14,903,424	51,228,573	86,131,997	59,177,025	20,546,087	145,855,109	35,676,185	6,259,893	54,214,229	242,005,416
1992	2,011,500	19,184,149	15,729,249	51,029,318	66,758,567	72,160,742	(14,838,492)	124,280,817	40,763,329	8,435,312	72,401,054	245,880,512
1993 1994	2,011,500 2,011,500	25,797,106 14,175,365	16,603,139 17,579,456	48,114,062 48,372,500	64,717,201 65,951,956	62,491,809 72,700,847	(45,542,508) 10,248,885	81,666,502 148,901,688	40,859,579 39,156,173	8,885,273 8,926,755	55,312,615 72,838,621	186,723,969 269,823,237
1995	2,011,500	14,182,954	18,512,107	49,059,384	87,571,491	65,023,889	(8,047,784)	124,547,596	41,903,674	10,539,430	40,862,813	217,853,513
1996	2,011,500	19,741,118	19,494,569	48,064,826	67,559,395	68,296,146	8,093,981	143,949,522	41,195,923	12,810,359	36,536,259	234,492,063
1997	2,011,500	12,059,264	20,582,904	48,820,518	69,403,422	82,662,153	(1,594,566)	150,471,009	45,648,810	13,168,230	37,121,379	246,309,428
1998 1999	2,011,500 2,011,500	10,062,044 8,103,222	21,654,134 22,760,285	49,222,302 49,238,510	70,876,436 71,998,795	77,734,742 94,936,960	(8,107,465) (8,535,154)	140,503,723 158,400,601	45,855,992 47,422,430	12,662,268 17,454,651	30,341,609 42,257,580	229,363,592 265,535,262
2000	2,011,500	4,735,560	23,901,416	48,025,260	71,926,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,615,653	25,060,087	47,628,901	72,688,988	61,532,014	94,286,088	228,507,090	48,180,135	19,490,499	49,405,276	345,583,000
2002 2003	2,011,500 2,011,500	4,777,092 2,507,003	26,248,584 27,522,942	46,746,615 44,562,580	72,995,199 72,085,522	88,214,191 113,391,880	68,188,773 83,653,491	229,398,163 269,130,893	48,898,394 47,869,376	20,091,004 20,920,403	45,412,974 41,917,356	343,800,535 379,838,028
2004	2,011,500	3,218,350	28,827,531	43,407,981	72,235,512	77,477,460	92,165,160	241,878,132	47,414,032	20,941,743	58,676,035	368,909,942
2005	1,911,500	5,460,096	30,205,226	36,507,833	66,713,059	58,088,434	112,260,560	237,062,053	49,246,383	19,770,593	56,220,579	362,299,608
2006	1,911,500	11,518,680	31,685,582	33,286,116	64,971,648	83,620,114	115,993,559	264,585,321	47,416,073	20,330,228	60,701,335	393,032,957
2007 2008	1,911,500 1,911,500	9,534,107 9,925,073	33,343,265 35,053,961	32,041,848 32,364,500	65,385,113 67,418,461	76,223,977 117,915,033	174,432,589 68,579,752	316,041,679 253,913,246	52,120,469 53,315,217	12,752,863 19,303,204	61,354,857 72,144,765	442,269,868 398,676,432
2009	1,911,500	18,568,491	36,862,471	30,572,227	67,434,698	113,674,304	72,182,125	253,291,127	58,266,144	21,153,536	71,527,080	404,237,887
2010	1,911,500	15,482,384	38,946,074	29,480,511	68,406,585	126,045,953	82,902,324	277,354,862	72,806,845	20,240,944	88,263,840	458,666,491
2011	1,911,500	10,593,140	41,083,722	27,708,423	68,792,145	108,471,604	110,349,261	285,613,010	80,142,822	21,860,932	80,381,761	467,998,525
2012	1,911,500	13,788,915	43,228,171	26,740,714	69,968,885	91,298,718	131,264,463	292,532,066	83,672,846	22,686,017	78,031,474	476,922,403
2013	1,911,500	22,615,235	44,942,663	25,928,711	70,871,374	123,679,911	86,127,802	280,679,087	88,558,170	23,602,582	49,351,291	442,191,110
2014	1,911,500	18,100,115	47,109,801	23,841,079	70,950,880	114,718,519	44,278,183	229,947,382	84,040,101	25,718,327	24,187,465	363,893,275
2015 2016	1,911,500 1,911,500	46,815,436 40,721,995	48,932,053 51,017,145	22,843,278 22,421,943	71,775,331 73,439,088	186,857,029 166,286,206	64,133,515 161,535,725	322,765,875 401,261,019	114,375,290 143,780,136	43,815,575 44,298,522	17,333,632 9,948,844	498,290,372 599,288,521
2017	1,911,500	50,180,089	51,121,121	21,951,512	73,072,833	158,294,648	167,959,641	397,326,922	143,780,136	44,268,822	9,291,762	594,467,628
2018	1,911,500	52,105,635	48,888,822	21,933,770	70,822,592	156,843,526	201,806,248	429,472,366	143,780,136	39,646,269	2,402,182	615,300,953
2019	1,911,500	82,514,942	46,025,988	22,112,649	68,138,637	158,411,959	178,718,289	405,268,885	143,780,136	41,693,682	2,391,957	593,134,660
2020	1,911,500	95,796,801	45,010,088	23,787,284	68,797,372	159,919,040	212,223,310	440,939,722	143,780,136	39,446,066	2,765,098	626,931,022
2021	1,911,500	24,435,012	43,918,899	26,114,458	70,033,357	161,518,233	218,440,530	449,992,120	143,780,136	39,084,062	4,085,888	636,942,206
2022	1,911,500	14,087,046	41,282,114	25,256,079	66,638,193	183,133,414	216,303,460	445,975,067	143,780,136	37,853,786	3,865,537	631,474,526
2023	1,911,500	12,103,098	42,516,760	24,002,601	66,519,361	164,764,748	217,453,517	448,737,626	143,780,136	37,699,484	2,834,262	633,051,508
2024 2025	1,911,500 1,911,500	5,852,041 0	43,329,292 44,886,561	22,607,173 20,881,392	65,936,465 65,787,953	166,412,396 168,076,521	212,737,927 219,510,745	445,086,788 453,355,219	143,780,136 143,780,136	38,581,585 33,903,858	2,118,464 342,506	627,566,953 631,381,717
2026	1,911,500	138,868	46,199,587	18,820,642	65,020,229	169,757,285	208,122,156	440,899,670	143,780,136	31,682,444	342,506 424,819	616,787,069
2027	1,911,500	0.	47,722,207	16,704,002	64,426,209	171,454,857	219,985,187	455,866,253	143,780,136	34,245,159	834,823	634,526,371
2028	1,911,500	0	49,352,087	14,510,432	63,862,519	173,169,408	215,529,485	452,561,412	143,780,136	27,577,961	430,412	624,349,921
2029 2030	1,911,500 1,911,500	0	50,844,893 51,789,522	12,244,115 9,915,931	63,089,008 61,705,453	174,901,102 178,650,114	216,434,316 211,262,453	454,424,426 449,618,020	143,780,136 143,780,136	29,433,698 11,928,1 0 6	428,177 132,599	628,066,437 605,458,861
2030	1,511,500	ا "	01,100,022	9,310,301	01,700,453	110,000,114	211,202,403	440'0 10'050	140,700,100	11,820,100	132,588	009,408,801
2031	1,911,500	0	51,232,133	7,561,614	58,793,747	178,416,613	231,385,812	468,596,172	143,780,136	11,943,999	134,088	624,454,395
2032	1,911,500	0	52,780,173	5,208,981	57,989,154	180,200,781	203,596,950	441,786,885	143,780,136	11,943,945	137,517	597,648,483
2033 2034	1,911,500 1,911,500	0 0	53,694,110 54,978,993	2,792,932 331,045	56,487,042 55,310,038	182,002,787 183,822,815	227,667,361 207,004,326	466,157,190 446,137,179	143,780,136 143,780,136	11,949,424 11,944,981	136,390	622,023,140
2034	1,911,500	0	56,749,658	(2,194,880)	54,554,778	186,881,042	257,815,977	498,031,797	143,780,136	11,943,843	135,049 137,608	601,997,345 653,893,384
TOTAL	109,260,272	1,888,994,319	1,888,994,319	2,334,587,336	4,223,581,655	8,285,994,171	5,843,251,056	16,152,826,882	4,587,740,915	1,051,784,036	1,891,751,932	23,684,083,765
		.,,,,,,,,,,	.,,,	M 130 1000	.1==-130 (1000	-1100-1111	212.212011000	, -1,, -, -, -, -, -, -, -, -, -, -, -, -	11-0111-01010	1,557,104,000	.,001,101,002	Tolog-lago lag

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year (1)	Components as of 01/01/2015		Overpayment (-) or	0 . I D'(()	
(1) 1963			1 7 17	Annual Difference	Component, this
1963	(2)	Payment Received	Underpayment	Capitalized to 2016	Statement
		(3)	(4)	(6)	(6)
	690,812	1,341,244	(650,432)	(7,088,941)	
1964	1,260,513	1,305,950	(45,437)	(473,387)	
1965	2,180,589	701,706	1,478,883	14,728,790	-
1966	3,900,172	4,340,884	(440,712)	(4,195,804)	•
1967	7,693,703	5,655,301	2,038,402	18,551,403	
1968	14,345,147	14,116,546	228,601	1,988,804	
1969	21,857,456	22,407,937	(550,481)		
1970	28,992,595	30,498,028	(1,505,433)	(11,968,194)	
1971	37,242,413	29,828,838	7,413,575	56,340,640	
1972	44,062,125	42,837,315	1,224,810	8,897,941	
1973	46,299,581	51,669,401	(5,369,820)	(37,291,293)	
1974	48,322,678	53,551,716	(5,229,038)	(34,713,329)	
1975	49,285,084	50,188,747	(903,663)	(5,734,661)	
1976	50,137,295	50,307,059	(169,764)	(1,029,851)	
1977	50,827,166	50,661,074	166,092	963,172	
1978	51,426,581	51,529,164	(102,583)	(568,668)	
1979	52,230,344	52,345,224	(114,880)	(608,768)	
1980	53,637,412	53,914,935	(277,523)	(1,405,833)	
1981	56,667,437	75,249,805	(18,582,368)	(89,983,550)	
1982	57,465,063	38,187,869	19,277,194	89,234,478	
1983	59,037,472	60,817,092	(1,779,620)	(7,874,861)	
1984	60,313,580	83,435,446	(23,121,866)	(97,805,967)	
1985	61,144,629	63,296,684	(2,152,055)	(8,702,071)	
1986	61,666,346	61,886,291	(219,945)	(850,179)	
1987	62,094,710	63,080,185	(985,475)	(3,641,402)	
1988	62,452,912	64,163,379	(1,710,467)	(6,041,771)	
1989	62,796,236	65,087,315	(2,291,079)	(7,735,999)	
1990	63,762,459	65,283,556	(1,521,097)	(4,909,759)	
1991	64,677,355	66,131,997	(1,454,642)	(4,488,345)	÷
1992	65,776,353	66,758,567	(982,214)	(2,897,098)	
1993	66,905,041	64,717,201	2,187,840	6,168,779	
1994	68,486,622	65,951,956	2,534,666	6,831,739	
1995	69,373,540	67,571,491	1,802,049	4,643,056	
1996	70,251,056	67,559,395	2,691,661	6,629,555	
1997	71,530,953	69,403,422	2,127,531	5,009,182	
1998	72,283,436	70,876,436	1,407,000	3,166,736	
1999	72,917,423	71,998,795	918,628	1,976,443	
2000	73,432,162	71,926,676	1,505,486	3,096,335	
2001	73,741,965	72,688,988	1,052,977	2,070,222	
2002	73,915,736	72,995,199	920,537	1,730,080	
2003	74,227,711	72,085,522	2,142,189	3,848,659	
2004	74,463,765	72,235,512	2,228,253	3,826,864	
2005	68,352,994	66,713,059	1,639,935	2,692,352	
2006	68,688,723	64,971,648	3,717,075	5,833,556	·
2007	69,408,562	65,385,113	4,023,449	6,036,112	
2008	70,014,748	67,418,461	2,596,287	3,723,387	
2009	70,657,492	67,434,698	3,222,794	4,418,196	
2010	71,883,769	68,406,585	3,477,184	4,556,873	
2011	72,927,843	68,792,145	4,135,698	5,181,015	
2012	73,658,352	69,968,885	3,689,467	4,418,313	
2013	74,011,669	70,871,374	3,140,295	3,594,926	
2014	75,136,495	70,950,680	4,185,815	4,580,643	
2015	75,616,144	71,775,331	3,840,813	4,017,872	
2016	77,581,266				21,749,58
			TOTAL	(55,831,679)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28 FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Calculated Components as of Payment Oruneinty (-) Capitalized to Components as of Payment Orunderpayment (-) Capitalized to Orthoffice (-) Capitalized to Orunderpayment (-) Capitalized to Component, this Statement (-) Capitalized to Orunderpayment (-) Capitalized to Capitalized to Orunderpayment (-) Capitalized to Capitalized to Orunderpayment (-) Capitalized to Capitalized to Orunderpayment (-) Capitalized to Capitalized to Orunderpayment (-) Capitalized to Capitalized to Orunderpayment (-) Capitalized to Capitalized to Capitalized to Capitalized (-)					, · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
Components as of Payment Overpayment (-) Capitalized to Component, this Statement						Adjusted			
Vesir		1	_ ,	l					
1988	١.,								
1988	Year	01/01/2015	Received	or Underpayment	2016	Statement			
1988	1068	972 734	1 711 561	(738 827)	(6.427.713)				
1970									
1971					, , ,				
1972									
1973 9,890,316 8,934,884 955,632 6,636,488 1975 11,581,491 7,472,377 4,109,114 27,278,639 1976 12,862,489 15,666,909 (2,794,420) (16,951,956) 1977 18,203,899 15,444,5746 75,953 4,395,388 1978 17,811,770 12,906,948 4,904,822 27,189,732 1979 16,414,289 27,082,599 (10,648,310) (56,6427,284) 1980 20,926,898 21,561,704 (634,606) (3,215,708) 1981 22,731,024 14,924,917 8,806,107 42,642,833 38,953,367 49,334,929 (10,381,562) (45,938,666) 1984 45,597,671 45,517,432 80,239 39,944 1985 50,064,444 56,783,089 (6,718,845) (27,167,579) 1985 50,064,444 56,783,089 (6,718,845) (27,167,579) 1986 52,858,915 30,809,854 (22,046,061 82,288,758 1996 51,262,231 50,664,836 607,396 51,262,231 50,664,836 607,396 51,262,231 50,664,836 607,396 61,053,324 47,212,462 13,841,382 44,676,863 1999 61,053,324 47,212,462 13,841,382 44,676,863 1999 61,053,324 69,131,749 (14,642,807) (55,689,206) 1990 61,053,324 47,212,462 13,841,382 44,676,863 1991 60,874,529 72,700,847 (8,00,814) 1999 68,749,547 62,481,809 62,277,738 17,644,161 1999 68,749,547 62,481,809 62,277,738 17,644,161 1999 68,749,547 62,481,809 62,277,738 17,644,161 1999 68,749,547 62,481,809 62,277,738 17,644,161 1999 68,749,547 62,481,809 62,277,738 17,644,161 1999 68,079,888 65,023,889 (5,277,738 17,644,161 1999 68,079,888 65,023,889 (2,277,702,478) 68,290,148 44,161,293 10,988,156 1999 80,540,695 77,774,742 2,805,963 (3,315,358 1999 83,20,579 94,393,960 (36,63,82) (31,85,38,276) 1999 80,540,695 77,774,742 2,805,963 (3,315,358 1999 83,20,579 94,393,960 (36,63,82) (31,85,38,276) 1999 80,440,695 77,774,742 2,805,963 (3,315,358 1999 83,20,579 94,393,960 (36,63,82) (31,86,382,76) 113,991,391 10,986,397 94,393,960 (36,63,82) (31,86,382,76) 113,991,391 10,986,397 94,393,960 (36,63,82) (31,86,382,76) 113,991,391 100,435,901 113,674,304 (49,9986) (62,63,60) 114,821,313 117,916,033 (3,593,720) (55,568,783) 113,616,527 113,915,903 (30,593,720) (55,568,783) 113,616,65,27 123,3679,911 12,486,616 14,242,4348 2011 105,671,680 113,674,504 (49,9986) (626,360) 114,624,348 31,411,115,115 13,364,816 14,224		· ·			, , ,				
1976				955,632	6,636,488				
1976	1974	11,581,491	7,472,377	4,109,114	27,278,639				
1977	1975		12,965,036	619,512	3,931,434				
1978	1976	12,862,489	15,656,909						
1979	1977		, ,						
1980									
1981						'			
1982 27,994,510 36,986,205 (8,971,695) (41,530,139) (1984 45,597,671 45,617,432 80,239 339,414 (1986 50,064,444 56,783,089 (6,718,645) (27,167,579) (228,394) (1987 50,737,631 51,369,647 (622,016) (2,298,394) (1988 51,262,231 50,664,835 607,396 2,145,467 (1999 61,053,624 47,212,462 13,841,362 44,676,803 (1991 60,874,529 59,177,025 1,697,504 52,377,002 (1992 66,746,558 72,160,742 (4,700,144) (13,863,344) (1994 63,988,029 72,700,847 (8,802,818) (23,726,419) (1996 72,757,439 68,296,146 4,461,293 10,988,156 (1997 75,655,465 82,662,153 (7,006,688) (18,489,947) (1999 86,320,578 94,936,960 (8,616,382) (18,538,276) (18,538,276) (2000 82,432,338 103,431,917 (20,999,579) (43,189,663) (30,757,148) (2000 82,473,739) (13,747,460 83,247,149) (20,999,579) (43,189,663) (20,999,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (43,189,663) (20,99,579) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (3,189,663) (20,99,579) (20,99,579) (3,189,663) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,579) (20,99,57			, ,						
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1990 61,053,824 47,212,462 13,841,362 44,676,803 1991 60,874,529 59,177,025 1,697,504 5,237,702 1992 67,460,598 72,160,742 (4,700,144) (13,863,344) 1993 68,749,547 62,491,809 6,257,738 17,644,161 1994 63,898,029 72,700,847 (8,802,818) (23,726,419) 1995 68,079,888 65,023,889 3,055,999 7,873,911 1996 72,757,439 68,296,146 4,461,293 10,988,156 1997 75,655,465 82,662,153 (7,006,688) (16,496,947) 1998 80,540,695 77,734,742 2,805,953 6,315,358 1999 86,320,578 94,936,960 (8,616,382) (18,538,278) 2000 82,432,338 103,431,917 (20,999,579) (43,189,863) 2001 93,007,571 61,532,014 31,475,557 61,883,013 2002 85,447,421 88,214,191 (2,766,770) (5,199,935) 2003 82,473,079 113,391,880 (30,918,801) (55,548,748) 2004 99,691,395 77,477,460 22,213,935 38,150,824 2005 74,389,347 58,088,434 16,300,913 26,761,913 2006 76,901,456 83,620,114 (6,718,658) (10,544,222) 2007 105,666,485 76,223,977 29,442,508 44,170,633 201 19,805,901 113,674,304 (13,238,403) (18,148,805) 2011 98,866,903 126,045,953 (27,189,950) (55,548,743) 2011 105,971,618 106,471,604 (499,986) (626,360) 2011 105,971,618 106,471,604 (499,986) (626,360) 2012 119,300,543 91,298,718 28,001,825 33,533,520 2014 147,073,338 114,718,519 32,354,819 35,406,695 2015 157,612,421 186,857,029 (29,244,608) (30,592,783) 2016 155,602,880 Delta Utility Planning Credit (627,660)									
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1995	1993	68,749,547	62,491,809	6,257,738	17,644,161				
1996	1994	63,898,029	72,700,847						
1997		68,079,888	65,023,889						
1998				1					
1999					,	i '			
2000 82,432,338 103,431,917 (20,999,579) (43,189,863) 2001 93,007,571 61,532,014 31,475,557 61,883,013 2002 85,447,421 88,214,191 (2,766,770) (5,199,935) 2003 82,473,079 113,391,880 (30,918,801) (55,548,748) 2004 99,691,395 77,477,460 22,213,935 38,150,824 2005 74,389,347 58,088,434 16,300,913 26,761,913 2006 76,901,456 83,620,114 (6,718,658) (10,544,222) 2007 105,666,485 76,223,977 29,442,508 44,170,633 2008 114,321,313 117,915,033 (3,593,720) (5,153,827) 2009 100,435,901 113,674,304 (13,238,403) (18,148,805) 2010 98,856,903 126,045,953 (27,189,050) (35,631,430) 2011 105,971,618 106,471,604 (499,986) (626,360) 2012 119,300,543 91,298,718 28,001,825 33,533,520 2013 136,166,527 123,679,911 12,486,616 14,294,348 2014 147,073,338 114,718,519 32,354,819 35,406,695 2015 157,612,421 186,857,029 (29,244,608) (30,592,783) 2016 155,602,880 Total 10,683,326									
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2005 74,389,347 58,088,434 16,300,913 26,761,913 2006 76,901,456 83,620,114 (6,718,658) (10,544,222) 2007 105,666,485 76,223,977 29,442,508 44,170,633 2008 114,321,313 117,915,033 (3,593,720) (5,153,827) 2009 100,435,901 113,674,304 (13,238,403) (18,148,805) 2010 98,856,903 126,045,953 (27,189,050) (35,631,430) 2011 105,971,618 106,471,604 (499,986) (626,360) 2012 119,300,543 91,298,718 28,001,825 33,533,520 2013 136,166,527 123,679,911 12,486,616 14,294,348 2014 147,073,338 114,718,519 32,354,819 35,406,695 2015 157,612,421 186,857,029 (29,244,608) (30,592,783) 2016 155,602,880 Total 10,683,326 Delta Utility Planning Credit (627,660)					, , ,				
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2011	2009								
2012									
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2015 157,612,421 186,857,029 (29,244,608) (30,592,783) 166,286,206									
2016 155,602,880 Total 10,683,326 166,286,206 Delta Utility Planning Credit (627,660)	L.								
Delta Utility Planning Credit (627,660)		1	100,007,029	(23,244,608)	(30,092,783)				
Delta Utility Planning Credit (627,660)	2010	100,002,000		Total	10 683 326	100,200,200			
		1		1					
Net Minimum Charges: 165,658,546		Delta Utility Planning Credit (627)							
Net Minimum Charges: 165,658,546									
100,000,010			Net Minimum Char	raes:		165 658 546			
		·				,55,650,510			

DWR 2870 B (rev. 6/86)

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Γ	•		<u> </u>	(in dollars)			Adjusted
1		Annual Quantities	Calculated		Current		Calculated
		Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
	Year	Requested	01/01/2015	Received	or Underpayment	Capitalized to 2016	Statement
┢	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ļ	1972	71,938	848,011	738,659	109,352	794,418	
l	1973	159,883	1,083,328	1,280,232	(196,904)		
1	1974	277,717	1,872,297	1,753,039	119,258	791,701	
	1975	526,491	3,887,152	4,163,244	(276,092)		
	1976	618,451	5,485,263	4,952,315	532,948	3,233,055	
	1977	189,755	(796,686)	(231,716)	(564,970)	(3,276,275)	
	1978	507,565	3,696,428	7,850,079	(4,153,651)		
	1979	477,074	4,021,960	(3,971,767)	7,993,727	42,360,181	
	1980	531,727	5,362,245	8,770,811	(3,408,566)	(17,266,604)	
	1981	795,846	10,862,932	8,679,376	2,183,556	10,573,687	
	1982	691,192	7,685,168	9,181,112	(1,495,944)		
ĺ	1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)		
۱	1984	457,582	(7,633,741)	(7,893,940)	260,199	1,100,647	
l	1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(36,195,438)	
l	1986	708,840	1,135,478	6,687,441	(5,551,963)		
	1987	712,424	(3,007,097)	7,935,849	(10,942,946)		
l	1988	902,564	(3,407,929)	(8,903,510)		19,411,687	
l	1989	1,156,698	9,488,536	(5,351,958)	14,840,494	50,110,046	,
	1990	1,396,423	30,759,725	24,090,472	6,669,253	21,526,849	
	1991	391,447	184,870	20,546,087	(20,361,217) 5,167,464	(62,825,185) 15,241,733	
	1992	710,313	(9,471,028)	(14,638,492)	24,068,633	67,863,315	
	1993	652,190	(21,473,875)	(45,542,508) 10,248,885	(6,189,202)		
	1994 1995	807,866 436,042	4,059,683 (4,895,977)	(8,047,784)		8,120,763	
	1996	593,380	1,859,275	8,093,981	(6,234,706)		
	1997	721,810	2,428,729	(1,594,566)		9,472,676	
	1998	410,065	(14,593,773)	(8,107,455)			
l	1999	852,617	(9,859,076)	(8,535,154)			
1	2000	1,522,412	(14,604,199)	39,588,478	(54,192,677)		
	2001	970,869	160,786,985	94,286,088	66,500,897	130,745,134	
	2002	1,408,919	59,840,151	68,188,773	(8,348,622)		
	2003	1,649,639	94,319,637	83,653,491	10,666,146	19,162,808	
T	2004	1,582,735	107,170,733	92,165,160	15,005,573	25,770,984	
	2005	1,528,045	113,937,486	112,260,560	1,676,926	2,753,081	
	2006	1,512,186	82,219,262	115,993,559	(33,774,297)		
	2007	1,350,477	137,454,206	174,432,589	(36,978,383)		
1	2008	719,069	83,471,257	68,579,752	14,891,505	21,356,212	
l	2009	787,605	60,622,818	72,182,125	(11,559,307)	(15,846,896)	
1	2010	1,150,524	91,428,005	82,902,324	8,525,681	11,172,962	
1	2011	1,540,663	132,154,342	110,349,261	21,805,081	27,316,416	
	2012	1,214,897	103,759,549	131,264,463	(27,504,914)		
	2013	789,290	108,546,539	. 86,127,802	22,418,737	25,664,378	
١	2014	282,130	69,452,660	44,278,183	25,174,477	27,549,065	
	2015	460,806	84,895,970	64,133,515	20,762,455	21,719,605	<u> </u>
ı	2016	1,166,900	159,435,144				161,535,725
					TOTAL	2 400 504	
1					TOTAL	2,100,581	<u>L</u>

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2016

Transportation Charges Amortization of Transportation Calculated Under "One-Shot" "One-Shot" Adjustment 1/1/2015 (Column 2 minus Column 1) Components Adjustment (1) (2)(3) Capital Cost Component 77,581,266 21,749,587 (55,831,679) (55,831,679) Capital Cost Component difference to be amortized Divided by remaining water deliveries 1/ 25,764,768 Unit rate for amortizing difference 2/ (2.166978)1,911,500 acre feet Unit rate applied to 2016 deliveries of (4,142,178)Plus calculated 2016 Capital Cost Component 77,581,266 Adjusted Capital Cost Component 73,439,088

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2015	Received	Received or Underpayment 2016 S		Statement
	[1]	[2]	[3]	[4]	[5]
4000	0 550 500	0 556 470	(2.642)	(10.795)	•
1988	8,552,529	8,556,172	(3,643)	(10,785)	
1989 1990	8,978,504	8,991,417	(12,913)	(35,351) (91,903)	
		9,020,145	(36,548)	. , ,	•
1991	8,983,717	9,009,739	(26,022)	(60,347)	
1992	17,989,315	18,053,820	(64,505)	(139,521)	
1993	18,742,682	18,754,578	(11,896)	(24,451)	
1994	18,591,099	18,705,728	(114,629)	(225,462)	
1995	18,556,603	16,729,731	1,826,872	3,430,080	
1996	18,647,406	20,262,394	(1,614,988)		
1997	19,545,322	19,141,671	403,651	677,996	
1998	19,966,108	19,092,267	873,841	1,389,366	
1999	20,947,475	20,301,335	646,140	972,742	
2000	22,957,586	17,085,146	5,872,440	8,400,648	
2001	22,965,748	31,847,016	(8,881,268)		
2002	22,425,318	22,276,589	148,729	190,689	
2003	19,087,337	22,768,985	(3,681,648)		•
2004	20,695,237	19,038,306	1,656,931	2,034,176	
2005	15,518,826	17,204,043	(1,685,217)	(2,035,479)	
2006	21,996,926	17,589,839	4,407,087	5,167,681	
2007	21,205,488	20,041,387	1, 164, 101	1,304,379	
2008	19,895,328	21,870,151	(1,974,823)	(2,104,418)	
2009	20,447,424	20,084,800	362,624	374,635	
2010	20,995,084	20,584,992	410,092	418,548	•
2011	20,222,785	21,198,361	(975,576)	, , ,	
2012	20,463,459	21,513,121	(1,049,662)	(1,061,168)	
2013	17,634,660	16,714,447	920,213	927,056	
2014	18,653,166	18,442,404	210,762	211,790	
2015	30,203,013	29,524,520	678,493	680,216	
2016	29,840,781	0	0	0	29,837,510

(3,271)

^{*} Included in the 2016 calculated component is \$5,967,220 for East Branch Enlargement Bond Cover and \$2,883,540 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

· I	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2015	Received	or Underpayment	2016	Statement
	[1]	[2]	[3]	[4]	[5]
1991	. 0	86,529	(86,529)	(200,667)	
1992	0	339,060	(339,060)	(733,371)	
1993	.0	(68,950)	68,950	141,717	
1994	2,174,776	(213,745)	2,388,521	4,697,949	
1995	1,895,643	2,839,696	(944,053)	(1,772,526)	
1996	1,990,213	2,810,767	(820,554)	(1,455,556)	
1997	2,642,077	1,296,887	1,345,190	2,259,459	
1998	2,915,152	1,850,818	1,064,334	1,692,241	+
1999	1,599,082	3,847,978	(2,248,896)	(3,385,636)	
2000	2,768,399	2,949,526	(181,127)	(259,106)	
2001	2,113,906	13,032,437	(10,918,531)	(14,680,100)	
2002	2,718,584	(5,934,164)	8,652,748	11,093,898	
2003	3,164,973	1,352,030	1,812,943	2,264,213	
2004	3,415,840	3,040,705	375,135	460,545	
2005	3,167,798	2,605,075	562,723	679,682	
2006	3,352,944	4,317,052	(964,108)	(1,130,498)	
2007	4,445,333	4,321,833	123,500	138,382	
2008	4,679,998	3,665,831	1,014,167	1,080,720	
2009	4,859,759	7,003,623	(2,143,864)	(2,214,872)	
2010	4,530,150	4,362,778	167,372	170,823	
2011	4,661,890	8,607,829	(3,945,939)	(4,006,577)	
2012	4,394,226	6,041,609	(1,647,383)	(1,665,441)	
2013	5,186,789	5,698,589	(511,800)	(515,606)	
2014	6,068,982	4,290,132	1,778,850	1,787,528	
2015	6,013,603	2,139,332	3,874,271	3,884,112	
2016	7,096,458	0	0	0	5,427,771
				,	

(1,668,687)

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2016 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT .TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 12E	226,938	21.51657000	4,882,927
East Branch Reach 26A, 28H			
and 28J	438,042	166,27082000	72,833,603
VEBX-R1	0	132.71490280	0
West Branch		· · · · · · · · · · · · · · · · · · ·	
Reach 30	501,920	162.81203000	81,718,614
	S	ub total	159,435,144
Net adjustment per redete	ermination of pre-2016 cha	arges 2/	2,100,581
Estimated Year 2016 Rep	placement Accounting Sys	tem (RAS) Charges 2/	883,248
Prior years RAS over and		3,544,443	
T-1-1	<u></u>		405.000.440
Total Estimated 2016 Cha	arges		165,963,416

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2016 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for

The Metropolitan Water District of Southern California

Year	Capital Component	(in dollars) Minimum OMP&R	Total East Branch Enlargement
		Component	Transportation Charge
	. [1]	[2]	[3]
4005		<u> </u>	
1986	0	0	(
1987	0	0)
1988 -	8,556,172	0	8,556,172
1989	8,991,417	0	8,991,411
1990	9,020,145	0	9,020,14:
1991	9,009,739	86,529	9,096,26
1992	18,053,820	339,060	18,392,886
1993	18,754,578	(68,950)	18,685,62
1994	18,705,728	(213,745)	18,491,98
1995	16,729,731	2,839,696	19,569,42
1996	20,262,394	2,810,767	23,073,16
1997	19,141,671	1,296,887	
			20,438,55
1998	19,092,267	1,850,818	20,943,08
1999	20,301,335	3,847,978	24,149,31
2000	17,085,146	2,949,526	20,034,67
2001	31,847,016	13,032,437	44,879,45
2002	22,276,589	(5,934,164)	16,342,42
2003	22,768,985	1,352,030	24,121,01
2004	19,038,306	3,040,705	22,079,01
2005	17,204,043	2,605,075	19,809,11
2006	17,589,839	4,317,052	21,906,89
2007	20,041,387	4,321,833	24,363,22
2008	21,870,151	3,665,831	25,535,98
2009 2010	20,084,800 20,584,992	7,003,623 4,362,778	27,088,42 24,947,77
2011	21,198,361	8,607,829	29,806,19
2012	21,513,121	6,041,609	27,554,73
2013	16,714,447	5,698,589	22,413,03
2014	18,442,404	4,290,132	22,732,53
2015	29,524,520	2,139,332	31,663,85
2016	29,837,510	5,427,771	35,265,28
2017	30,991,640	7,738,457	38,730,09
2018	30,205,304	7,738,457	37,943,76
2019	30,277,225	7,738,457	38,015,68
2020	29,583,228	7,738,457	37,321,68
2021	30,235,315	7.024.201	25 JED 52
2021		7,024,221	37,259,53
2022	29,084,342	7,024,221	36,108,56
2023	23,863,138	7,024,221	30,887,35
2024 2025	25,053,591 28,507,429	7,024,221 7,024,221	32,077,81 35,531,65
2020	20,207,722	7,027,221	ر ا د دو د د
2026	11,230,843	7,024,221	18,255,06
2027	11,428,231	7,024,221	18,452,45
2028	7,440,020	7,024,221	14,464,24
2029	7,806,395	7,024,221	14,830,61
2030	1,526,217	7,024,221	8,550,43
2031	1,521,074	7,024,221	8,545,29
2031			
I	1,524,918	7,024,221	8,549,13
2033	1,523,517	7,024,221	8,547,73
2034 2035	1,526,403 1,522,730	7,024,221 7,024,221	8,550,62 8,546,95
`otal	859,092,174	222,028,171	1,081,120,34

1,081,120,345 Attachment 6 June 30, 2015

State of California California Natural Resources Agency Department of Water Resources State Water Project

Municipal Water Quality Investigations Costs¹

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

(in dollars)					
Year	Charges				
1994	943,104				
1995	1,259,042				
1996	1,408,493				
1997	1,325,623				
1998	1,206,303				
1999	785,508				
2000	720,935				
2001	969,130				
2002	1,108,894				
2003	1,161,645				
2004	1,272,803				
2005	538,365				
2006	1,035,985				
2007	1,558,195				
2008	1,929,498				
2009	1,286,263				
2010	1,791,297				
2011	1,667,959				
2012	1,859,027				
2013	1,487,222				
2014	1,852,017				
2015	1,819,045				
2016	1,819,045				
Total	30,805,398				

 Pursuant to the Municipal Water Quality Investigations Agreements executed in 1994, 1997, 2003, 2006, 2008, 2010 and 2014, these costs are included in the annual Statements of Charges under the Transportation Minimum OMP&R component.

> Attachment 8 June 30, 2015

State of California California Natural Resources Agency Department of Water Resources State Water Project Permanent Table A Transfer Credit¹

for THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

(in dollars)					
State Water Project	2016 Credit				
Repayment Reach	2010 Cledit				
CA-R1	(12,881)				
CA-R2A	(2,335)				
CA-R2B	(1,189)				
CA-R3	(1,018)				
CA-R4	(1,710)				
CA-R5	(1,324)				
CA-R6	(335)				
CA-R7	(1,587)				
CA-R8C	(43)				
CA-R8D	(750)				
CA-R9	(26,006)				
CA-R10A	(27,177)				
CA-R11B	(43,743)				
CA-R12D	(43,250)				
CA-R12E	(30,074)				
CA-R13B	(69,121)				
CA-R14A	(285,634)				
CA-R14B	(46,002).				
CA-R14C	(40,007)				
CA-R15A	(230,035)				
CA-R16A	(400,750)				
CA-R17E	(1,598,603)				
CA-R17F	(380,298)				
CA-R18A	(34,030)				
CA-R19	(24,816)				
CA-R20A	(75)				
CA-R20B	(94)				
CA-R21	(48)				
CA-R22A	(50)				
CA-R22B	(41,525)				
CA-R29A	(40,937)				
CA-R29F	(28,832)				
CA-R29G	(93,434)				
CA-R29H	(15,165) ⁻				
CA-R29J	(98,852)				
CA-R30	(26,124)				
Total	(3,647,854)				

¹ This credit is to offset charges incurred when a buying contractor in a permanent Table A transfer requires downstream capacity from a selling contractor.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-15, "Management of the California State Water Project".
- 2/ Payments in 2015 are assumed to be equal to those amounts shown on the Statement of Charges for 2015.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-15.
- 2/ Payments in 2015 are assumed to be equal to those amounts shown on the Statement of Charges for 2015.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-15.
- 2/ From Table B-18 of Appendix B to Bulletin 132-15.
- 3/ Payments in 2015 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.610 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar Year	"n" Years	Compound Amount Factor	Calendar Year	"n" Years	Compound Amount Factor
1962	54	11.40126167	1990	26	3,22777501
1963	53	10.89882580	1991	25	3.08553198
1964	52	10.41853150	1992	24	2.94955739
1965	51	9.95940302	1993	23	2.81957498
1966	50	9,52050762	1994	22	2.69532070
1967	49	9.10095365	1995	21	2.57654211
1968	48	8.69988878	1996	20	2.46299790
1969	47	8.31649821	1997	19	2.35445742
1970	46	7.95000307	1998	18	2.25070014
1971	45	7.59965880	1999	17	2.15151528
1972	44	7.26475366	2000	16	2.05670135
1973	43	6.94460726	2001	15	1.96606572
1974	42	6.63856922	2002	14	1.87942426
1975	41	6.34601780	2003	13	1.79660096
1976	40	6.06635867	2004	12	1.71742755
1977	39	5.79902367	2005	11	1.64174319
1978	38	5.54346972	2006	10	1.56939412
1979	37	5.29917763	2007	9	1.50023336
1980	36	5.06565111	2008	.8	1.43412041
1981	35	4.84241575	2009	7	1.37092095
1982	34	4.62901802	2010	6	1.31050660
1983	33	4.42502439	2011	5	1,25275461
1984	32	4.23002045	2012	4	1.19754767
1985	31	4.04361003	2013	3	1.14477360
1986	30	3.86541442	2014	2	1.09432521
1987	29	3.69507162	2015	1	1.04610000
1988	28	3.53223556	2016	0	1.00000000
1989	27	3.37657543			

^{6/} Derived by adding the sum of items shown in Column (5) to the 2016 calculated component shown in Column (2),

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



December 10, 2015

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema The Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed are revisions to your 2016 Statement of Charges dated July 1, 2015. The revised Statement of Charges includes the following changes:

- Revised projected Conservation Minimum Charges for calendar years 2015 and 2016 were reduced by \$20 million per year to provide Delta Water Charge rate reductions in response to the unprecedented drought conditions.
- 2. Revised Attachments 1 and 1B (applies to Devil Canyon-Castaic Contractors only), which summarize Conservation Minimum Charges among other billing components, to reflect the aforementioned revisions.
- 3. Revised Attachment 3, which summarizes Tables A, C, D, E, F, G, of the State Water Supply Contract, to reflect the aforementioned revisions.

All other attachments to the 2016 Statement of Charges are still valid.

If you have any questions concerning these charges, please contact Rachel Corbett of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

la Netto-Brown

Enclosures

cc: (See attached list)

Ms. Jaime Dalida The Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Ms. Ingrid Sheipline Richardson and Company, LLP 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2016

Mr. Devendra N. Upadhyay, Group Manager
Water Resource Management Group
The Metropolitan Water District of Southern California
Attn: David Reukema
700 North Alameda Street
Los Angeles California 90012-2944

Invoice No:	16-014-T-REVISED	_
Date:	December 10, 2015	_

Contract No: 160157

[in dollars]

	Water System	Revenue Bond	Capital Cost	Component C/	Minimum O.M.	P.&R. Component	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge D/	Delta Water Charge B/	Transportation Charge	Total Payment Due
January 1	\$ 12,273,220	\$ 9,876,042	\$ 19,558,700	\$ 24,545,123	\$ 7,620,761	\$ 13,052,820	\$ 86,926,666
February 1					7,620,761	13,052,820	20,673,581
March 1					7,620,761	13,052,820	20,673,581
April 1					7,620,761	13,052,820	20,673,581
May 1					7,620,761	13,052,820	20,673,581
June 1			is is		7,620,761	13,052,820	20,673,581
July 1	12,273,219	9,876,041	19,558,699	24,545,122	7,620,761	13,052,820	86,926,662
August 1					7,620,761	13,052,820	20,673,581
September 1					7,620,761	13,052,820	20,673,581
October 1					7,620,761	13,052,820	20,673,581
November 1					7,620,760	13,052,820	20,673,580
December 1					7,620,760	13,052,819	20,673,579
Total:	\$ 24,546,439	\$ 19,752,083	\$ 39,117,399	\$ 49,090,245	\$ 91,449,130	\$ 156,633,839	\$ 380,589,135

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 1,911,500 acre feet @ \$23.67869995

B/ 1,911,500 acre feet @ \$47.84155384

C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit (\$19,064,726)

Agricultural Rate Reduction Credit

\$0 (\$3,647,954)

D/ Permanent Table A Transfer Credit

(\$3,647,854)

Attachment 1

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2016 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Paym Devil Canyor Were Rei	ply Contract nents if n-Castaic Cost mbursable eunder	Payments Due Under The Devil Canyon-Castaic Contract and the Water Supply Contract		
WATER SYSTEM REVENUE BOND SURCHARGE		\$44,298,522		\$44,298,522	
CAPITAL COST COMPONENT:					
Delta Water Charge	\$45,261,835		\$45,261,835		
Less Urban Rate Reduction Credit	6,144,436	39,117,399	6,144,436	39,117,399	
Transportation Charge Less Payments made under Article 17(a) of Devil	73,439,088		73,439,088		
Canyon-Castaic Contract			7,780,699		
Less Urban Rate Reduction Credit	12,920,290		12,920,290		
Less Permanent Table A Transfer Credit	3,647,854	56,870,944	3,647,854	49,090,245	
MINIMUM OMP&R COMPONENT:		192			
Delta Water Charge		91,449,130		® 91,449,130	
Transportation Charge Less Payments made under Article 17(b) of Devil		165,658,546	165,658,546		
Canyon-Castaic Contract		=	9,024,707	156,633,839	
Subtotal;	¥			\$380,589,135	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE				\$7,780,699	
OPERATION AND MAINTENANCE			_	9,024,707	
Subtotal:				\$16,805,406	
Total charges for Calendar Year 2016:	_	\$397,394,541	-	\$397,394,541	
A/ In compliance with Article 22.				Attachment 1B	

Revised December 10, 2015

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

		PROJECTED	,			dollars except where	olherwise noted)					_
	ALLOCATION OF TRANSPORTATION CHARGE								WATER			
	ENTITLEMENTS	OF PROJECT		L COST COMPONE	·	MUMIMIM	ESTIMATED VARIABLE	TOTAL	DELTA	SYSTEM REVENUE	OFF-AQUEDUCT	
CALENDAR YEAR	in-acre-feel (TABLE A)	TRANSPORTATION FACILITIES	ANNUAL PAYMENT OF	ANNUAL INTEREST	ANNUAL	OMP&R COMPONENT	OMP&R COMPONENT	TRANSPORTATION PAYMENT	WATER CHARGES	BOND SURCHARGE	POWER	TOTAL
	(122013	PRINCIPAL	PAYMENT	PAYMENT				GIARGES	JUNCHARGE	FACILITIES	PAYMENT
1960	0	(Table C) 0	0	0	(Table G)	(Tables E & G)	(Tables F & G)	(Table G)	0	0	0	0
1961 1962	0	12,185,418	0 0	0	0	0	0	0	0	0	0	0
1963	0	10,092,764	65,929	1,275,315	1,341,244	0	0	1,341,244	0	0	0	1,341,244
1964 1965	0	17,056,137 31,951,962	123,575 221,554	1,182,375 480,152	1,305,950 701,706	0	0	1,305,950 701,706	0	0	0	1,305,950
1966	0	70,547,174	404,642	3,936,242	4,340,884	0	0	4,340,884	0	0	0 0	701,706 4,340,884
1967 1968	0	124,995,713 139,828,172	804,990 1,518,387	4,850,311 12,598,159	5,655,301 14,116,546	1,711,561	0	5,655,301 15,828,107	0	0 0	0	5,655,301
1969	- 0	130,799,064	2,344,921	20,063,016	22,407,937	1,314,941	0	23,722,878	0	0	0	15,828,107 23,722,878
1970	0	150,212,228	3,160,707	27,337,321	30,498,028	2,041,108	0	32,539,136	0	0	0	32,539,136
1971 1972	0 154,772	115,361,881 28,803,650	4,119,135 4,933,190	25,709,703 37,904,125	29,828,838 42,837,315	2,845,550 7,857,023	728.050	32,674,388	0		0	32,674,388
1973	354,600	37,374,984	5,316,452	46,352,949	51,669,401	8,934,684	738,659 1,280,232	51,432,997 61,884,317	2,043,211 2,317,893	0	0	53,476,208 64,202,210
1974 1975	454,900 555,200	16,707,208 14,681,381	5,763,757 6,119,860	47,787,959 44,068,887	53,551,716 50,188,747	7,472,377 12,965,036	1,753,039 4,163,244	62,777,132 67,317,027	4,231,933	0	0	67,009,065
1976	655,600	12,035,616	6,481,418	43,825,641	50,307,059	15,656,909	4,952,315	70,916,283	5,073,286 6,422,167	0	0	72,390,313 77,338,450
1977 1978	755,900 856,300	11,067,905 15,187,698	6,845,330 7,220,783	43,815,744 44,308,381	50,661,074 51,529,164	15,445,746 12,906,948	(231,716) 7,850,079	65,875,104 72,286,191	7,104,278 9,016,389	0	0	72,979,382
1979	956,600	27,165,745	7,635,833	44,709,391	52,345,224	27,062,599	(3,971,767)	75,436,056	10,935,192	0	0	81,302,580 86,371,248
1980	1,057,000	57,170,619	8,134,825	45,780,110	53,914,935	21,561,704	8,770,811	84,247,450	13,102,796	0	0	97,350,246
1981 1982	1,157,300 1,257,600	15,797,979 29,493,601	8,819,161 9,311,198	66,430,644 28,876,671	75,249,805 38,187,869	14,924,917 36,966,205	8,679,376 9,181,112	98,854,098	20,910,099	0	0	119,764,197
1983	1,358,000	23,110,146	9,900,019	50,917,073	60,817,092	49,334,929	(5,993,116)	84,335,186 104,158,905	23,998,560 17,203,307	0	0 12,791,358	108,333,746 134,153,570
1984 1985	1,458,300 1,558,700	14,829,360 9,164,111	10,481,447 11,044,875	72,953,999 52,251,809	83,435,446 63,296,684	45,517,432 56,783,089	(7,893,940) (6,788,098)	121,058,938 113,291,675	18,766,458 22,050,974	0	39,229,567	179,054,963
1986	1,659,300	7,329,614	11,603,626	50,282,665	61,886,291	30,809,854	6,687,441	99,383,586	25,089,658	0	77,446,523 77,581,287	212,789,172 202,054,531
1987 1988	1,759,800 1,860,400	6,204,065 6,203,847	12,180,264 12,778,919	50,899,921 51,384,460	63,080,185 64,163,379	51,359,647 50,654,835	7,935,849 (8,903,510)	122,375,681 105,914,704	26,095,043 28,781,238	0 2,642,354	68,939,195	217,409,919
1989	1,961,000	17,262,370	13,407,116	51,680,199	65,087,315	69,131,749	(5,351,958)	128,867,106	32,505,376	4,587,641	79,936,309 68,311,546	217,274,605 234,271,669
1990	*2,011,500	16,019,198	14,139,687	51,143,869	65,283,556	47,212,462	24,090,472	136,586,490	33,616,369	4,037,980	83,964,409	258,205,248
1991	2,011,500	18,859,032	14,903,424	51,228,573	66,131,997	59,177,025	20,546,087	145,855,109	35,676,185	6,259,893	54,214,229	242,005,416
1992 1993	2,011,500 2,011,500	19,184,149 25,797,106	15,729,249 16,603,139	51,029,318 48,114,062	66,758,567 64,717,201	72,160,742 62,491,809	(14,638,492) (45,542,508)	124,280,817 81,666,502	40,763,329 40,859,579	8,435,312 8,885,273	72,401,054 55,312,615	245,880,512
1994 1995	2,011,500	14,175,365	17,579,458	48,372,500	65,951,956	72,700,847	10,248,885	148,901,688	39,156,173	8,926,755	72,838,621	186,723,969 269,823,237
1995	2,011,500 2,011,500	14,182,954 19,741,116	18,512,107 19,494,569	49,059,384 48,064,826	67,571,491 67,559,395	65,023,889 68,296,146	(8,047,784) 8,093,981	124,547,596 143,949,522	41,903,674 41,195,923	10,539,430 12,810,359	40,862,813 36,536,259	217,853,513 234,492,063
1997 1998	2,011,500 2,011,500	12,059,264 10,062,044	20,582,904 21,654,134	48,820,518 49,222,302	69,403,422	82,662,153	(1,594,566)	150,471,009	45,548,810	13,168,230	37,121,379	246,309,428
1999	2,011,500	8,103,222	22,760,285	49,238,510	70,876,436 71,998,795	77,734,742 94,936,960	(8,107,455) (8,535,154)	140,503,723 158,400,601	45,855,992 47,422,430	12,662,268 17,454,651	30,341,609 42,257,580	229,363,592 265,535,262
2000	2,011,500	4,735,560	23,901,416	48,025,260	71,926,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,615,653	25,060,087	47,628,901	72,688,988	61,532,014	94,286,088	228,507,090	48,180,135	19,490,499	49,405,276	345,583,000
2002	2,011,500 2,011,500	4,777,092 2,507,003	26,248,584 27,522,942	46,746,615 44,562,580	72,995,199 72,085,522	88,214,191 113,391,880	68,188,773 83,653,491	229,398,163 269,130,893	48,898,394 47,869,376	20,091,004 20,920,403	45,412,974 41,917,356	343,800,535
2004	2,011,500	3,218,350	28,827,531	43,407,981	72,235,512	77,477,460	92,165,160	241,878,132	47,414,032	20,941,743	58,676,035	379,838,028 368,909,942
2005 2006	1,911,500 1,911,500	5,460,096 11,518,680	30,205,226 31,685,532	36,507,833 33,286,116	66,713,059 64,971,648	58,088,434 83,620,114	112,260,560 115,993,559	237,062,053 264,585,321	49,246,383 47,416,073	19,770,593 20,330,228	56,220,579 60,701,335	362,299,608 393,032,957
2007	1,911,500 1,911,500	9,534,107	33,343,265 35,053,961	32,041,848 32,364,500	65,385,113	76,223,977	174,432,589	316,041,679	52,120,469	12,752,863	61,354,857	442,269,868
2009	1,911,500	9,925,073 18,568,491	36,862,471	30,572,227	67,418,461 67,434,698	117,915,033 113,674,304	68,579,752 72,182,125	253,913,246 253,291,127	53,315,217 58,266,144	19,303,204 21,153,536	72,144,765 71,527,080	398,676,432 404,237,887
2010	1,911,500	15,482,384	38,946,074	29,460,511	68,406,585	126,045,953	82,902,324	277,354,862	72,806,845	20,240,944	88,263,840	458,666,491
2011	1,911,500	10,593,140	41,083,722	27,708,423	68,792,145	106,471,604	110,349,261	285,613,010	80,142,822	21,860,932	80,381,761	467,998,525
2012	1,911,500 1,911,500	13,788,915 22,615,235	43,228,171 44,942,663	26,740,714 25,928,711	69,968,885 70,871,374	91,298,718 123,679,911	131,264,463 86,127,802	292,532,066 280,679,087	83,672,846 88,558,170	22,686,017 23,602,562	78,031,474	476,922,403
2014	1,911,500	18,100,115	47,109,601	23,841,079	70,950,680	114,718,519	44,278,183	229,947,382	84,040,101	25,718,327	49,351,291 24,187,465	442,191,110 363,893,275
2015 2016	1,911,500 1,911,500	46,815,436 40,721,995	48,932,053 51,017,145	22,843,278 22,421,943	71,775,331 73,439,088	186,857,029 166,286,206	64,133,515 161,535,725	322,765,875 401,261,019	114,375,290 136,710,965	43,815,575 44,298,522	17,333,632 9,948,844	498,290,372
2017	1,911,500	50,180,089	51,121,121	21,951,512	73,072,633	156,294,648	167,959,641	397,326,922	136,710,965	44,068,808	9,291,762	592,219,350 587,398,457
2018 2019	1,911,500 1,911,500	52,105,635 82,514,942	48,888,822 46,025,988	21,933,770 22,112,649	70,822,592 68,138,637	156,843,526 158,411,959	201,806,248 178,718,289	429,472,366 405,268,885	136,710,965 136,710,965	39,646,269 41,693,682	2,402,182 2,391,957	608,231,782
2020	1,911,500	95,796,601	45,010,088	23,787,284	68,797,372	159,919,040	212,223,310	440,939,722	136,710,965	39,446,066	2,765,098	586,065,489 619,861,851
2021	1,911,500	24,435,012	43,918,899	26,114,458	70,033,357	161,518,233	218,440,530	449,992,120	136,710,965	39,084,062	4,085,888	629,873,035
2022 2023	1,911,500 1,911,500	14,087,046 12,103,098	41,282,114 42,516,760	25,256,079 24,002,601	66,538,193 66,519,361	163,133,414 164,764,748	216,303,460 217,453,517	445,975,067 448,737,626	136,710,965 136,710,965	37,853,786	3,865,537	624,405,355
2024	1,911,500	5,852,041	43,329,292	22,607,173	65,936,465	166,412,396	212,737,927	445,086,788	136,710,965	37,699,484 36,581,565	2,834,262 2,118,464	625,982,337 620,497,782
2025 2026	1,911,500 1,911,500	138,668	44,886,561 46,199,587	20,881,392 18,820,642	65,767,953 65,020,229	168,076,521 169,757,285	219,510,745 206,122,156	453,355,219 440,899,670	136,710,965 136,710,965	33,903,856 31,682,444	342,506	624,312,546
2027	1,911,500	0	47,722,207	16,704,002	64,426,209	171,454,857	219,985,187	455,866,253	136,710,965	34,245,159	424,819 634,823	609,717,898 627,457,200
2028 2029	1,911,500 1,911,500	0 0	49,352,087 50,844,893	14,510,432 12,244,115	63,862,519 63,089,008	173,169,408 174,901,102	215,529,485 216,434,316	452,581,412 454,424,426	136,710,965 136,710,965	27,577,961 29,433,698	430,412 428,177	617,280,750
2030	1,911,500	0	51,789,522	9,915,931	61,705,453	176,650,114	211,262,453	449,618,020	136,710,965	11,928,106	132,599	620,997,266 598,389,690
2031	1,911,500	0	51,232,133	7,561,614	58,793,747	178,416,613	231,385,812	468,596,172	136,710,965	11,943,999	134,088	617,385,224
2032 2033	1,911,500 1,911,500	0 0	52,780,173 53,694,110	5,208,981 2,792,932	57,989,154 56,487,042	180,200,781 182,002,787	203,596,950 227,667,361	441,786,885 466,157,190	136,710,965 136,710,965	11,943,945 11,949,424	137,517	590,579,312
2034	1,911,500	0	54,978,993	331,045	55,310,038	183,822,815	207,004,326	446,137,179	136,710,965	11,944,981	136,390 135,049	614,953,969 594,928,174
2035 TOTAL	1,911,500	1,888,994,319	56,749,658 1,888,994,319	(2,194,880)	54,554,778 4,223,581,655	185.661.042 6,285,994,171	257, 815,977 5,643,251,056	495,031,797	136,710,965	11,943,843	137,608	646,824,213
· OTAL	.00,200,212	.,000,000,010	.,000,007,010	2,004,007,000	7,220,001,000	J1200,004,111	3,043,231,036	16,152,826,882	4,446,357,495	1,051,764,036	1,891,751,932	23,542,700,345

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



July 1, 2016

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2017.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 17-014-T, Attachment 1:

Water System Revenue Bond Surcharge		\$46,536,525
Capital Cost Component		
Delta Water Charge Less Rate Management Credit Under Monterey Amendment	\$40,754,172 6,144,436	
Transportation Charge Less Rate Management Credit Under Monterey Amendment Less Permanent Table A Transfer Credit	64,971,597 12,920,290 3,605,324	34,609,736
Minimum Operation, Maintenance, Power and Replacement Component		48,445,983
Delta Water Charge Transportation Charge		90,903,382 138,860,184
Total for Invoice No. 17-014-T	,	\$359,355,810
Devil Canyon-Castaic Contract Charges, Invoice No. 17-002-DCC, Attachment 1A:		
Article 17 (a) Debt Service		\$7,820,718
Article 17 (b) Operation and Maintenance		10,676,237
Total for Invoice No. 17-002-DCC		\$18,496,955

(See reconciliation of charges between contracts per Attachment 1B)

Mr. Devendra N. Upadhyay, Group Manager July 1, 2016 Page 2

Based on scheduled deliveries from Table A, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2017 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$170,592,732

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project Interest rate of 4.610 percent, and are applied against the payments to be made in 2017. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

The 2017 Off-Aqueduct Facility charge, Invoice No. 17-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$3,037,319

The 2017 Replacement Account System Charge for Conservation Facilities, Invoice No. 17-014-U, Attachment 1-2 is:

Conservation Replacement Account System Charge

\$0

The 2017 East Branch Enlargement Facilities Transportation Charge, Invoice No. 17-004-E, Attachment 1-3 is:

Capital Cost Component
Minimum Operation, Maintenance, Power and Replacement Component

\$30,994,026 8,704,128

Total East Branch Enlargement Facilities

\$39,698,154

The 2017 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 17-007-TAB, Attachment 1-6 is:

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$5,013,862

Enclosed is Attachment 8 which shows the charges under the executed agreement for Municipal Water Quality Investigations (MWQI). The MWQI charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Capital charge shown on Attachment 1 and 1C (for M&I contractors) or 1D (for AG contractors) includes a credit for calendar year 2017 that resulted from permanent Table A sales. Attachment 11 summarizes the credit by the State Water Project repayment reach that your agency participates in.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2016 Page 3

The Transportation Minimum charge in Attachment 4B includes a line item charge for the 2015 and 2016 Oakdale Irrigation District/South San Joaquin Irrigation District (OID/SSJID) Flow Release Purchase. These conservation costs were requested by the State Water Project Contractors to be recovered under Transportation Minimum rather than recovered over time through the Delta Water Rate.

The Transportation and Conservation Capital charges include the reduction for the projected 2017 Rate Management Credit under the Monterey Amendment.

The Transportation Minimum charge in Attachment 4B includes a line item charge for the initial funding of the Lake Perris Seepage Recovery Project for 2016 (\$3,250,000 plus a year of interest) and 2017 (\$4,000,000).

If you have any questions concerning these charges, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Perla Netto-Brown, Chief Division of Fiscal Services

Enclosures Overnight Mail

cc: (See attached list)

Ms. Jaime Dalida The Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Ms. Ingrid Sheipline Richardson and Company, LLP 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2017

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

17-014-T

June 30, 2016

Invoice No:

Date:

Contract No:	160157	

[in dollars]

	Water System Revenue Bond			Capital Cost Component C/			Minimum O.M.P.&R. Component							
Due on or Before	S	urcharge		5 Percent ond Cover Charge	1	Delta Water Charge A/		ansportation Charge D/	1	Delta Water Charge B/	T	ransportation Charge	To	ital Payment Due
January 1	\$	13,327,763	\$	9,940,500	\$	17,304,868	\$	24,222,992	\$	7,575,282	\$	11,571,682	\$	83,943,087
February 1										7,575,282		11,571,682		19,146,964
March 1										7,575,282		11,571,682		19,146,964
April 1										7,575,282		11,571,682		19,146,964
May 1										7,575,282		11,571,682		19,146,964
June 1										7,575,282		11,571,682		19,146,964
July 1		13,327,763		9,940,499		17,304,868		24,222,991		7,575,282		11,571,682		83,943,085
August 1										7,575,282		11,571,682		19,146,964
September 1										7,575,282		11,571,682		19,146,964
October 1										7,575,282		11,571,682		19,146,964
November 1										7,575,281		11,571,682		19,146,963
December 1				-				-		7,575,281	1	11,571,682		19,146,963
Total:	\$	26,655,526	\$	19,880,999	\$	34,609,736	\$	48,445,983	\$	90,903,382	\$	138,860,184	\$	359,355,810

TERMS:

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A 1,911,500 acre feet @ \$21.32051899
- B/ 1,911,500 acre feet @ \$47.55604622
- Charges under the Capital Cost Component have been reduced by: C/

Urban Rate Reduction Credit

(\$19,064,726)

Agricultural Rate Reduction Credit

\$0

D/ Permanent Table A Transfer Credit

(\$3,605,324)

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2017

Invoice No: 17-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944 Date: June 30, 2016

Contract Number:

160157

[in dollars]

	Debt Service on Bonds	O.M.P.&R.			
Due on or Before	A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due	
January 1	\$ 3,910,359	\$ 481,811	\$ 407,877	\$ 4,800,047	
February 1		481,811	407,877	889,688	
March 1		481,811	407,876	889,687	
April 1		481,810	407,876	889,686	
May 1		481,810	407,876	889,686	
June 1		481,810	407,876	889,686	
July 1	3,910,359	481,810	407,876	4,800,045	
August 1		481,810	407,876	889,686	
September 1		481,810	407,876	889,686	
October 1		481,810	407,876	889,686	
November 1		481,810	407,876	889,686	
December 1		481,810	407,876	889,686	
Total:	\$ 7,820,718	\$ 5,781,723	\$ 4,894,514	\$ 18,496,955	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2017 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Paym Devil Canyon Were Rei	oly Contract ents if -Castaic Cost mbursable under	Payments Due Under The Devil Canyon-Castaic Contract and the Water Water Supply Contract			
WATER SYSTEM REVENUE BOND SURCHARGE		\$46,536,525		\$46,536,525		
CAPITAL COST COMPONENT:						
Delta Water Charge	\$40,754,172		\$40,754,172			
Less Urban Rate Reduction Credit	6,144,436	34,609,736	6,144,436	34,609,736		
Transportation Charge Less Payments made under Article 17(a) of Devil	72,792,315		72,792,315			
Canyon-Castaic Contract			7,820,718			
Less Urban Rate Reduction Credit	12,920,290		12,920,290			
Less Permanent Table A Transfer Credit	3,605,324	56,266,701	3,605,324	48,445,983		
MINIMUM OMP&R COMPONENT:	. •					
Delta Water Charge		90,903,382		90,903,382		
Transportation Charge Less Payments made under Article 17(b) of Devil		149,536,421	149,536,421			
Canyon-Castalc Contract			10,676,237	138,860,184		
Subtotal:			_	\$359,355,810		
DEVIL CANYON-CASTAIC CONTRACT CHARGES						
DEBT SERVICE				\$7,820,718		
OPERATION AND MAINTENANCE			<u>:</u>	10,676,237		
Subtotal:			_	\$18,496,955		
Total charges for Calendar Year 2017:		\$377,852,765		\$377,852,765		
A/ In compliance with Article 22.				Attachment 1B June 30, 2016		

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component Under Article 41, 51 and 53 of the Water Supply Contract

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2017

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Permanent Table A Transfer Credit C/ (4)	Adjusted Charges (5)
Delta Water Charge	\$40,754,172	(\$6,144,436)	\$0	\$34,609,736
Transportation Charge	64,971,597	(12,920,290)	(3,605,324)	48,445,983
Total	\$105,725,769	(\$19,064,726)	(\$3,605,324)	\$83,055,719

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

C/ The Permanent Table A Transfer Credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2017

Invoice No:

17-013-O

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2016

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$0	\$0	\$10,860	\$242,251	\$253,111
February 1	0	0	10,860	242,250	253,110
March 1	0	0	10,860	242,250	253,110
April 1	0	0	10,860	242,250	253,110
May 1	0	0	10,860	242,250	253,110
June 1	0	0	10,860	242,250	253,110
July 1	0	0	10,860	242,250	253,110
August 1	0	0	10,860	242,250	253,110
September 1	0	0	10,860	242,250	253,110
October 1	. 0	0	10,860	242,250	253,110
November 1	. 0	0	10,859	242,250	253,109
December 1	0	0	10,859	242,250	253,109
Total:	\$0	\$0	\$130,318	\$2,907,001	\$3,037,319

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2017

Mr. Devendra N. Upadhyay, Group Manager	Invoice No:	17-014-U	
Water Resource Management Group The Metropolitan Water District of Southern California	Date:	June 30, 2016	
Attn: David Reukema 700 North Alameda Street	Succ.	<u> </u>	
Los Angeles, California 90012-2944	Contract No:	160157	
[in dollars]			

Due on or Before	Amount Due
January 1	\$0
ebruary 1	0
March 1	0
April 1	0
/lay 1	0
June 1	0
July 1	0
august 1	. 0
eptember 1	0
October 1	0
lovember 1	0
December 1	0
Total:	\$0

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2017

Invoice No:

17-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2016

Contract No:

160157

[in dollars]

	Ca	pital Cost Compo	nent		
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				\$ 725,344	\$ 725,344
February 1				725,344	725,344
March 1	\$ 3,701,717	\$ 3,098,880	\$ 574,701	725,344	8,100,642
April 1				725,344	725,344
May 1				725,344	725,344
June 1		·		725,344	725,344
July 1				725,344	725,344
August 1				725,344	725,344
September 1	17,870,059	3,098,880	2,649,789	725,344	24,344,072
October 1				725,344	725,344
November 1				725,344	725,344
December 1				725,344	725,344
Total:	\$ 21,571,776	\$ 6,197,760	\$ 3,224,490	\$ 8,704,128	\$ 39,698,154

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2017

Invoice No:	47 007 TAD
myorce no;	17-007-TAB

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944 Date: June 30, 2016

Contract No:

160157

[in dollars] **Capital Cost Component** Tehachapi Total Due on or Before Second Afterbay 25 Percentage Payment Debt Service **Bond Cover** Due Charge Charge January 1 February 1 March 1 \$ 2,005,545 501,386 2,506,931 April 1 May 1 June 1 July 1 August 1 September 1 2,005,545 501,386 2,506,931 October 1 November 1 December 1 Total: \$ 4,011,090 | \$ 1,002,772 | \$ 5,013,862

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

ALLOCATION OF TRANSPORTATION CHARGE ANNUAL CAPITAL COST CAPITAL COST COMPONENT (Table D) ENTITLEMENTS OF PROJECT CAPITAL COST COMPONENT (Table D) JUNISHIMA CAPITAL COST COMPONENT (Table D) JUNISHIMA CAPITAL COST COMP			PROJECTED				dollars except where	olherwise noted)					
Company		ANIMA	ALLOCATION OF			TRANSPORTA	ATION CHARGE				WATER		
				CAPITAL	COST COMPONENT	(Table D)	LUMBADAA			1	SYSTEM		
	CALENDAR	in-ecre-feel	TRANSPORTATION		ANNUAL	TOTAL							7074
	YEAR	(TABLE A)	FACILITIES				COMPONENT						
100	10en						(Tables E & G)	(Tables F & G)	(Table G)			}	
100						_	0	0	0		0	0	0
1.00		0					1						0
100						1,341,244	-		_				1 341 244
1666							-		1,306,950	0			
160	1966									t .			
1869				804,990	4,850,311					,			
1979 0 1509 1222								0	15,828,107				
1972 1974										-			23,722,878
1972 16,777 17,000,000 17,000,000 15,000,000 17	4074	_				00,100,010	2,041,100	"	32,538,136	U	°	0	32,539,136
20.000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000								I -			0	0	32,674,388
1974	1973												53,476,208
999			16,707,208										
1977 1989, 200 15 1975, 200 2 44,00,000 1 1975, 200 1 1975,							12,966,036						
1970 656,000 1 1976 750 720,000 1 197												0	77,338,450
100 18,000 5,700,000 7,700,000 1,000,000 1,000,000 1,000,000 1,000,000			15,187,698										
180 1 167 700 187 797 79							27,062,599						
1982 1397,000 2311,014 3800,714 3800	1000	1,007,1000	67,170,619	8,134,825	45,780,110	53,914,935	21,581,704	8,770,811	84,247,450	13,102,796	0		
1,000,000 1,00				8,819,161	66,430,644	75,249,805	14,924,917	B.679.376	98 854 509	20 010 000	1	_	440 704 455
1.450.00				9,311,198	28,876,671	38,187,869	36,966,205	9,181,112					
1.68,700 1.69,700 1.69,611 1.69,621 6.69,82,86 6.28,86										17,203,307			
1.66 1.66	1985	1,558,700											
1.69, 0.00				11,603,626	50,282,665	61,888,291							
1989 1.981,000 1.991,000									122,375,681	26,095,043			
990 2-511-500 150-181-200 2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1989												217,274,605
9891 2015,500 18,650,322 17,706 18,050,329 18,050,320 18,050,320 18,050,320 1992 2016,500 18,050,330 18,050,320 18,050,320 18,050,320 1993 2016,500 18,050,330 18,050,320 18,050,320 1994 2016,500 14,142,844 18,722,854 48,272,850 18,050,320 18,	1990	2,011,500											
1992 2-01-1-500 1-01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1991	2.011.500	18 850 ngo	14.009.404	E4 onn ran	22 424 227					1,001,000	00,304,408	200,200,240
986 2,611,500 1,753,561 1,754,565 1,754,566 1,													
14-17-18-06 14-17-18-06 14-17-18-06 14-17-18-06 14-18-06-06-06-06-06-06-06-06-06-06-06-06-06-			25,797,106	16,603,139									
989								10,248,885	148,901,688				
1997 2-011-1-00 12-069-284 12-05-265-04 48-202-519 199-03-12-22-07 2-0-07-04-04-04-04-04-04-04-04-04-04-04-04-04-												40,862,813	
1969 2.011.000 10.002.344 21.654.134 49.222.302 70.876.436 77,734.742 (6.107.485) 11.650.002.342 21.650.002.342			12,059,264										
201 2.011.000							77,734,742						
2002 2,011,000 5,241,416 28,249,564 46,746,915 72,885,891 12,2885,891 81,582,014 81,882,016 81,887,781 82,889,894 82,888,891 48,247,614 81,891,890 88,214,911 81,892,398 82,898,963 48,889,964 57,249,100 42,447,914 47,442,914 27,249,112 48,447,914 47,442,914 47,442,914 47,442,914 47,442,914 47,444,											17,454,651	42,257,560	265,535,262
2002 2.011.500 5.241.418 282.045.564 46.746.815 27.2681.89 67.2681	0004				10,020,200	11,020,0,0	100,401,811	39,000,478	214,947,071	48,169,676	19,805,800	43,977,877	326,900,324
2004 2.011.600 4.242.014 27.503.109 44.556.330 7.2881.09 88.241.073 34.506.634 19.505.830 47.080.376 20.004 10.11.500 1.01.500 8.130.204 37.345.830 4.556.330 4.004 33.307.274 31.807.800 6.536.11 2.01.500 9.609.040 33.307.274 31.807.800 65.306.11 2.01.500 9.609.040 33.307.274 31.807.800 65.306.11 2.01.500 9.609.040 33.307.274 31.807.800 65.306.11 2.01.500 9.609.040 39.031.677 30.905.12 67.444.600 11.01.5										48,180,135	19,490,499	49,406,276	346,583,000
2004 2,011,600 3,482,646 28,858,831 43,378,691 72,255,512 77,477,487,84,492 22,185,730 241,873,132 47,414,052 20,024,073 308,909,487 2006 1,111,600 11,605,803 31,734,733 31,234,865 64,471,648 83,202,114 115,603,565 244,878,132 47,414,052 20,024,073 31,734,733 31,234,865 64,471,648 83,202,114 115,603,565 244,878,132 47,416,073 10,357,132 31,134,733 31,234,865 64,471,648 63,202,114 115,603,565 244,878,132 47,416,073 10,357,132 31,134,733 31,234,865 64,471,648 63,202,114 115,603,565 244,878,132 47,416,073 10,357,132 31,134,734 23,305,303,302,303 11,134,734 23,305,303,302,303 11,134,734 23,305,303 11,134,734 23,3													343,800,635
10 1,15,10 1,15,10 1,15,10 1,15,10 1,1			3,482,646	28,858,831									
2009 1,911,600 9,600,000 3,179,1793 3,367,274 66,385,113 166,385,113 17,4492,689 17,4492,689 17,4492,689 18,680,670 18,68								112,260,560	237,062,053				
2009 1,911,600 10,367,122 35,111,823 22,306,638 77,416,461 117,215,033 60,570,712 250,911,276 60,265 114,476,53 60,270,476 2000 1,911,500 15,479,800 35,915,356 20,385,216 83,468,868 20,385,216 83,468,868 20,385,217 12,105,105 20,240,44 82,223,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,868 20,385,216 83,476,216,316 20,385,216 83,476,488 20,485,488 20,485,488 20												80,701,335	393,032,957
2010 1,911,600 16,479,600 39,018,569 20,388,218 68,406,666 126,048			10,367,132	35,111,823									
2011 1,911,600 13,325,844 43,307,842 (26,661,043 60,968,685 91,268,716 131,264,463 125,630,10 80,142,822 21,880,932 (26,661,043 60,968,685 91,268,716 131,264,463 125,630,10 80,142,822 21,880,932 (26,661,043 60,968,685 91,268,716 131,264,463 125,630,10 80,142,822 21,880,932 (26,861,043 60,968,685 91,268,716 131,264,463 125,630,10 80,142,822 21,880,932 (26,861,043 60,968,685 91,268,716 131,264,463 125,630,10 80,142,822 21,880,932 (27,862,646 130,10 80,142,822 21,880,932 128,800,11 78,031,174 476,825,826 11,264,463 11,264,464,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,463 11,264,464,464,464,464,464,464,464,464,464								72,182,125	263,291,127				
2012 1,911,600 13,835,844 43,307,842 26,661,45 60,968,865 91,268,716 131,264,463 202,552,666 83,672,424 22,868,017 79,031,474 476,022,402 10,141,600 10,140,805 47,202,312 23,746,368 122,307,407 10,141,600 10,140,805 47,202,312 23,746,368 17,776,331 166,667,029 10,155,176 300,187,302 24,814,514 15,569,965 614,228,324 10,111,600 10,140,805 60,732,994 22,700,794 73,409,686 10,140,807,300 10,155,176 10,140,805 10,140,8		(1011),000	10,418,000	39,010,309	29,388,216	68,406,585	126,045,953	82,902,324	277,354,862	72,806,845	20,240,944		
2012 1,911,600 13,855,844 43,507,842 26,661,043 69,962,865 91,266,779 11 11,101,100 22,772,673 45,027,107 25,844,77 70,871,374 12,879,911 86,127,802 280,679,007 88,466,770 23,802,669 49,551,201 442,111,101,100 119,46,065 47,202,312 23,746,308 70,950,680 114,718,511 42,779,132 29,947,302 84,040,101 25,716,327 42,42,063 39,347,673 114,716,311 11,101,101,101,101,101,101,101,101,10						68,792,145	106,471,604	110,349.261	285,613,010	80,142,829	21,880,932	80 301 764	487 000 EGC
2014 1,911,500 19,046,505 47,202,312 23,748,308 70,950,680 11,4179,519 44,278,181 228,947,328 84,040,101 25,718,327 24,242,063 363,947,673 2016 1,911,500 35,224,559 48,033,700 22,721,541 71,775,331 186,657,029 101,555,175 360,187,635 114,376,290 24,14514 15,505,964 2017 1,911,500 43,034,862 50,904,829 21,887,388 72,702,316 133,823,408 165,369,440 371,765,194 131,657,554 44,298,622 5,911,869 888,691,212 2018 1,911,500 43,031,374 48,399,208 21,855,099 68,856,197 164,820,220 171,830,714 406,807,131 131,657,554 47,280,738 2,085,052 567,839,475 2020 1,911,500 27,242,412 45,109,833 21,370,400 66,540,233 168,342,840 185,042,840 131,657,554 47,280,738 2,085,052 567,839,475 2020 1,911,500 0 31,603,238 18,767,088 52,295,633 163,873,812 166,503,056 412,772,400 131,657,654 50,013,628 120,603 594,569,545 2022 1,911,500 0 31,603,238 186,767,684 47,302,838 188,402,408 185,613,640 185,613,640 185,613,640 185,613,640 185,613,640 185,613,640 185,613,640 185,613,647,644 181,657,654 50,013,628 120,603 594,569,545 2022 1,911,500 0 31,603,238 187,657,694 47,002,838 188,402,409 185,613,640 185,640 185,640 185,640 185,640 185,640 185,640 185,640 185,640 185,640 18						69,968,885	91,298,718	131,264,463	292,632,066	83,672,846		78,031,474	
2016 1,911,600 33,224,589 49,053,702 22,721,641 171,776,331 106,857,025 101,555,75 36C,187,635 14,376,290 24,614,614 15,050,965 614,228,324 2017 1,911,600 43,034,862 50,094,922 1,556,090 69,666,197 64,820,220 171,830,714 466,807,131 131,657,554 47,286,738 2,085,052 567,399,475 2020 1,911,600 0 35,888,138 18,767,068 62,295,633 163,873,812 166,530,656 142,772,400 131,657,554 50,013,626 126,393 696,696,976 167,286,665 167,286,665 167,286,665 167,286,665 167,286,665 167,286,665 167,186,665 167,286,665 197,186,665 189,436,820 11,911,600 0 31,056,43 14,295,662 45,399,326 170,831,805 186,843,84 14,295,682 10,911,600 0 31,056,43 14,295,682 45,399,326 170,831,805 186,843,84 14,295,682 126,393 187,726,221 186,943,84 14,295,682 126,393 187,726,221 188,308,849 14,911,500 0 31,056,43 14,295,682 45,399,326 170,831,805 184,238,81 18,767,85 14,186,669 170,868,669 170,868,669 186,843,82 186,843,84 18,840,848,840,8	2014	1,911,500			20,644,177 23.748 388					88,558,170			442,191,110
2016 1,911,600 42,940,856 50,738,294 22,700,794 73,450,088 166,286,208 162,344,562 402,086,856 130,710,085 41,295,525 50,904,829 21,857,388 72,722,316 186,320,404 371,756,184 131,657,554 47,280,738 48,389,298 21,556,899 69,666,197 164,620,220 177,830,714 606,697,131 131,657,554 47,280,738 2,085,052 567,839,475 2020 1,911,500 0 43,513,374 20,552,408 62,285,533 163,944,284 180,872,136 411,356,723 131,657,554 47,280,738 2,085,052 567,839,475 2020 1,911,500 0 35,888,138 18,767,088 54,865,000 62,285,533 163,943,284 180,872,136 412,772,400 131,657,654 50,000,689 126,393 694,569,975 2022 1,911,500 0 31,600,238 17,169,576 44,296,812 167,286,665 180,790,703 405,820,200 131,657,654 48,860,525 126,393 587,247 2024 1,911,500 0 31,03,643 14,286,802 45,399,326 170,831,805 184,223,611 400,264,741 131,867,564 48,800,225 126,393 584,396,255 1,911,600 0 31,03,643 14,286,802 12,071,500 44,548,426 172,339,124 180,300,999 43,911,500 0 31,03,643 11,419,716 43,800,702 174,601,600 181,935,644 14,287,545 42,781,818 126,393 579,793,000 2026 1,911,600 0 32,286,907 11,419,716 43,800,702 174,601,600 181,935,644 13,167,554 42,781,818 126,393 570,793,000 2020 1,911,600 0 33,283,000 1 2,071,500 44,548,426 172,339,124 180,300,999 405,195,539 131,657,554 42,781,818 126,393 570,793,000 2020 1,911,600 0 33,283,000 1 34,216,876 84,073,000 44,548,426 172,339,124 180,300,999 405,195,539 131,657,554 42,781,818 126,393 570,793,000 2020 1,911,600 0 33,283,000 1 34,216,876 84,000,702 174,601,600 181,933,661 309,797,100 131,657,554 42,781,818 126,393 570,393,000 42,020,300 1,911,600 0 33,905,514 3,846,749 37,585,263 180,900,271 400,261,771 400,261,564 131,657,554 40,401,867 126,393 570,393,393 570,494,494 180,495,271 400,261,564 131,657,554 40,401,867 126,393 570,494,494 180,495,294 180,497,496,497 131,657,554 40,401,867 126,393 570,494,494 180,495,294 180,495,294 131,657,554 40,401,867 126,393 570,494,494 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,495,294 180,49		1,911,600	33,924,589	49,053,790	22,721,541								
2018 1,911,500 43,511,374 48,309,208 21,555,009 69,956,107 164,629,229 171,303,714 406,807,313 131,657,554 47,289,738 2,085,052 597,899,475 2020 1,911,500 0 35,888,138 18,767,068 54,845,206 165,813,640 185,222,311 405,481,060 131,657,554 50,029,689 126,393 567,294,702 2023 1,911,500 0 31,002,38 17,169,576 147,302,838 168,670,818 169,790,703 405,820,200 131,657,554 48,802,25 126,393 567,294,702 2024 1,911,500 0 31,036,33 14,295,682 45,389,326 170,831,803 184,676,025 170,831,803 184,760,205 170,831,803 184,760,205 170,831,803 184,760,205 170,831,803 184,760,205 170,831,803 184,760,205 170,831,803 184,760,205 170,831,803 184,760,205 186,790,703 405,820,200 131,657,554 48,802,25 126,393 567,294,702 184,567,554 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,303 184,804,304 184,804,30						73,439,088	166,286,266						
2018											46,636,526		
2020 1,911,600 0 35,888,138 18,767,068 54,845,206 165,285,681 186,593,665 412,772,400 131,657,654 50,013,628 126,393 694,689,976 2022 1,911,600 0 31,600,238 17,169,676 48,769,812 167,269,665 189,790,703 405,820,200 131,657,554 48,800,225 126,393 695,951,729 2024 1,911,600 0 31,573,317 157,229,521 47,302,938 168,842,382 187,486,859 403,732,079 131,657,554 48,800,225 126,393 694,969,251 1,911,600 0 31,670,025 12,671,500 44,548,426 172,338,124 188,300,899 405,195,853 131,657,554 47,700,612 126,393 572,730,300 120,205 1,911,600 0 32,380,967 11,419,716 43,800,702 174,081,600 181,304,961 309,797,169 131,657,554 42,786,138 126,393 572,309,254 1,911,500 0 32,380,967 11,419,716 43,800,702 174,081,600 181,304,961 309,797,169 131,657,554 42,786,138 126,393 572,309,254 1,911,500 0 32,280,967 11,419,716 43,800,702 174,081,600 181,304,961 309,797,169 131,657,554 42,786,138 126,393 572,309,254 1,911,500 0 32,280,967 11,419,716 43,800,702 174,081,600 181,304,961 309,797,169 131,657,554 42,786,138 126,393 574,309,254 1,911,500 0 32,280,967 14,419,716 43,800,702 174,081,600 181,304,961 309,797,169 131,657,554 42,786,138 126,393 574,309,254 1,911,500 0 32,280,968 40,730 42,624,036 177,680,119 187,675,555 406,685,370 131,657,554 46,406,614 126,393 574,309,254 1,911,500 0 35,511,740 6,838,765 41,650,526 179,335,746 188,065,274 409,261,544 131,657,554 42,786,138 126,393 561,437,358 1,911,500 0 35,626,460 5,240,510 40,466,670 181,122,101 181,122,101 181,122,101 181,122,101 181,122,101 181,122,101 181,122,101 181,122,101 181,125,105 176,946,173 398,468,639 131,657,554 29,255,000 126,393 569,507,586 2033 1,911,500 0 34,654,797 2,005,874 36,760,671 184,795,795 176,946,173 398,468,639 131,657,554 29,255,000 126,393 561,437,358 100,141,500 0 34,654,797 2,005,874 36,666,874 44 188,789,806 176,946,73 398,468,639 131,657,554 29,255,441 126,393 561,437,358 100,141,500 0 34,654,797 2,005,874 36,666,874 44 188,789,806 176,990,94 400,754,528 131,657,554 29,256,438 126,393 561,437,358 100,388,906 176,990,94 400,754,528 131,657,554 29,256,438 126,		1,911,600											
2021 1,011,600 0 35,888,138 18,767,068 54,845,206 165,613,540 185,222,311 405,481,066 131,657,554 50,028,689 126,393 667,294,702 2023 1,911,600 0 31,600,238 17,169,576 48,769,812 167,269,665 189,790,703 405,820,200 131,657,654 48,347,582 126,393 665,951,729 2024 1,911,500 0 31,103,643 14,295,682 45,399,326 170,631,605 184,223,611 400,254,741 131,657,554 48,800,225 126,393 694,398,255 1,911,500 0 31,676,025 12,871,500 44,549,426 172,338,124 188,308,899 405,196,538 131,657,554 47,700,612 126,393 679,739,300 2026 1,911,500 0 32,380,967 11,419,716 43,800,702 174,081,608 181,934,961 399,797,169 131,657,554 42,708,138 126,393 674,309,254 191,1500 0 33,253,790 9,933,936 43,187,726 176,602,119 187,675,625 406,665,370 131,657,554 46,406,614 126,303 673,309,254 191,1500 0 34,216,676 8,407,300 42,624,036 177,680,142 184,500,917 404,685,005 131,657,554 46,406,614 126,303 673,385 126,393 191,1500 0 35,226,460 5,240,510 40,466,070 181,128,101 181,892,871 409,261,544 131,657,554 29,235,680 126,393 561,437,358 193,233 1,911,500 0 33,605,514 3,649,749 37,655,263 182,940,382 201,624,686 422,120,523 131,657,554 29,255,680 126,393 564,508,389 101,1500 0 34,654,797 2,005,874 30,656,263 182,940,382 201,624,686 393 131,657,554 29,255,690 126,393 564,508,389 101,1500 0 34,654,797 2,005,874 30,656,263 182,940,382 201,624,686 393 131,657,554 29,255,000 126,393 563,157,390 2033 1,911,500 0 34,654,797 2,005,874 30,656,673 184,765,765 176,946,173 396,466,939 131,657,554 29,255,000 126,393 569,507,586 2034 1,911,500 0 34,654,797 2,005,874 30,656,676 184,433,680 176,990,44 400,754,528 131,657,554 29,256,429 128,393 579,790,91 101,500 0 34,654,797 2,005,874 30,765,657 184,795,864 184,649,676 131,657,554 29,255,643 128,393 569,507,586 176,946,173 191,500 0 34,654,797 2,005,874 30,765,657 184,795,864 198,795,864 134,657,554 29,255,643 128,393 569,507,586 176,946,773 191,500 0 34,654,797 2,005,874 30,765,656 188,433,680 176,199,304 400,754,528 131,657,554 29,256,438 128,393 569,507,586 176,400,800 1 34,657,554 29,256,438 128,393 569,507,586 176,	2020	1,911,500	0										
2022 1,911,600 0 31,637,317 15,729,521 47,302,838 168,842,382 187,486,859 403,732,079 131,657,554 48,347,582 126,393 685,657,294,702 2023 1,911,500 0 31,573,317 15,729,521 47,302,838 168,842,382 187,486,859 403,732,079 131,657,554 48,840,225 126,393 685,657,294,702 2024 1,911,500 0 31,637,6525 126,693 14,295,682 45,389,325 170,681,805 184,223,611 400,264,741 131,667,554 47,700,612 126,393 579,739,300 2026 1,911,500 0 33,654,780 11,419,716 43,500,702 174,081,606 181,034,961 399,797,169 131,657,554 45,772,179 126,393 679,739,300 2026 1,911,500 0 33,253,790 9,633,936 43,187,726 176,802,119 187,675,625 406,665,570 131,657,554 42,708,138 126,393 573,835 2029 1,911,500 0 34,216,676 8,407,330 42,624,096 177,680,142 184,500,917 404,685,005 131,657,554 46,406,614 126,393 574,634,785 2029 1,911,500 0 35,254,660 5,240,510 40,466,670 181,129,101 181,802,671 403,488,742 131,667,554 42,235,680 126,393 571,393 571,393 1,911,500 0 35,263,780 3,694,749 37,655,263 182,940,382 201,624,686 392 131,657,554 29,255,680 126,393 564,508,389 2032 1,911,500 0 35,264,680 5,240,510 40,466,670 181,129,101 181,802,671 403,488,742 131,657,554 29,255,680 126,393 564,508,389 2032 1,911,500 0 34,654,787 2,095,874 30,7656,671 184,765,765 176,946,173 398,446,939 131,657,554 29,255,000 126,393 569,507,586 2033 1,911,500 0 34,654,787 2,095,874 30,760,671 184,765,765 176,946,173 398,446,939 131,657,554 29,255,000 126,393 569,507,586 2034 1,911,500 0 34,733,154 516,404 35,248,566 184,836,680 176,9304 400,754,628 131,657,554 29,255,000 126,393 569,507,586 2034 1,911,500 0 34,733,154 516,404 35,248,566 184,836,680 176,9304 400,754,628 131,657,554 29,255,640 126,393 569,507,586 2034 1,911,500 0 34,654,787 2,095,874 30,760,671 184,765,864 418,649,876 131,657,554 29,255,441 126,393 569,507,586 2034 1,911,500 0 34,654,787 2,095,874 30,760,671 184,765,866 176,804,774 186,809,809 131,657,554 29,255,441 126,393 569,507,586 2034 1,911,500 0 34,733,154 516,404 35,248,566 184,806,809 176,809 176,667,564 188,406,809 131,657,554 29,256,438 126,393 561,704,913 2034	2021	1,911.500	ا ۾	35 809 438	10 757 000	E4 PAT SOC	400 040 040	i .				120,000	504,000,07B
2023	2022	1,911,500											
2027 1,911,500 0 31,103,643 14,265,692 45,399,326 170,831,805 184,223,611 400,264,741 131,867,554 47,700,812 126,393 579,739,300 2026 1,911,500 0 32,380,987 11,419,716 43,800,702 174,081,606 181,934,861 399,797,169 131,867,554 42,788,138 126,393 682,151,684 2028 1,911,500 0 32,285,790 9,833,936 43,187,726 176,802,119 187,875,525 406,685,370 131,867,554 42,788,138 126,393 573,896,254 1,911,500 0 32,285,790 9,833,936 43,187,726 176,802,119 187,875,525 406,685,370 131,867,554 46,406,614 126,393 593,856,331 2029 1,911,500 0 33,245,776 8,407,390 42,624,036 177,680,142 184,500,917 404,685,095 131,867,554 46,406,614 126,393 593,856,331 2029 1,911,500 0 35,246,640 5,240,510 40,466,870 181,129,101 181,892,671 403,488,742 131,857,554 40,401,867 126,393 561,373,388 126,393 1			0	31,573,317	15,729,521	47,302,83B							
2026 1,911,500 0 33,280,987 11,419,716 43,800,702 174,081,600 181,934,961 399,797,169 131,657,554 42,708,138 126,393 582,151,684 2027 1,911,500 0 33,253,790 9,833,936 43,187,726 176,802,119 187,675,525 406,665,370 131,657,554 46,06,614 126,393 583,856,831 1,911,500 0 34,216,676 8,407,390 42,624,936 177,690,142 184,500,917 404,685,005 131,657,554 46,06,614 126,393 576,034,785 2030 1,911,500 0 35,011,740 6,638,786 41,650,526 176,305,745 188,065,274 409,261,544 131,657,554 40,401,667 126,393 576,034,785 2030 1,911,600 0 35,226,460 5,240,510 40,466,970 181,129,101 181,592,671 403,488,742 131,657,554 29,235,680 126,393 564,508,369 2031 1,911,500 0 33,905,514 3,649,749 37,655,263 182,940,392 201,624,668 422,120,523 131,657,554 29,235,680 126,393 569,507,586 2032 1,911,500 0 34,654,797 2,005,874 36,760,671 184,769,796 176,946,173 398,468,639 131,657,554 29,257,000 126,393 569,507,586 2034 1,911,500 0 34,733,154 516,404 35,248,568 186,617,444 198,783,624 418,649,976 131,657,554 29,257,000 126,393 579,691,852 2034 1,911,500 0 35,144,938 (1,072,382) 34,071,556 188,483,688 178,189,304 400,754,528 131,657,554 29,256,438 126,393 679,691,852 2035 1,011,500 0 35,144,938 (1,072,382) 34,071,556 188,483,688 178,189,304 400,754,528 131,657,554 29,256,438 126,393 679,691,852 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,566 188,483,688 178,189,304 400,754,528 131,657,554 29,256,438 126,393 679,691,852 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,566 188,483,688 178,189,304 400,754,528 131,657,554 29,256,438 126,393 679,691,852 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,566 188,483,688 178,189,304 400,754,528 131,657,554 29,256,438 126,393 661,499,491 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,566 188,483,688 178,189,304 400,754,528 131,657,554 29,256,441 126,393 661,499,491 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,566 188,483,688 178,189,304 400,754,528 131,657,554 29,256,448 126,393 661,499,491 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,566 188,483,688 178,189,304 400,754,528 131,657,554 29,256,448 126,393 66							170,631,805	184,223,611	400,264,741	131,657,554			
2027 1,911,500 0 33,253,790 9,833,936 43,187,726 176,802,119 187,675,625 406,665,370 131,857,554 46,406,614 126,393 583,258,258 1,911,500 0 34,216,676 8,407,380 42,624,386 177,680,142 184,500,917 404,685,095 131,857,554 46,406,614 126,393 583,258,356 31,911,500 0 35,216,400 0 35,226,400 40,466,870 181,129,101 181,892,671 409,261,544 131,857,554 40,401,867 126,393 581,437,358 126,393 14,011,500 0 33,905,514 3,649,749 37,655,263 182,940,392 201,624,686 422,120,523 131,657,554 28,235,680 126,393 584,508,369 126,393 1,911,500 0 34,654,797 2,005,874 36,750,671 184,769,796 176,946,173 396,486,893 131,657,554 29,257,000 126,393 589,507,586 191,500 0 34,733,154 515,404 35,248,568 186,687,404 198,783,624 418,649,976 131,657,554 29,257,000 126,393 569,507,586 2034 1,911,500 0 34,733,154 515,404 35,248,568 186,687,404 198,783,624 418,649,976 131,657,554 29,257,000 126,393 579,691,852 2034 1,911,500 0 35,144,938 (1,072,382) 34,071,556 188,483,688 176,199,304 400,754,528 131,657,554 29,256,438 126,393 671,494,913 1071,500 0 35,144,938 (1,072,382) 34,071,556 188,483,688 176,199,304 400,754,528 131,657,554 29,256,438 126,393 671,494,913 1071,500 0 36,000,206 (2,683,911) 33,316,295 180,380,500 22,957,4196 453,268,996 131,657,554 29,254,41 126,393 611,495,384	2026										45,172,179	126,393	582,151,664
2029 1,911,500 0 34,216,676 8,407,300 42,624,036 177,680,142 184,500,917 404,685,095 131,687,554 38,565,743 126,393 576,034,785 2030 1,911,500 0 35,246,660 5,240,510 40,466,870 181,125,101 181,892,671 403,488,742 131,657,554 29,235,600 126,393 581,437,358 2031 1,911,500 0 33,905,514 3,649,749 37,655,263 182,940,392 201,624,668 422,120,523 131,657,554 29,235,600 126,393 583,457,390 2033 1,911,500 0 34,654,797 2,005,874 36,760,671 184,769,796 176,946,173 398,466,639 131,657,554 29,257,000 126,393 589,507,586 2034 1,911,500 0 34,733,154 515,404 35,248,568 186,674,404 198,783,624 418,649,976 131,657,554 29,257,000 126,393 579,691,852 2034 1,911,500 0 35,144,938 (1,072,382) 34,071,556 188,483,688 176,199,304 400,754,528 131,657,554 29,256,438 126,393 579,691,852 2035 1,011,500 0 35,144,938 (1,072,382) 34,071,556 188,483,688 176,199,304 400,754,528 131,657,554 29,256,438 126,393 579,691,852 2035 1,011,500 0 36,000,206 (2,683,911) 33,316,295 180,389,506 25,9574,195 453,256,996 131,657,554 29,252,441 126,393 611,494,973 100,400,400,400,400,400,400,400,400,400,		1,911,500	0	33,253,700	9,833,936	43,187,726							
2030 1,911,600 0 35,216,460 5,240,510 40,466,870 181,125,101 181,892,671 403,488,742 131,657,554 40,401,867 126,393 581,437,358 2031 1,911,500 0 33,905,514 3,649,749 37,655,263 162,940,392 201,624,668 422,120,523 131,657,554 29,235,690 126,393 569,450,869 2032 1,911,500 0 34,654,797 2,095,874 36,760,671 184,769,796 176,946,173 398,466,839 131,657,554 29,257,000 126,393 569,507,566 2034 1,911,500 0 34,733,154 515,404 35,248,569 186,647,404 196,783,624 418,649,976 131,657,554 29,257,000 126,393 569,507,566 2034 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,483,689 176,199,304 400,754,528 131,657,554 29,256,438 126,393 561,769,491 2035 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,483,689 176,199,304 400,754,528 131,657,554 29,256,438 126,393 561,769,4913 100,260,272 1,659,770,174 1,659,770,176 2,248,989,015 33,316,295 190,389,509 229,674,196 453,256,999 131,657,554 29,252,441 126,393 614,295,384					8,407,380	42,624,036	177,560,142	184,500,917	404,685,095				
2031 1,911,500 0 33,905,514 3,649,749 37,655,263 182,940,392 201,624,868 422,120,523 131,657,554 29,255,920 126,393 569,508,369 2032 1,911,500 0 34,654,787 2,095,874 36,760,671 184,769,795 176,946,173 398,468,639 131,657,554 29,255,000 126,393 569,575,866 2034 1,911,500 0 34,733,154 515,404 35,248,658 186,647,444 189,789,564 418,649,376 131,657,554 29,255,000 128,393 579,601,652 2034 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,483,688 176,199,304 400,754,528 131,657,554 29,256,438 128,393 579,601,652 2035 1,011,500 0 36,000,206 (2,683,911) 33,318,265 189,389,506 229,674,196 453,258,969 131,657,554 29,256,438 128,393 651,794,913 100,260,272 1,659,770,174 1,659,770,176 2,248,989,015 33,918,295 189,389,506 229,674,196 453,258,969 131,657,554 29,252,441 126,393 614,295,384										131,657,654	40,401,867	126,393	581,437,358
2032 1,911,600 0 34,654,797 2,005,874 36,760,671 184,769,765 176,946,173 396,468,639 131,657,554 29,252,000 126,398 569,507,568 2033 1,911,500 0 34,733,154 516,404 35,249,568 186,617,404 183,783,624 418,649,676 131,657,554 29,257,000 126,398 569,507,568 2034 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,483,688 176,194,194 183,783,624 418,649,676 131,657,554 29,256,438 128,393 579,691,852 2035 1,011,500 0 36,000,206 (2,663,911) 33,316,295 190,380,500 22,657,4196 453,256,996 131,657,554 29,252,441 126,393 651,794,913 100,260,272 1,659,770,174 1,659,770,176 2,249,899,015 39,789,194 18,349,998,900 5,449,998,900 131,657,554 29,252,441 126,393 614,295,384	2204						101,128,101	101,082,017	403,488,742	131,857,554	28,235,680	126,393	564,508,369
2033 1,911,500 0 34,654,797 2,095,874 36,756,671 184,769,795 176,946,173 396,468,939 131,657,554 29,257,000 126,383 595,507,586 2034 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,493,666 176,169,304 400,754,628 131,657,554 29,258,239 128,393 578,661,652 2035 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,493,666 176,169,304 400,754,628 131,657,554 29,256,438 128,393 661,794,913 100,260,272 1,659,770,176 1,859,770,176 2,868,969 153,268,969 131,657,554 29,252,441 126,393 614,295,384										131,657,554	29,252,920	126,393	583.157.39n
2034 1,911,500 0 35,143,938 (1,072,382) 34,071,556 188,433,686 176,199,304 400,754,528 131,657,554 29,256,438 128,393 579,691,852 2035 1,011,500 0 35,000,206 (2,683,911) 33,316,295 190,389,506 229,574,195 453,256,996 131,657,554 29,252,441 125,393 614,295,384 109,280,272 1,659,770,174 1,659,770,175 2,268,089,015 39,789,191 6,348,909,679 5,478,709,479 453,256,996 131,657,554 29,252,441 125,393 614,295,384											29,257,000	126,393	559,507,586
2035 1,011,500 0 36,000,206 (2,683,911) 33,316,295 190,388,506 229,574,195 453,258,996 131,657,554 29,252,441 126,393 614,295,384 TOTAL 109,260,272 1,659,770,174 1,659,770,176 2,248,069,015 3,907,839,191 6,348,909,600 5,488,909,600 453,258,996 131,657,554 29,252,441 126,393 614,295,384	2034	1,911,500	0	35,143,938									
TOTAL 109,260,272 1,659,770,176 2,248,089,015 3,907,839,101 8,346,909,809 5,492,309,409 45,449,909,009					(2,683,911)	33,316,295							
	IOIAL	109,260,272	1,659,770,174	1,659,770,176	2,248,069,015	3,907,839,191	6,346,808,600	5,186,290,193	15,440,937,984				

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Calculated		Current		Adjusted Calculate
V	Components as of		Overpayment (-) or	Annual Difference	Component, this
Year	01/01/2016	Payment Received	Underpayment	Capitalized to 2017	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1963	690,812	1,341,244	/GEO 427\	17 145 711	
1964	1,260,513	1,305,950	(650,432)	(7,415,741)	
1965	2,180,589	701,706	(45,437)	(495,210)	
1966	3,900,172	4,340,884	1,478,883	15,407,787	
1967	7,693,703	5,655,301	(440,712) 2,038,402	(4,389,230)	
1968	14,345,147	14,116,546		19,406,623	
1969	21,857,456	22,407,937	228,601 (550,481)	2,080,488	
1970	28,992,595	30,498,028	(1,505,433)	(4,789,120)	
1971	37,242,413	29,828,838	7,413,575	(12,519,928)	
1972	44,062,125	42,837,315	1,224,810	58,937,943	
1973	46,299,581	51,669,401	(5,369,820)	9,308,136	,
1974	48,322,678	53,551,716	(5,229,038)	(39,010,422)	
1975	49,285,084	50,188,747	(903,663)	(36,313,613)	
1976	50,137,295	50,307,059		(5,999,029)	
1977	50,827,166	50,661,074	(169,764) 166,092	(1,077,328)	
1978	51,426,581	51,529,164	(102,583)	1,007,574	
1979	52,230,344	52,345,224	(114,880)	(594,884)	
1980	53,637,412	53,914,935	(277,523)	(636,832)	
1981	56,667,437	75,249,805	(18,582,368)	(1,470,642)	
1982	57,465,063	38,187,869	19,277,194	(94,131,792)	
1983	59,037,472	60,817,092		93,348,188	
1984	60,313,580	83,435,446	(1,779,620)	(8,237,892)	
1985	61,144,629	63,296,684	(23,121,866) (2,152,055)	(102,314,822)	
1986	61,666,346	61,886,291		(9,103,237)	
1987	62,094,710	63,080,185	(219,945)	(889,373)	
1988	62,452,912	64,163,379	(985,475) (1,710,467)	(3,809,270)	
1989	62,796,236	65,087,315	(2,291,079)	(6,320,297)	
1990	63,762,459	65,283,556	(1,521,097)	(8,092,629)	
1991	64,677,355	66,131,997	(1,454,642)	(5,136,099)	
1992	65,776,353	66,758,567	(982,214)	(4,695,257)	
1993	66,905,041	64,717,201	2,187,840	(3,030,654)	
1994	68,486,622	65,951,956	2,534,666	6,453,160	
1995	69,373,540	67,571,491	1,802,049	7,146,682	•
1996	70,251,056	67,559,395	2,691,661	4,857,101	
1997	71,530,953	69,403,422	2,127,531	6,935,178	
1998	72,283,436	70,876,436	1,407,000	5,240,105	
1999	72,917,423	71,998,795	918,628	3,312,723	
2000	73,432,162	71,926,676	1,505,486	2,067,557	
2001	73,741,965	72,688,988	1,052,977	3,239,076	
2002	73,915,736	72,995,199	920,537	2,165,660	
2003	74,256,539	72,085,522	2,171,017	1,809,836	
2004	74,601,782	72,235,512	2,366,270	4,080,262	
2005	68,499,909	66,713,059	1,786,850	4,251,243	
2006	68,876,841	64,971,648	3,905,193	3,068,785	
2007	69,605,880	65,385,113		6,411,325	
2008	70,216,830	67,418,461	4,220,767	6,624,047	
2009	70,888,202	67,434,698	2,798,369 3,453,504	4,198,206	
2010	72,114,491	68,406,585	3,707,906	4,952,741	
2011	73,158,377	68,792,145	4,366,232	5,083,246	
2012	73,890,701	69,968,885	3,921,816	5,721,976	
2013	74,247,332	70,871,374		4,913,073	
2014	75,383,564	70,950,680	3,375,958	4,042,871	
2015	75,926,270	71,775,331	4,432,884	5,074,649	
2016	76,902,197	73,439,088	4,150,939	4,542,477	
2017	76,711,532	, 0,400,000	3,463,109	3,622,756	
	, ,				25,549,705
			TOTAL	(51,161,827)	

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	γ''		r		
	Coloulated		_		Adjusted
	Calculated Components as of	D	Current	Annual Difference	Calculated
Year		Payment	Overpayment (-)	Capitalized to	Component, this
Tear	01/01/2016	Received	or Underpayment	2017	Statement
1968	972,734	1,711,561	(700.007)	10 70 1 00 11	
1969	1,295,607	1,314,941	(738,827)	(6,724,031)	
1970	1,624,569		(19,334)	(168,200)	
1971		2,041,108	(416,539)	(3,464,150)	
1972	2,716,584	2,845,550	(128,966)	(1,025,279)	
1973	8,038,463	7,857,023	181,440	1,378,882	
1974	9,890,316	8,934,684	955,632	6,942,430	
	11,581,491	7,472,377	4,109,114	28,536,185	
1975	13,584,548	12,965,036	619,512	4,112,673	
1976	12,862,489	15,656,909	(2,794,420)	(17,733,441)	
1977	16,203,699	15 ,4 45,7 4 6	757,953	4,598,015	
1978	17,811,770	12,906,948	4,904,822	28,443,178	
1979	16,414,289	27,062,599	(10,648,310)	(59,028,582)	
1980	20,926,898	21,561,704	(634,806)	(3,363,952)	
1981	23,731,024	14,924,917	8,806,107	44,608,668	
1982	27,994,510	36,966,205	(8,971,695)	(43,444,679)	
1983	38,953,367	49,334,929	(10,381,562)	(48,056,438)	
1984	45,597,671	45,517,432	80,239	355,061	
1985	50,064,444	56,783,089	(6,718,645)	(28,420,004)	
1986	52,858,915	30,809,854	22,049,061	89,157,804	
1987	50,737,631	51,359,647	(622,016)	(2,404,350)	
1988	51,262,231	50,654,835	607,396	2,244,373	
1989	52,638,942	69,131,749	(16,492,807)	(58,256,479)	
1990	61,053,824	47,212,462	13,841,362	46,736,403	
1991	60,874,529	59,177,025	1,697,504	5,479,160	
1992	67,460,598	72,160,742	(4,700,144)	(14,502,444)	
1993	68,749,547	62,491,809	6,257,738	18,457,557	
1994	63,898,029	72,700,847	(8,802,818)	(24,820,207)	
1995	68,079,888	65,023,889	3,055,999	8,236,898	
1996	72,757,439	68,296,146	4,461,293		
1997	75,655,465	82,662,153	(7,006,688)	11,494,710	
1998	80,540,695	77,734,742	2,805,953	(17,257,457)	
1999	86,320,578	94,936,960	(8,616,382)	6,606,496	
2000	82,432,338	103,431,917	(20,999,579)	(19,392,893)	
2001	93,016,285	61,532,014	31,484,271	(45,180,915)	
2002	85,415,139	88,214,191		64,753,743	
2003	82,358,489	113,391,880	(2,799,052)	(5,503,121)	
2004	99,527,399	77,477,460	(31,033,391)	(58,324,907)	
2005	74,184,438		22,049,939	39,614,941	
2006	74,164,436	58,088,434	16,096,004	27,643,720	
2007		83,620,114	(7,472,607)	(12,268,102)	
2008	105,091,465 113,274,967	76,223,977	28,867,488	45,304,466	
2009	•	117,915,033	(4,640,066)	(6,961,181)	
	99,895,425	113,674,304	(13,778,879)	(19,760,572)	
2010	97,926,307	126,045,953	(28,119,646)	(38,549,812)	*
2011	105,598,030	106,471,604	(873,574)	(1,144,825)	
2012	118,229,648	91,298,718	26,930,930	33,737,846	
2013	133,540,862	123,679,911	9,860,951	11,808,959	
2014	147,378,197	114,718,519	32,659,678	37,387,938	
2015	137,650,749	186,857,029	(49,206,280)	(53,847,673)	
2016	153,073,428	166,286,206	(13,212,778)	(13,821,886)	
2017	169,408,883			· · · · · · /	133,623,409
			Total	(35,785,474)	, , •

OID/SSJID Flow Release Purchase Lake Perris Seepage Recovery Project

8,513,187 7,399,825

Net Minimum Charges:

149,536,421

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Annual Quantities	Calculated		Current		Adjusted Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	
Year	Requested	01/01/2016	Received		Capitalized to 2017	Component, th Statement
(1)	(2)	(3)	(4)	(5)	(6)	Statement (7)
1972	74.000					
1973	71,938	848,011	738,659	109,352	831,041	
1973	159,883	1,083,328	1,280,232	(196,904)	(1,430,458)	
1974	277,717	1,872,297	1,753,039	119,258	828,199	
	526,491	3,887,152	4,163,244	(276,092)	(1,832,855)	•
1976	618,451	5,485,263	4,952,315	532,948	3,382,099	
1977	189,755	(796,686)	(231,716)	(564,970)		
1978	507,565	3,696,428	7,850,079	(4,153,651)	(24,087,120)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	44,312,985	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(18,062,594)	
1981	795,846	10,862,932	8,679,376	2,183,556	11,061,133	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(7,243,984)	
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(13,893,448)	
1984	457,582	(7,633,741)	(7,893,940)	260,199	1,151,387	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(37,864,047)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	(22,449,973)	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(42,299,023)	
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	20,306,566	
1989	1,156,698	9,488,536	(5,351,958)	14,840,494	52,420,119	
1990	1,396,423	30,759,725	24,090,472	6,669,253	22,519,237	
1991	391,447	184,870	20,546,087	(20,361,217)	(65,721,427)	
1992	710,313	(9,471,028)	(14,638,492)	5,167,464	15,944,376	•
1993	652,190	(21,473,875)	(45,542,508)	24,068,633	70,991,814	
1994	807,866	4,059,683	10,248,885	(6,189,202)	(17,450,918)	
1995	436,042	(4,895,977)	(8,047,784)	3,151,807	8,495,130	
1996	593,380	1,859,275	8,093,981	(6,234,706)	(16,063,982)	•
1997	721,810	2,428,729	(1,594,566)	4,023,295	9,909,366	
1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)		
1999	852,617	(9,859,076)	(8,535,154)	(1,323,922)	(15,271,759)	
2000	1,522,412	(14,604,199)	39,588,478		(2,979,752)	
2001	970,869	160,767,744	94,286,088	(54,192,677)	(116,596,373)	
2002	1,408,919	59,840,151	68,188,773	66,481,656	136,732,912	
2003	1,649,639	94,317,664	83,653,491	(8,348,622)	(16,413,940)	
2004	1,582,735	107,170,690	92,165,160	10,664,173	20,042,505	
2005	1,528,045	113,938,011	112,260,560	15,005,530	26,958,950	
2006	1,512,186	82,219,262	115,993,559	1,677,451	2,880,900	
2007	1,350,477	137,718,921	174,432,589	(33,774,297)	(55,448,723)	
2008	719,069	83,447,245	68,579,752	(36,713,668)	(57,618,215)	
2009	787,605	60,856,856	72,182,125	14,867,493	22,304,710	
2010	1,150,524	91,428,005		(11,325,269)	(16,241,799)	
2011	1,540,663	132,154,342	82,902,324	8,525,681	11,688,035	
2012	1,214,897	108,540,066	110,349,261	21,805,081	28,575,703	
2013	789,290	108,934,271	131,264,463	(22,724,397)	(28,468,093)	
2014	282,130	69,744,415	86,127,802	22,806,469	27,311,833	•
2015	441,976		44,278,183	25,466,232	29,153,071	
2016	1,047,755	106,856,531 160,243,981	101,555,175	5,301,356	5,801,407	
2017	1,131,900	174,800,175	162,344,562	(2,100,581)	(2,197,418)	
	1,101,000	17-1,000,170	ĺ			165,340,44
				TOTAL	(9,459,735)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2017

Transportation Charges Amortization of Transportation Calculated Under "One-Shot" "One-Shot" Adjustment Components 1/1/2016 Adjustment (Column 2 minus Column 1) (1) (2) (3) Capital Cost Component 76,711,532 25,549,705 (51,161,827) Capital Cost Component difference to be amortized (51,161,827) Divided by remaining water deliveries 1/ 24,952,904 Unit rate for amortizing difference 2/ (2.050336)Unit rate applied to 2017 deliveries of 1,911,500 acre feet (3,919,217)Plus calculated 2017 Capital Cost Component 76,711,532 Adjusted Capital Cost Component <u>72,7</u>92,315

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

<u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2016	Received	or Underpayment	2017	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8,556,172	(3,643)	(10,835)	
1989	8,978,504	8,991,417	(12,913)	(35,513)	
1990	8,983,597	9,020,145	(36,548)	(92,325)	
1991	8,983,717	9,009,739	(26,022)	(60,625)	
1992	17,989,315	18,053,820	(64,505)	(140,163)	
1993	18,742,682	18,754,578	(11,896)	(24,563)	
1994	18,591,099	18,705,728	(114,629)	(226,499)	
1995	18,556,603	16,729,731	1,826,872	3,445,859	
1996	18,647,406	20,262,394	(1,614,988)	(2,877,956)	
1997	19,545,322	19,141,671	403,651	681,114	
1998	19,966,108	19,092,267	873,841	1,395,757	
1999	20,947,475	20,301,335	646,140	977,216	
2000	22,957,586	17,085,146	5,872,440	8,439,291	
2001	22,965,748	31,847,016	(8,881,268)	(11,995,903)	
2002	22,425,318	22,276,589	148,729	191,566	
2003	19,087,337	22,768,985	(3,681,648)	(4,619,219)	
2004	20,695,237	19,038,306	1,656,931	2,043,533	
2005	15,518,826	17,204,043	(1,685,217)	(2,044,842)	
2006	21,996,926	17,589,839	4,407,087	5,191,452	
2007	21,205,488	20,041,387	1,164,101	1,310,379	
2008	19,895,328	21,870,151	(1,974,823)	(2,114,099)	•
2009	20,447,424	20,084,800	362,624	376,358	
2010	20,995,084	20,584,992	410,092	420,473	
2011	20,222,785	21,198,361	(975,576)	(995,124)	
2012	20,463,459	21,513,121	(1,049,662)	(1,066,050)	
2013	17,634,660	16,714,447	920,213	931,320	•
2014	18,653,166	18,442,404	210,762	212,76 <u>4</u>	
2015	20,891,796	20,213,303	678,493	683,345	
2016	29,840,781	29,837,510	3,271	3,286	
2017	30,994,029	-,,	0,271	5,200	30,994,026

(3)

^{*} Included in the 2017 calculated component is \$6,197,760 for East Branch Enlargement Bond Cover and \$3,224,490 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	A	
Calendar	Component as of	Payments	Current	Annual Difference	Adjusted
Year	01/01/2016	Received	Overpayment (-)	Capitalized to	Component, this
	[1]	[2]	or Underpayment		Statement
	1.1	[2]	[3]	[4]	[5]
1991	0	86,529	(86,529)	(201,590)	į
1992	0	339,060	(339,060)	(736,745)	
1993	0	(68,950)	68,950	142,369	
1994	2,174,776	(213,745)	2,388,521	4,719,559	
1995	1,895,643	2,839,696	(944,053)	(1,780,679)	
1996	1,990,213	2,810,767	(820,554)	(1,462,251)	
1997	2,642,077	1,296,887	1,345,190	2,269,852	
1998	2,915,152	1,850,818	1,064,334	1,700,025	
1999	1,599,082	3,847,978	(2,248,896)	(3,401,210)	
2000	2,768,399	2,949,526	(181,127)	(260,298)	•
2001	2,110,955	13,032,437	(10,921,482)	(14,751,614)	
2002	2,714,839	(5,934,164)	8,649,003	11,140,106	ļ
2003	3,161,617	1,352,030	1,809,587	2,270,417	
2004	3,415,147	3,040,705	374,442	461,808	
2005	3,162,111	2,605,075	557,036	675,907	
2006	3,337,783	4,317,052	(979,269)	(1,153,558)	
2007	4,385,797	4,321,833	63,964	72,002	
2008	4,623,025	3,665,831	957,194	1,024,701	
2009	4,851,435	7,003,623	(2,152,188)	(2,233,700)	
2010	4,504,540	4,362,778	141,762	145,351	
2011	4,666,555	8,607,829	(3,941,274)	(4,020,249)	
2012	4,387,551	6,041,609	(1,654,058)	(1,679,882)	
2013	5,047,854	5,698,589	(650,735)	(658,589)	
2014	6,142,903	4,290,132	1,852,771	1,870,374	
2015	7,228,423	2,139,332	5,089,091	5,125,487	
2016	6,976,472	5,427,771	1,548,701	1,555,825	·]
2017	7,870,710			.,,	8,704,128
					0,701,120
				833,418]
				• • •	l

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2017 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIPTION (1)	ACRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 12E	68,964	22.11599490	1,525,207
East Branch Reach 26A, 28H			
and 28J	465,613	158.94888550	74,008,667
VEBX-R1	0	132.71490280	0
West Branch			
Reach 30	597,323	166.18529810	99,266,301
	Sı	ub total	174,800,175
Net adjustment per redete	erminațion of pre-2017 cha	arges 2 /	(9,459,735)
Estimated Year 2017 Rep Prior years RAS over and	placement Accounting Systems under adjustments 2/	tem (RAS) Charges 2/	3,751,618 1,500,674
Total Estimated 2017 Cha	170,592,732		

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2017 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California

Year	Capital Component	(in dellars) Minimum OMP&R	Total East Branch Enlargement	
		Component	Transportation Charge	
	[1]	[2]	[3]	
1986				
1987	0	0	1	
1988	8,556,172	0]	I	
1989		0	8,556,17	
1990	8,991,417	0	8,991,41	
.,,,	9,020,145	0	9,020,14	
1991	9,009,739	86.500		
1992	18,053,820	86,529	9,096,26	
1993	18,754,578	339,060	18,392,88	
1994	18,705,728	(68,950)	18,685,62	
1995	16,729,731	(213,745)	18,491,98	
	-5,.25,75	2,839,696	19,569,42	
1996	20,262,394	2,810,767		
1997	19,141,671		23,073,16	
1998	, 19,092,267	1,296,887	20,438,55	
1999	20,301,335	1,850,818	20,943,08	
2000	17,085,146	3,847,978	24,149,31	
	17,000,140	2,949,526	20,034,67	
2001	31,847,016	12.022.427		
2002	22,276,589	13,032,437	44,879,45	
2003	22,768,985	(5,934,164)	16,342,42	
2004	19,038,306	1,352,030	24,121,01	
2005	17,204,043	3,040,705	22,079,01	
	17,204,045	2,605,075	19,809,11	
2006	17,589,839	1312.050		
2007	20,041,387	4,317,052	21,906,89	
2008	21,870,151	4,321,833	24,363,22	
2009	20,084,800	3,665,831	25,535,98	
2010	20,584,992	7,003,623	27,088,42	
	20,364,992	4,362,778	24,947,77	
2011	21,198,361	8 607 820		
2012	21,513,121	8,607,829	29,806,19	
2013	16,714,447	6,041,609	27,554,73	
2014	18,442,404	5,698,589	22,413,03	
2015	20,213,303	4,290,132	22,732,53	
	20,215,505	2,139,332	22,352,63	
2016	29,837,510	5,427,771		
2017	30,994,026		35,265,28	
2018	30,208,216	8,704,128	39,698,15	
2019	30,280,398	7,808,478	38,016,69	
2020	29,586,664	7,808,478	38,088,87	
i	,,	7,808,478	37,395,142	
2021	30,238,485	7 909 479		
2022	29,087,515	7,808,478	38,046,96	
2023	23,866,311	7,808,478	36,895,993	
2024	25,056,506	7,808,478	31,674,789	
2025	28,510,862	7,808,478	32,864,984	
	20,510,602	7,808,478	36,319,340	
2026	11,234,016	7,000,470		
2027	11,431,404	7,808,478	19,042,494	
2028	7,443,195	7,808,478	19,239,882	
2029	7,809,305	7,808,478	15,251,673	
2030	1,554,155	7,808,478	15,617,783	
- I.	1,234,133	7,808,478	9,362,633	
2031	1,548,678	7 707 170		
2032	1,551,790	7,808,478	9,357,156	
2033	· · · · · · · · · · · · · · · · · · ·	7,808,478	9,360,268	
2034	1,549,876	7,808,478	9,358,354	
2035	1,552,251	7,808,478	9,360,729	
	1,553,008	7,808,478	9,361,486	
al	940.094.050		•	
	849,986,058	234,967,760	1,084,953,818	

Attachment 6 June 30, 2016

State of California California Natural Resources Agency Department of Water Resources State Water Project

Municipal Water Quality Investigations Costs¹ for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

(in dollars)					
Year_	Charges				
1994	943,103				
1995	1,259,042				
1996	1,408,491				
1997	1,325,623				
1998	1,206,301				
1999	785,510				
2000	720,935				
2001	969,130				
2002	1,108,894				
2003	1,161,645				
2004	1,272,803				
2005	538,365				
2006	1,035,985				
2007	1,558,195				
2008	1,929,498				
2009	1,286,263				
2010	1,791,297				
2011	1,667,959				
2012	1,859,027				
2013	1,484,298				
2014	1,852,017				
2015	1,653,529				
2016	1,886,418				
2017	1,452,756				
Total	32,157,084				

 Pursuant to the Municipal Water Quality Investigations Agreements executed in 1994, 1997, 2003, 2006, 2008, 2010 and 2014; these costs are included in the annual Statements of Charges under the Transportation Minimum OMP&R component.

State of California California Natural Resources Agency Department of Water Resources State Water Project Permanent Table A Transfer Credit

Permanent Table A Transfer Credit¹ for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

(in dollars)					
State Water Project	2017 Credit				
Repayment Reach	2017 Gredit				
CA-R1	(13,105)				
CA-R2A	(2,352)				
CA-R2B	(1,194)				
CA-R3	(1,018)				
CA-R4	(1,751)				
CA-R5	(1,316)				
CA-R6	(331)				
CA-R7	(1,678)				
CA-R8C	(43)				
CA-R8D	(754)				
CA-R9	(26,149)				
CA-R10A	(27,668)				
CA-R11B	(44,078)				
CA-R12D	(46,156)				
CA-R12E	(30,292)				
CA-R13B	(69,605)				
CA-R14A	(289,364)				
CA-R14B	(46,299)				
CA-R14C	(40,270)				
CA-R15A	(232,043)				
CA-R16A	(405,661)				
CA-R17E	(405,607)				
CA-R17F	(382,618)				
CA-R18A	(34,291)				
CA-R19	(25,018)				
CA-R20A	(23,016)				
CA-R20B	(76) (94)				
CA-R21	(34) (48)				
CA-R22A	(50)				
CA-R22B	(41,527)				
CA-R29A	(41,527) (40,016)				
CA-R29F					
CA-R29G	(28,591)				
CA-R29H	(92,377)				
CA-R29J	(14,881)				
CA-R30	(98,045)				
Total	(23,952)				
19141	(3,605,324)				

¹ This credit is to offset charges incurred when a buying contractor in a permanent Table A transfer requires downstream capacity from a selling contractor.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-16, "Management of the California State Water Project".
- 2/ Payments in 2016 are assumed to be equal to those amounts shown on the Statement of Charges for 2016.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-16.
- 2/ Payments in 2016 are assumed to be equal to those amounts shown on the Statement of Charges for 2016.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-16.
- 2/ From Table B-18 of Appendix B to Bulletin 132-16.
- 3/ Payments in 2016 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 +i)^n, where "i" equals the current project interest rate of 4.610 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar Year	"n" Years	Compound Amount Factor	Calendar Year	"n" Years	Compound Amount Factor
					1 00001
1962	55	11.92685983	1990	27	3.37657543
1963	54	11.40126167	1991	26	3.22777501
1964	53	10.89882580	1992	25	3.08553198
1965	52	10.41853150	1993	24	2.94955739
1966	51	9.95940302	1994	23	2.81957498
1967	50	9.52050762	1995	22	2.69532070
.1968	49	9.10095365	1996	21	2.57654211
1969	48	8.69988878	1997	20	2.46299790
1970	47	8.31649821	1998	19	2.35445742
1971	46	7.95000307	1999	18	2.25070014
1972	45	7.59965880	2000	17	2.15151528
1973	44	7.26475366	2001	16	2.05670135
1974	43	6.94460726	2002	15	1.96606572
1975	42	6.63856922	2003	14	1.87942426
1976	41	6.34601780	2004	13	1.79660096
1977	40	6.06635867	2005	12	1.71742755
1978	39	5.79902367	2006	11	1.64174319
1979	- 38	5.54346972	2007	10	1.56939412
1980	37	5.29917763	2008	9	1.50023336
1981	36	5.06565111	2009	8	1.43412041
1982	35	4.84241575	2010	7	1.37092095
1983	34	4.62901802	2011	6	1.31050660
1984	- 33	4.42502439	2012	5	1.25275461
1985	32	4.23002045	2013	4	1.25275461
1986	31	4.04361003	2014	3	1.19754767
1987	30	3.86541442	2015	2	1.09432521
1988	29	3.69507162	2016	1	1.09432521
1989	28	3.53223556	2017	Ó	1.00000000

6/ Derived by adding the sum of items shown in Column (5) to the 2017 calculated component shown in Column (2).

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



July 28, 2016

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group Attn: David Reukema
The Metropolitan Water District of Southern California
700 North Alameda Street
Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed is a revision to your "O" invoice, dated June 30, 2015. This revision contains Off-Aqueduct Power facility charges for calendar year 2016. The revised amount reflects the OAP debt service defeasance and changes in allocations based upon actual charges through July 2016 and projections through the remainder of the 2016 calendar year. The revised payments will be effective as of the August 1, 2016 scheduled payment.

If you have any questions or concerns regarding this revised Off-Aqueduct Statement of Charges for 2016, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Karen Louie-Tom, Acting Division Chief Division of Fiscal Services

Enclosure

cc: (See attached list)

Ms. Jaime Dalida The Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Ms. Ingrid Sheipline Richardson and Company, LLP 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2016

Invoice No:

16-013-O-REVISED

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: David Reukema 700 North Alameda Street Los Angeles, California 90012-2944 Date:

July 27, 2016

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$415,358	\$103,840	\$2,630	\$307,245	\$829,073
February 1	415,358	103,840	2,630	307,244	829,072
March 1	415,357	103,840	2,630	307,244	829,071
April 1	415,357	103,840	2,630	307,244	829,071
May 1	415,357	103,839	2,630	307,244	829,070
June 1	415,357	103,839	2,630	307,244	829,070
July 1	415,357	103,839	2,630	307,244	829,070
August 1	0	0	12,244	66,176	78,420
September 1	0	0	12,243	66,176	78,419
October 1	0	0	12,243	66,176	78,419
November 1	0	0	12,243	66,175	78,418
December 1	0	0	12,243	66,175	78,418
Total:	\$2,907,501	\$726,877	\$79,626	\$2,481,587	\$6,195,591

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

Over collection of 2016 Debt Service and Cover will be refunded Prior Year Cover will be refunded through the normal process

3,074,114

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



June 9, 2017

Mr. Devendra N. Upadhyay Group Manager Water Resource Management Group Attn: Mr. David Reukema The Metropolitan Water District of Southern California 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

Enclosed is a revision to your "O" invoice, dated June 30, 2016. This revision contains Off-Aqueduct Power facility charges for calendar year 2017. The revised amount reflects changes in allocations based upon updated projections through the remainder of the 2017 calendar year. The revised payments will be effective as of the July 1, 2017 scheduled payment.

If you have any questions or concerns regarding this revised Off-Aqueduct Statement of Charges for 2017, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Vinay Behl, Chief

Division of Fiscal Services

Risa Toms for

Enclosure

cc: (See attached list)

Ms. Jaime Dalida, Resource Specialist The Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Ms. Ingrid Sheipline, Auditor Richardson and Company, LLP 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2017

Invoice No:

17-013-O-REVISED

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Attn: Mr. David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

July 1, 2017

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$0	\$0	\$10,860	\$242,251	\$253,111
February 1	0	0	10,860	242,250	253,110
March 1	0	0	10,860	242,250	253,110
April 1	0	0	10,860	242,250	253,110
May 1	0	0	10,860	242,250	253,110
June 1	0	0	10,860	242,250	253,110
July 1	0	0	2,845	232,796	235,641
August 1	0	0	2,845	232,797	235,642
September 1	0	0	2,845	232,797	235,642
October 1	0	0	2,845	232,797	235,642
November 1	0	0	2,845	232,797	235,642
December 1	0	0	2,845	232,796	235,641
Total:	\$0	\$0	\$82,230	\$2,850,281	\$2,932,511

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



July 1, 2017

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: Mr. David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

Dear Mr. Upadhyay:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project and Articles 17 and 22 of your Devil Canyon-Castaic Contract, for payments which will be due in calendar year 2018.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 18-014-T, Attachment 1:

Water System Revenue Bond Surcharge		\$43,719,334
Capital Cost Component		
Delta Water Charge Less Rate Management Credit Under Monterey Amendment	\$43,390,543 6,145,141	
Transportation Charge Less Rate Management Credit Under Monterey Amendment Less Permanent Table A Transfer Credit	61,492,905 10,590,096 3,519,062	37,245,402
Minimum Operation, Maintenance, Power and Replacement Component		47,383,747
Delta Water Charge Transportation Charge		89,402,263 125,706,979
Total for Invoice No. 18-014-T		\$343,457,725
Devil Canyon-Castaic Contract Charges, Invoice No. 18-002-DCC, Attachment 1A:		
Article 17 (a) Debt Service		\$7,830,263
Article 17 (b) Operation and Maintenance	· .	10,986,761

(See reconciliation of charges between contracts per Attachment 1B)

Total for Invoice No. 18-002-DCC

Based on scheduled deliveries from Table A, the variable OMP&R component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2018 are:

Variable Operation, Maintenance, Power and Replacement Component

Transportation Charge

\$18,817,024

Mr. Devendra N. Upadhyay, Group Manager July 1, 2017 Page 2

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent, and are applied against the payments to be made in 2018. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

The 2018 Off-Aqueduct Facility charge, Invoice No. 18-013-O, Attachment 1-1 is:

Minimum Operation, Maintenance, Power and Replacement Component

Off-Aqueduct Power Facilities

\$2,620,002

The 2018 Replacement Account System Charge for Conservation Facilities, Invoice No. 18-014-U, Attachment 1-2 is:

Conservation Replacement Account System Charge

\$0

The 2018 East Branch Enlargement Facilities Transportation Charge, Invoice No. 18-004-E.

Capital Cost Component
Minimum Operation, Maintenance, Power and Replacement Component

\$30,262,000 6,055,189

Total East Branch Enlargement Facilities

\$36,317,189

The 2018 Tehachapi Second Afterbay Facilities Transportation Charge, Invoice No. 18-007-TAB,

Capital Cost Component

Tehachapi Second Afterbay Facilities

\$4,827,922

Enclosed is Attachment 8 which shows the charges under the executed agreement for Municipal Water Quality Investigations (MWQI). The MWQI charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Capital charge shown on Attachment 1 and 1C (for M&I contractors) or 1D (for AG contractors) includes a credit for calendar year 2018 that resulted from permanent Table A sales. Attachment 11 summarizes the credit by the State Water Project repayment reach that your agency participates in.

The Transportation Minimum charge in Attachment 4B includes a line item charge for the 2016 Oakdale Irrigation District/South San Joaquin Irrigation District Fall Flow Release Purchase that was unplanned and unrecovered, yet invoiced in 2017. The 2015 and Spring 2016 Flow Release Purchases were previously recovered in the 2017 Statement of Charges. These conservation costs were requested by the State Water Project Contractors to be recovered under Transportation Minimum rather than recovered over time through the Delta Water Rate.

The Transportation and Conservation Capital charges include the reduction for the projected 2018 Rate Management Credit under the Monterey Agreement. An adjustment to the Rate Management Credits for urban contractors previously provided in calendar years 2015-2017 is included in the total Urban Rate Reduction Credit and is detailed on Attachment 1C. This is the result of updated Bulletin 132-14 total transportation costs required by Article 51(f) of the Water Supply Contract.

Mr. Devendra N. Upadhyay, Group Manager July 1, 2017 Page 3

If you have any questions concerning these charges, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

Vinay Narjit Singh Behl, Chief Division of Fiscal Services

Enclosures Overnight Mail

cc: (See attached list)

Ms. Jaime Dalida, Resource Specialist The Metropolitan Water District of Southern California 1121 L Street, Suite 900 Sacramento, California 95814

Ms. Ingrid Sheipline, Auditor Richardson and Company, LLP 550 Howe Avenue, Suite 210 Sacramento, California 95825-8339

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT CHARGES FOR A WATER SUPPLY IN 2018

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: Mr. David Reukema 700 North Alameda Street Los Angeles, California 90012-2944

IUAOICE NO:	18-014-T						

June 30, 2017

Contract No: 160157

Date:

fin dollars

			<u>fin</u>	dollars]				
	Water System	Revenue Bond	Capital Cost	Component C/	Minimum O.M.	P.&R. Component		
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge A/	Transportation Charge D/	Delta Water Charge B/	Transportation Charge	Total Payment Due	
January 1	\$ 12,049,131	\$ 9,810,536	\$ 18,622,701	\$ 23,691,874	\$ 7,450,189	\$ 10,475,582	\$ 82,100,013	
February 1					7,450,189	10,475,582	17,925,771	
March 1					7,450,189	10,475,582	17,925,771	
April 1					7,450,189	10,475,582	17,925,771	
May 1					7,450,189	10,475,582	17,925,771	
June 1					7,450,189	10,475,582	17,925,771	
Júly 1	12,049,131	9,810,536	18,622,701	23,691,873	7,450,189	10,475,582	82,100,012	
August 1	·				7,450,188	10,475,581	17,925,769	
September 1				-	7,450,188	10,475,581	17,925,769	
October 1					7,450,188	10,475,581	17,925,769	
November 1				,	7,450,188	10,475,581	17,925,769	
December 1			-		7,450,188	10,475,581	17,925,769	
Total:	\$ 24,098,262	\$ 19,621,072	\$ 37,245,402	\$ 47,383,747	\$ 89,402,263	\$ 125,706,979	\$ 343,457,725	

TERMS:

As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

- A/ 1,911,500 acre feet @ \$22.69973460
- B/ 1,911,500 acre feet @ \$46.77073652
- C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit

(\$16,735,237)

\$0

Agricultural Rate Reduction Credit
D/ Permanent Table A Transfer Credit

(\$3,519,062)

Attachment 1

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CHARGES UNDER THE DEVIL CANYON-CASTAIC CONTRACT IN 2018

Invoice No: 18-00

18-002-DCC

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California Attn: Mr. David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Date:

June 30, 2017

Contract Number:

160157

[in dollars]

	Debt Service on Bonds	O.M.P.&R.			
Due on or Before	A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due	
January 1	\$ 3,915,132	\$ 441,250	\$ 474,314	\$ 4,830,696	
February 1		441,250	474,314	915,564	
March 1		441,250	474,314	915,564	
April 1		441,250	474,314	915,564	
May 1		441,250	474,314	915,564	
June 1		441,250	474,314	915,564	
July 1	3,915,131	441,250	474,314	4,830,695	
August 1		441,250	474,313	915,563	
September 1		441,250	474,313	915,563	
October 1		441,250	474,313	915,563	
November 1		441,249	474,313	915,562	
December 1		441,249	474,313	915,562	
Total:	\$ 7,830,263	\$ 5,294,998	\$ 5,691,763	\$ 18,817,024	

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

A/ Article 17(a)

B/ Article 17(b)

State of California California Natural Resources Agency Department of Water Resources

RECONCILIATION OF PAYMENTS DUE UNDER DEVIL CANYON-

CASTAIC CONTRACT A/ AND WATER SUPPLY CONTRACT IN 2018 FOR THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Water Supply Contract Charges	Paym Devil Canyon Were Rei	ply Contract ents if n-Castaic Cost mbursable eunder	The Devil Ca Contract an	Due Under nyon-Castalc d the Water oly Contract
WATER SYSTEM REVENUE BOND SURCHARGE	•	\$43,719,334		\$43,719,334
CAPITAL COST COMPONENT:		. •		
Delta Water Charge	\$43,390,543		\$43,390,543	. *
Less Urban Rate Reduction Credit	6,145,141	37,245,402	6,145,141	37,245,402
Transportation Charge Less Payments made under	69,323,168		69,323,168	
Article 17(a) of Devil Canyon-Castaic Contract			7,830,263	•
Less Urban Rate Reduction Credit	10,590,096		10,590,096	
Less Permanent Table A Transfer Credit	3,519,062	55,214,010	3,519,062	47,383,747
MINIMUM OMP&R COMPONENT:	•	•		
Delta Water Charge		89,402,263	• •	89,402,263
Transportation Charge Less Payments made under Article 17(b) of Devil		136,693,740	136,693,740	
Canyon-Castaic Contract			10,986,761	125,706,979
Subtotal:			-	\$343,457,725
DEVIL CANYON-CASTAIC CONTRACT CHARGES				
DEBT SERVICE		:	•	\$7,830,263
OPERATION AND MAINTENANCE			· .	10,986,761
Subtotal:				\$18,817,024
Total charges for Calendar Year 2018:	•	\$362,274,749	· · · · · · · · · · · · · · · · · · ·	\$362,274,749
A/ In compliance with Article 22.				Attachment 1B June 30, 2017

State of California California Natural Resources Agency Department of Water Resources State Water Project

Adjustment of Capital Cost Component Under Article 41, 51 and 53 of the Water Supply Contract

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2018

Capital Cost Component (1)	Water Supply Contract Charges A/ (2)	Urban Rate Reduction Credit B/ (3)	Permanent Table A Transfer Credit C/ (4)	Adjusted Charges (5)
Delta Water Charge	\$43,390,543	(\$6,145,141)	\$0	\$37,245,40 2
Transportation Charge	61,492,905	(10,590,096)	(3,519,062)	47,383,747
Total	\$104,883,448	(\$16,735,237)	(\$3,519,062)	\$84,629,149
				· · · · · · · · · · · · · · · · · · ·
Urban Rate Reduction Credit Breakdown	Urban Rate Reduction Transportation Capital	Urban Rate Reduction Conservation Capital	Total Urban Rate Reduction	
2015 Adjustment D/ 2016 Adjustment D/ 2017 Adjustment D/ 2018 Total	\$622,502 595,069 568,846 (12,376,513) (\$10,590,096)	(\$6,145,141) (\$6,145,141)	\$622,502 595,069 568,846 (18,521,654) (\$16,735,237)	

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

C/ The Permanent Table A Transfer Credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

D/ The 2015-2017 adjustments to the Urban Rate Reduction Credit is the result of updated Bulletin 132-14 total transportation costs required by Article 51(f) of the Water Supply Contract.

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

OFF-AQUEDUCT POWER FACILITIES
MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE
IN 2018

Mr. Devendra N. Upadhyay, Group Manager

Water Resource Management Group

The Metropolitan Water District of Southern California

Attn: Mr. David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Invoice No:

18-013**-**O

Date:

June 30, 2017

Contract No:

160157

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$0	\$0	\$10,353	\$207,981	\$218,334
February 1	0	0	10,353	207,981	218,334
March 1	0	. 0	10,353	207,981	218,334
April 1	0	0	10,353	207,981	218,334
May 1	0	.0	10,353	207,981	218,334
June 1	0	0	10,353	207,981	218,334
July 1	0	0	10,353	207,980	218,333
August 1	0	0	10,353	207,980	218,333
September 1	0	0,	10,353	207,980	218,333
October 1	0	0	10,353	207,980	218,333
November 1	0	0	10,353	207,980	218,333
December 1	0	0	10,353	207,980	218,333
Total:	\$0	\$0	\$124,236	\$2,495,766	\$2,620,002

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2018

Ma Barrada N. Haradhara O.	Invoice No:	18-014-U
Mr. Devendra N. Upadhyay, Group Manager	•	
Water Resource Management Group		· ·
The Metropolitan Water District of Southern California	Date:	June 30, 2017
Attn: Mr. David Reukema		•
700 North Alameda Street		•
Los Angeles, California 90012-2944	Contract No:	160157

		the second
[in dollars]		·

Due on or Before	Amount Due
January 1	\$0
February 1	0
March 1	0
April 1	0
May 1	. 0
June 1	0
July 1	0
August 1	0
September 1	0
October 1	. 0
November 1	0
December 1	0
Total:	\$0

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

EAST BRANCH ENLARGEMENT FACILITIES CAPITAL AND MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE IN 2018

Invoice No:

18-004-E

Mr. Devendra N. Upadhyay, Group Manager Water Resource Management Group The Metropolitan Water District of Southern California

Date:

June 30, 2017

Attn: Mr. David Reukema 700 North Alameda Street

Los Angeles, California 90012-2944

Contract No:

160157

[in dollars]

	Ca _l	pital Cost Compo		.,,,,,	
Due on or Before	Bond Principal and Interest Charge	25 Percentage Bond Cover Charge	Devil Canyon Second Afterbay Debt Service Charge	Minimum OMP&R Component	Total Payment Due
January 1				\$ 504,600	\$ 504,600
February 1				504,599	504,599
March 1	\$ 3,392,097	\$ 3,026,208	\$ 535,482	504,599	7,458,386
April 1				504,599	504,599
May 1				504,599	504,599
June 1				504,599	504,599
July 1				504,599	504,599
August 1				504,599	504,599
September 1	17,571,358	3,026,207	2,710,648	504,599	23,812,812
October 1				504,599	504,599
November 1				504,599	504,599
December 1		-		504,599	504,599
Total:	\$ 20,963,455	\$ 6,052,415	\$ 3,246,130	\$ 6,055,189	\$ 36,317,189

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

TEHACHAPI SECOND AFTERBAY FACILITIES CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE IN 2018

	Invoice No:	18-007-TAB	
Mr. Devendra N. Upadhyay, Group Manager			
Nater Resource Management Group			
The Metropolitan Water District of Southern California	Date:	June 30, 2017	
Attn: Mr. David Reukema	-	Julio 00, 2017	
'00 North Alameda Street			
os Angeles, California 90012-2944	Contract No:	160157	
	•		

fin dollars1

		Capital Cost C		ent	1	
Due on or Before	Tehad Second A Debt Se Cha	hapi Afterbay erviće	25 Percentage Bond Cover Charge			Total Payment Due
January 1						<u> </u>
February 1						
March 1	\$	1,931,170	\$	482,791	\$	2,413,961
April 1						
May 1						
June 1						
July 1		<u>.</u>				
August 1			· -	* \$1==1.0	-	
September 1		1,931,170		482,791		2,413,961
October 1						
November 1						
December 1		• •				
Total:	\$	3,862,340	\$	965,582	\$	4,827,922

TABLES A, C, D, E, F, AND G OF THE WATER SUPPLY CONTRACT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	r	PDO IGOTED			(In	dollars except where o	(herwise noted		·			
		PROJECTED ALLOCATION OF			TRANSPORT	ATION CHARGE	•			WATER		
	ANNUAL	CAPITAL COST	CAPITAL	. COST COMPONENT	(Table D)		ESTIMATED			SYSTEM		
CALENDAR	ENTITLEMENTS In-acre-feet	OF PROJECT TRANSPORTATION	ANNUAL	ANNUAL	TOTAL	MINIMUM OMP&R	VARIABLE	TOTAL	DELTA	REVENUE	OFF-AQUEDUCT	
YEAR	(TABLE A)	FACILITIES	PAYMENT OF	INTEREST	ANNUAL	COMPONENT	OMP&R COMPONENT	TRANSPORTATION PAYMENT	WATER CHARGES	BOND SURCHARGE	POWER FACILITIES	TOTAL
		(Table O)	PRINCIPAL	PAYMENT	PAYMENT .						TAGICITES	PAYMENT
1960	0	(Table C)	0	0	(Table G)	(Tables E & G)	(Tables F & G)	(Table G) 0	0	0	<u>-</u>	
1961	0	0	0] 0] 0	0	ŏ	ŏ	0	ľ	0	. 0
1962	0	12,185,418	0	0	0	0	0	0	0	.0	ŏ	. 0
1963 1964	0	10,092,764 17,056,137	65,929 123,575	1,275,315 1,182,376	1,341,244 1,305,950	0	0	1,341,244	0	. 0	0	1,341,244
1965	ŏ	31,951,962	221,664	480,152	701,706	ő	. 0	1,305,950 701,706	0	0	0	1,305,950
1966	0	70,547,174	404,642	3,938,242	4,340,884	Ō		4,340,884	. 0	ő	0 0	701,706 4,340,884
1907	0	124,995,713	804,990	4,850,311	5,656,301	0	0	5,655,301	0	. 0	l. ő	5,655,301
1968 1969	0	139,828,172 130,799,064	1,518,387 2,344,921	12,598,159 20,083,016	14,116,546 22,407,937	1,711,561	. 0	16,828,107	0	0	0	15,828,107
1970	ŏ	160,212,228	3,160,707	27,337,321	30,498,028	1,314,941 2,041,108	0	23,722,878 32,539,136	0	0	0	23,722,878
					==,,,,,,,,	2,011,100		02,000,100		0	C	32,539,136
1971	0	115,361,881	4,119,135	25,709,703	29,828,836	2,845,650	. 0	32,674,388	0	0	0	32,674,388
1972 1973	154,772 354,600	28,803,650 37,374,984	4,933,190 5,316,452	37,904,125 48,352,949	42,837,315	7,857,023	738,659	61,432,997	2,043,211	. 0	0	53,476,208
1974	454,900	16,707,208	5,763,757	47,787,959	51,669,401 53,551,716	8,934,684 7,472,377	1,280,232 1,753,039	61,884,317 62,777,132	2,317,893	0	0	64,202,210
1975	655,200	14,881,381	6,119,860	44,068,887	50,188,747	12,965,036	4,163,244	67,317,027	4,231,933 5,073,286	0	0	67,009,065
1976	656,800	12,035,616	6,481,418	43,825,641	50,307,059	15,656,909	4,952,315	70,918,283	6,422,167	ő	ا م	72,390,313 77,338,450
1977 1978	765,900 866,300	11,067,905 15,187,698	6,845,330	43,815,744	50,661,074	15,445,746	(231,716)	65,875,104	7,104,278	0	Õ	72,979,382
1979	956,600	27,165,745	7,220,783 7,635,833	44,308,381 44,709,391	51,529,164 52,345,224	12,908,948 27,062,599	7,850,079 (3,971,767)	72,286,191 75,436,056	9,016,389	0	0	81,302,680
1980	. 1,057,000	57,170,619	8,134,825	45,780,110	53,914,935	21,561,704	8,770,811	84,247,460	10,935,192 13,102,796	0	. 0	86,371,248
4000									10, 106,100		"	97,350,246
1981 1982	1,157,300 1,267,600	15,797,979 29,493,601	8,819,161 9,311,198	66,430,644	75,249,805	14,924,917	8,679,376	98,854,098	20,910,099	0	0	119,764,197
1983	1,358,000	29,493,601	9,311,198	28,876,671 50,917,073	38,187,869 60,817,092	36,966,205 49,334,929	9,181,112 (5,993,116)	84,335,186 104,158,905	23,998,560 17,203,307	0	0	108,333,746
1984	1,458,300	14,829,360	10,481,447	72,953,999	83,435,446	45,517,432	(7,893,940)	121,058,938	18,766,458	0	12,791,358 39,229,667	134,153,570
1985	1,558,700	9,164,111	11,044,875	52,251,809	63,296,684	56,783,089	(8,788,098)	113,291,676	22,050,974	Ď	77,446,523	179,064,963 212,789,172
1986 1987	1,659,300 1,759,800	7,329,614 6,204,065	11,603,626	50,282,665 50,899,921	61,886,291	30,809,854	6,687,441	99,383,586	25,089,858	0	77,581,267	202,054,531
. 1988	1,860,400	6,203,847	12,180,264 12,778,919	51,384,460	63,080,185 64,163,379	51,359,647 50,654,835	7,935,849 (8,903,510)	122,375,681 105,914,704	26,095,043	0	68,939,195	217,409,919
1989	1,961,000	17,262,370	13,407,116	51,680,199	65,087,315	69 131 749	(5,351,958)	128,867,106	28,781,238 32,505,376	2,842,364 4,587,641	79,936,309 68,311,548	217,274,605
1990	2,011,500	16,019,198	14,139,687	61,143,869	65,283,556	47 212 462	24,090,472	136,686,490	33,616,369	4,037,980	83,964,409	234,271,669 258,205,248
1991	2,011,500	18,859,032	14,903,424	64 AND 579	00 404 007	F0 477 608					,001,102	200,200,240
1992	2,011,500	19,184,149	15,729,249	61,228,573 51,029,318	66,131,997 66,758,567	69,177,025 72,160,742	20,546,087 (14,638,492)	145,855,109	35,676,185	6,259,893	54,214,229	242,005,416
1993	2,011,500	25,797,106	16,603,139	48,114,062	64,717,201	62,491,809	(45,542,508)	124,280,817 81,666,602	40,763,329 40,859,579	8,435,312 8,885,273	72,401,054	245,880,512
1994	2,011,500	14,175,365	17,579,456	48,372,500	65,951,956	72,700,847	. 10,248,885	148,901,688	39,156,173	8,926,765	56,312,615 72,838,621	186,723,969 269,823,237
1995	2,011,500	14,182,954	18,512,107	49,059,384	67,571,491	65,023,889	(8,047,784)	124,547,696	41,903,674	10,539,430	40,862,813	217,853,513
1996 1997	2,011,500 2,011,500	19,741,116 12,059,264	19,494,569 20,582,904	48,064,826 48,820,518	67,559,395 69,403,422	68,296,146 82,662,153	8,093,981	143,949,522	41,195,923	12,810,359	36,536,259	234,492,063
1998	2,011,500	10,082,044	21,654,134	49,222,302	70,878,436	77,734,742	(1,594,566) (8,107,455)	160,471,009 140,603,723	45,548,810 45,855,992	13,168,230 12,662,268	37,121,379	246,309,428
1999	2,011,500	8,103,222	22,760,285	49,238,510	71,998,795	94,936,980	(8,535,154)	158,400,601	47,422,430	17,454,651	30,341,609 42,257,580	229,363,592 265,635,262
2000	2.011,500	4,735,560	23,901,416	48,025,260	71,926,676	103,431,917	39,588,478	214,947,071	48,169,576	19,805,800	43,977,877	326,900,324
2001	2,011,500	2,615,653	25,060,087	47,628,901	72,688,988	61,532,014	04 300 000	000 E07 000	10 100 100	48.444.444	,	
2002	2,011,500	5,241,416	26,248,584	46,746,615	72,995,199	88,214,191	94,286,088 68,188,773	228,507,090 229,398,163	48,180,135 48,898,394	19,490,499 20,091,004	49,405,276	345,583,000
2003	2,011,500	4,242,014	27,529,192	44,556,330	72,085,622	113,391,880	83,653,491	269,130,893	47,869,376	20,920,403	45,412,974 41,917,356	343,800,635 379,838,028
2004 2005	2,011,600	3,482,645	28,858,831	43,376,681	72,235,512	77,477,460	92,165,160	241,878,132	47,414,032	20,941,743	5B,676,035	368,909,942
2008	1,911,500 1,911,500	6,130,204 11,665,893	30,241,973 31,734,753	36,471,086 33,236,895	66,713,059 64,971,648	58,088,434 83,620,114	112,260,560 115,993,559	237,062,053 264,585,321	49,246,383	19,770,593	56,220,579	362,299,608
2007	1,911,500	9,609,040	33,397,274	31,987,839	65,385,113	76,223,977	174,432,589	316,041,679	47,418,073 62,120,469	20,330,228 12,752,863	60,701,335	393,032,957
2008	1,911,500	10,367,132	35,111,823	32,306,638	67,418,461	117,915,033	68,579,752	263,913,246	63,315,217	19,303,204	61,354,857 72,144,765	442,269,868 398,676,432
2009 2010	1,911,500 1,911,500	18,555,261 15,477,179	36,931,577	30,503,121	67,434,698	113,674,304	72,182,125	253,291,127	58,266,144	21,153,536	71,527,080	404,237,887
2010	1,911,000	10,477,179	39,018,092	29,388,493	68,406,585	126,045,953	82,902,324	277,354,862	72,806,845	20,240,944	88,263,840	458,668,491
2011	1,911,500	10,521,895	41,158,944	27,633,201	68,792,145	106,471,604	110,349,261	285,613,010	80,142,822	21,860,932	80,381,761	407 000 tor
2012	1,911,500	13,381,990	43,305,176	26,663,709	69,968,885	91,298,718	131,264,463	292,532,066	83,672,846	22,686,017	78,031,474	467,998,525 476,922,403
2013 2014	1,911,500 1,911,500	21,945,963 18,201,962	45,012,908 47,164,998	25,858,466	70,871,374	123,679,911	86,127,802	280,879,087	88,558,170	23,602,562	49,351,291	442,191,110
2014	1,911,500	32,181,195	47,164,886 48,992,865	23,785,794 22,782,466	70,950,680 71,775,331	114,718,519 186,857,029	44,278,183 101,555,175	229,947,382 360,187,535	· 84,040,101	25,718,327	24,242,063	363,947,873
2016	1,911,500	47,419,841	50,619,625	22,819,463	73,439,088	166,286,206	167,676,086	407,401,380	114,375,290 136,710,965	24,614,514 24,546,439	14,384,861 3,292,201	513,562,200
2017	1,911,500	35,100,939	50,933,242	21,859,073	72,792,315	141,023,234	145,864,831	359,680,380	131,657,554	46,538,525	2,932,511	571,950,985 540,806,970
2018 2019	1,911,500 1,911,500	45,083,017 57,952,258	48,136,474	21,186,694	69,323,168	135,735,328	144,827,196	349,886,692	132,792,806	43,719,334	2,820,002	529,017,834
2019	1,911,500	57,852,258 59,964,887	44,957,812 42,816,727	21,083,330 21,695,190	66,041,142 64,511,917	177,840,984 173,995,694	155,707,803 175,624,115	399,589,729	132,792,806	49,991,879	4,608,473	586,982,887
					~ 110 t 150 t	(10)000,004	11 4,024,110	414,131,726	132,792,806	49,008,237	127,44B	. 596,060,215
2021	1,911,500	0	39,914,559	22,509,511	62,424,070	176,735,650	168,936,238	407,095,958	132,792,806	60,212,703	127,218	590,228,685
2022	1,911,500	0	35,812,274	20,738,401	56,548,678	177,493,006	181,460,042	415,501,723	132,792,806	48,818,634	127,216	597,238,381
2023 2024	1,911,500 1,911,500	0 ·	35,979,530 35,712,984	19,102,172 17,465,206	55,081,702 53,178,190	179,267,937 181,060,616	177,417,278	411,766,917	132,792,806	49,301,399	127, 2 18	593,988,340
2025	1,911,500	0	36,498,756	15,828,534	52,327,290	182,871,220	170,892,226 177,917,042	405,131,031 413,115,552	132,792,806 132,792,806	48,196,144 45,830,845	127,218	586,247,199
2026	1,911,500	0	37,425,104	14,154,462	51,579,566	184,699,934	169,525,098	405,804,598	132,792,806	43,548,112	127,218 127,218	591,866,421 582,272,734
2027	1,911,500	. 0	38,530,441	12,436,149	50,966,590	186,546,932	176,046,908	413,560,430	132,792,806	46,032,568	127,218	592,513,022
2028 2029	1,911,500 1,911,500	0	39,738,681 40,786,112	10,666,319 8,843,277	50,402,900	188,412,403	171,769,180	410,584,483	132,792,806	39,639,311	127,218	583,143,818
.2030	1,911,500	. 0	41,267,031	6,979,803	49,629,369 48,245,834	190,296,528 192,199,494	175,243,676 170,617,887	415,169,593 411,083,215	132,792,806 132,792,806	41,289,239	127,218	589,378,856
						,100,101	*************	41 (1000) 219	192,182,000	30,926,089	127,218	674,909,328
2031	1,911,500	0	40,224,655	5,109,572	45,334,127	194,121,486	187,694,514	427,150,127	132,792,806	30,922,609	127,218	690,992,760
2032 2033	1,911,500 1,911,500	0	41,265,146 41,648,240	3,264,389	44,529,536	196,062,700	163,013,476	403,605,711	132,792,806	30,942,572	127,218	567,468,307
2033	1,911,500	0	42,377,809	1,379,182 (627,389)	43,027,422 41,850,420	198,023,330 200,003,562	187,101,504 165,735,878	428,152,256 407,589,860	132,792,806	30,940,458	127,218	592,012,738
2035	1,911,600	ő	43,567,659	(2,472,400)	41,095,159	202,003,598	201,864,728	444,963,483	132,792,806 132,792,806	30,941,371 30,935,169	127,218 127,218	671,451,255
TOTAL	109,260,272	1,744,579,804	1,744,579,809	2,281,026,517	4,025,606,326	6,511,976,517	4,912,114,805	15,449,697,648	4,370,777,222	1,255,970,952	1,861,568,680	608,818,676
								1	-y v ₁ r 1 / ₂ E.C.E	1,200,010,902	1,001,008,000	22,938,014,502

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT ADJUSTMENTS OF CAPITAL COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

Year 01/0 (1) 01/0 (1) 1963 1964 1965 1967 1968 1969 2 1970 2 1971 3 1972 4 1973 4 1974 4 1975 4 1976 5 1977 5 1978 5 1979 5 1980 5 1981 5 1982 5 1983 5 1984 6 1985 6 1986 6 1987 6 1991 6 1992 6 1993 6 1994 6 1995 6 1997 7 1998 7 1999 7 2000 7 2001 7	culated nents as of		Current Overpayment (-) or	Amount Difference	Adjusted Calculated
1963 1964 1965 1966 1967 1968 1 1969 1970 1971 1972 1971 1972 1973 1974 1975 1976 1977 1978 1978 1979 1980 5 1981 1982 1983 1984 1985 1983 1984 1985 1986 1987 1988 1988 6 1987 1988 1988 1999 1990 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1997 1998 1999 1999 1999 1999 1999 1999	1/2017	Payment Received	Underpayment (-) or Underpayment	Annual Difference Capitalized to 2018	Component, this
1964 1965 1966 1967 1968 1970 1970 2 1971 1972 4 1973 4 1974 1975 1976 1977 1978 5 1977 1978 5 1980 5 1981 1982 1983 1984 1985 1983 1984 1985 6 1985 6 1987 1988 1988 1988 1989 1990 1991 1990 1991 1992 1993 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 1999 1999 1999 1999 1999	(2)	(3)	(4)	(5)	Statement (6)
1964 1965 1966 1967 1968 1970 1970 2 1971 1972 4 1973 4 1974 1975 1976 1977 1978 5 1977 1978 5 1980 5 1981 1982 1983 1984 1985 1983 1984 1985 6 1985 6 1987 1988 1988 1988 1989 1990 1991 1990 1991 1992 1993 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 1999 1999 1999 1999 1999				* *	, ,
1965 1966 1967 1968 1969 1970 291971 1971 1972 1971 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1984 1985 1986 1987 1988 1988 1988 1988 1989 1990 1991 1992 1993 16 1992 1993 1994 1995 1999 1999 1991 1992 1993 1994 1995 1999 1999 1991 1992 1993 1994 1999 1999 1990 1991 1992 1993 1994 1999 1990 1991 1992 1993 1994 1999 1990 1991 1992 1993 1994 1995 1996 1997 1998 7 1998 7 1998 7 1999 7 2000 7 2001 2001 7 2002 7 2003 7 2004 7 2006 6 2007 2008 7 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 2015 7 7	690,812	1,341,244	(650,432)	(7,757,607)	
1966 1967 1968 1969 1970 1971 1971 1972 1971 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1985 1986 1987 1988 66 1987 1988 1989 1990 1991 1992 1993 1994 1999 1990 1991 1992 1993 1994 1995 1990 1991 1992 1993 1994 1995 1999 1990 1991 1992 1993 1994 1995 1999 1990 1991 1992 1993 1994 1995 1999 1990 1991 1992 1993 1994 1995 66 1997 1998 77 1998 77 1998 77 1998 77 1998 77 1998 77 1998 77 1998 77 1900 2001 2001 2001 2001 2002 2003 77 20008 2006 2007 2008 77 2008 2009 2010 2011 77 2011 77 2012 2013 2014 2015	1,260,513	1,305,950	(45,437)	(518,039)	
1967 1968 1970 1970 1971 1972 4 1973 4 1974 4 1975 1976 1977 1978 1977 1980 5 1981 1982 1983 1984 1985 1986 1985 1986 1986 1987 1988 1988 1988 1989 1990 1991 1992 1993 1990 1991 1992 1993 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 1999 1999 1999 1999 1999	2,180,589	701,706	1,478,883	16,118,086	
1968 1 1969 2 1970 2 1971 3 1972 4 1973 4 1974 4 1975 4 1976 5 1977 5 1978 5 1979 5 1980 5 1981 5 1982 5 1983 5 1984 6 1985 6 1986 6 1987 6 1991 6 1992 6 1993 6 1994 6 1995 6 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6	3,900,172	4,340,884	(440,712)	(4,591,574)	
1969	7,693,703 4,345,147	5,655,301	2,038,402	20,301,269	
1970	1,857,456	14, 1 16,546 22,407,937	228,601 (550,481)	2,176,399	
1971 3 1972 4 1973 4 1974 4 1975 4 1976 5 1977 5 1978 5 1979 5 1980 5 1981 5 1982 5 1983 5 1984 6 1985 6 1985 6 1987 6 1988 6 1989 6 1989 6 1990 6 1991 6 1992 6 1991 6 1992 6 1993 6 1994 6 1995 6 1995 6 1996 7 1997 7 1998 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2007 6 2008 7 2011 7 2012 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 7 2015 7	8,992,595	30,498,028	(1,505,433)	(5,009,899) (13,097,097)	
1972	7,242,413	29,828,838	7,413,575	61,654,982	
1974	4,062,125	42,837,315	1,224,810	9,737,241	
1975	6,299,581	51,669,401	(5,369,820)	(40,808,802)	
1976	8,322,678	53,551,716	(5,229,038)	(37,987,671)	
1977	9,285,084	50,188,747	(903,663)	(6,275,584)	
1978 5 1979 5 1980 5 1981 5 1982 5 1983 5 1984 6 1985 6 1986 6 1987 6 1988 6 1989 6 1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2007 6 2008 7 2010 7 2011 7 2012 7 2013 7 2014 7	0,137,295	50,307,059	(169,764)	(1,126,992)	
1979 55 1980 55 1981 56 1982 56 1983 56 1984 66 1985 66 1987 66 1989 66 1989 66 1990 66 1991 66 1992 66 1993 66 1995 66 1996 77 1998 77 1998 77 1998 77 1998 77 1999 77 2000 77 2001 77 2002 77 2004 77 2005 66 2006 66 2007 66 2007 66 2008 77 2010 77 2011 77 2012 77 2011 77 2012 77 2011 77 2012 77 2013 77 2014 77 2015 77 2014 77 2015 77 2015 77 2016 77 2017 77 2018 77 2019 77 2011 77 2012 77 2014 77 2015 77 2015 77 2016 77 2017 77 2017 77 2018 77 2019 77 2019 77 2011 77 2012 77 2014 77 2015 77 2015 77 2015 77 2015 77 2015 77 2015 77 2015 77 2015 77 2016 77 2017 77 2017 77 2018 77 2019	0,827,166	50,661,074	166,092	1,054,023	
1980	1,426,581 2,230,344	51,529,164	(102,583)	(622,308)	
1981	3,637,412	52,345,224 53,914,935	(114,880)	(666,190)	
1982	6,667,437	75,249,805	(277,523) (18,582,368)	(1,538,439) (98,471,267)	
1983	7,465,063	38,187,869	19,277,194	97,651,539	
1985 6 1986 6 1987 6 1988 6 1989 6 1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2013 7 2011 7 2012 7 2013 7 2014 7 2015 7	9,037,472	60,817,092	(1,779,620)	(8,617,659)	•
1986 6 1987 6 1988 6 1989 6 1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 7 2015 7	0,313,580	83,435,446	(23,121,866)	(107,031,536)	
1987 6 1988 6 1989 6 1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1998 7 1999 7 2000 7 2001 7 2002 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 7 2015 7	1,144,629	63,296,684	(2,152,055)	(9,522,896)	*
1988 6 1989 6 1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1998 7 1999 7 2000 7 2001 7 2002 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2012 7 2012 7 2014 7 2015 7	1,666,346	61,886,291	(219,945)	(930,373)	
1989 6 1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2013 7 2014 7 2015 7	2,094,710	63,080,185	(985,475)	(3,984,878)	
1990 6 1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2008 7 2011 7 2012 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 7 2015 7	2,452,912	64,163,379	(1,710,467)	(6,611,663)	
1991 6 1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 7 2015 7	2,796,236 3,762,459	65,087,315 65,283,556	(2,291,079)	(8,465,699)	
1992 6 1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2011 7 2012 7 2013 7 2014 7 2015 7	4,677,355	66,131,997	(1,521,097) (1,454,642)	(5,372,873)	
1993 6 1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2013 7 2014 7 2015 7	5,776,353	66,758,567	(982,214)	(4,911,709) (3,170,367)	
1994 6 1995 6 1996 7 1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	6,905,041	64,717,201	2,187,840	6,750,650	
1996 7, 1997 7, 1998 7, 1999 7, 2000 7, 2001 7, 2003 7, 2004 7, 2005 6, 2006 6, 2007 6, 2008 7, 2010 7, 2011 7, 2012 7, 2013 7, 2014 7, 2015 7, 2014 7, 2015 7, 2015 7, 2015 7, 2015 7, 2015 7, 2015 7, 2015 7, 2015 7, 2015	8,486,622	65,951,956	2,534,666	7,476,144	
1997 7 1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2008 7 2010 7 2011 7 2011 7 2012 7 2013 7 2014 7 2015 7	9,373,540	67,571,491	1,802,049	5,081,013	
1998 7 1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2008 7 2010 7 2011 7 2011 7 2012 7 2013 7 2014 7 2015 7	0,251,056	67,559,395	2,691,661	7,254,889	
1999 7 2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	1,530,953	69,403,422	2,127,531	5,481,674	٠
2000 7 2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	2,283,436	70,876,436	1,407,000	3,465,439	
2001 7 2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	2,917,423	71,998,795	918,628	2,162,871	
2002 7 2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2011 7 2012 7 2013 7 2014 7 2015 7	3,432,162 3,741,965	71,926,676	1,505,486	3,388,397	
2003 7 2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	3,741,965	72,688,988 72,995,199	1,052,977 920,537	2,265,497	•
2004 7 2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	4,256,539	72,085,522	2,171,017	1,893,270 4,268,362	
2005 6 2006 6 2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	4,601,782	72,235,512	2,366,270	4,447,226	
2007 6 2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	8,499,909	66,713,059	1,786,850	3,210,256	
2008 7 2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	8,876,841	64,971,648	3,905,193	6,706,887	
2009 7 2010 7 2011 7 2012 7 2013 7 2014 7 2015 7	9,605,880	65,385,113	4,220,767	6,929,416	
2010 7. 2011 7. 2012 7. 2013 7. 2014 7. 2015 7.	0,216,830	67,418,461	2,798,369	4,391,744	
2011 7 2012 7 2013 7 2014 7 2015 7	0,888,202	67,434,698	3,453,504	5,181,063	
2012 7 2013 7 2014 7 2015 7	2,113,606	68,406,585	3,707,021	. 5,316,314	
2013 7- 2014 7- 2015 7-	3,157,328 3,882,924	68,792,145	4,365,183	5,984,321	
2014 7: 2015 7:	3,882,924 4,207,499	69,968,885 70,871,374	3,914,039 3,336,125	5,129,374	
2015 7	5,283,826	70,950,680	4,333,146	4,179,346 5 189 149	
	5,771,062	71,775,331	3,995,731	5,189,149 4,574,207	
2010	6,613,208	73,439,088	3,174,120	3,473,519	
	6,777,443	72,792,315	3,985,128	4,168,843	
	3,290,540		-,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	23,262,82
		j	TOTAL	(50,027,712)	,,

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM COST COMPONENT UNDER ARTICLE 28

FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

	Calculated		Chimonal	A	Adjusted
ŀ	Calculated	Da	Current	Annual Difference	Calculated
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Components as of	Payment	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2017	Received	or Underpäyment	2018	Statement
1968	972,734	1 711 561	/200,0071	/7.004.000	
		1,711,561	(738,827)	(7,034,008)	
1969	1,295,607	1,314,941	(19,334)		
1970	1,624,569	2,041,108	(416,539)	(3,623,847)	
1971	2,716,584	2,845,550	(128,966)	(1,072,544)	
1972	8,038,463	7,857,023	181,440	1,442,449	
1973	9,890,316	8,934,684	955,632	7,262,476	
1974	11,581,491	7,472,377	4,109,114	29,851,703	
1975	13,584,548	12,965,036	619,512	4,302,267	
1976	12,862,489	15,656,909	(2,794,420)	(18,550,952)	
1977	16,203,699	15,445,746	757,953	4,809,984	•
1978	17,811,770	12,906,948	4,904,822	29,754,409	
1979	16,414,289	27,062,599	(10,648,310)	(61,749,800)	
1980	20,926,898	21,561,704	(634,806)	(3,519,030)	
1981	23,731,024	14,924,917	8,806,107		
1982	27,994,510	36,966,205		46,665,127	
1983	38,953,367		(8,971,695)	(45,447,478)	
1984	· · ·	49,334,929	(10,381,562)	(50,271,840)	
	45,597,671	45,517,432	80,239	371,429	
1985	50,064,444	56,783,089	(6,718,645)	(29,730,166)	
1986	52,858,915	30,809,854	22,049,061	93,267,978	
1987	- 50,737,631	51,359,647	(622,016)	(2,515,190)	
1988	51,262,231	50,654,835	. 607,396	2,347,838	
1989	52,638,942	69,131,749	(16,492,807)	. (60,942,102)	
1990	61,053,824	47,212,462	13,841,362	48,890,951	
1991	60,874,529	59,177,025	1,697,504	5,731,750	•
1992	67,460,598	72,160,742	(4,700,144)	(15,171,006)	
1993	68,749,547	62,491,809	6,257,738	19,308,450	
1994	63,898,029	72,700,847	(8,802,818)	(25,964,418)	
1995	68,079,888	65,023,889	3,055,999	8,616,619	
1996	72,757,439	68,296,146	4,461,293.	12,024,616	
1997	75,655,465	82,662,153	(7,006,688)	(18,053,025)	
1998	80,540,695	77,734,742	2,805,953	6,911,055	
1999	86,320,578	94,936,960	(8,616,382)	(20,286,905)	
2000	82,505,333	103,431,917	(20,926,584)	(47,099,466)	
2001	92,945,584	61,532,014	31,413,570	67,586,777	
2002	85,413,719	88,214,191	(2,800,472)		
2003	82,357,577	113,391,880		(5,759,734)	
2004	99,543,042	77,477,460	(31,034,303)	(61,015,479)	
2005	74,184,438		22,065,582	41,470,590	
2006	76,279,683	58,088,434	16,096,004	28,918,095	
2007		83,620,114	(7,340,431)	(12,606,659)	
,	105,019,512	76,223,977	28,795,535	47,274,873	
2008	113,265,122	117,915,033	(4,649,911)	(7,297,543)	•
2009	99,862,470	113,674,304	(13,811,834)	(20,720,974)	
2010	97,650,826	126,045,953	(28,395,127)	(40,722,032)	
2011	105,453,545	106,471,604	(1,018,059)	(1,395,679)	
2012	118,454,615	91,298,718	27,155,897	35,587,982	•
2013	132,625,159	123,679,911	8,945,248	11,206,201	•
2014	147,306,939	114,718,519	32,588,420	39,026,186	
2015	131,750,858	186,857,029	(55,106,171)	(63,084,090)	
2016	132,084,834	166,286,206	(34,201,372)	(37,427,423)	
2017	165,972,016	141,023,234	24,948,782	26,098,918	
2042	178,243,949	, ,	- 1,0 10,102	20,000,010	135,735,328
2018					

Fall 2016 SWP Water Purchase Program

958,412

Net Minimum Charges:

136,693,740

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT ADJUSTMENTS OF VARIABLE COST COMPONENT UNDER ARTICLE 28

FOR

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

			(In dollars)		 	Adjusted
	Annual Quantities	Calculated		Current		Calculated
	Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
Year	Requested	01/01/2017	Received	or Underpayment	Capitalized to 2018	Statement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1972	71,938	848,011	738,659	109,352	869,352	
1973	159,883	1,083,328	1,280,232	(196,904)		
1974	277,717	1,872,297	1,753,039	119,258	866,379	
1975	526,491	3,887,152	4,163,244	(276,092)		
1976	618,451	5,485,263	4,952,315	532,948	3,538,014	
1977	189,755	(796,686)	(231,716)		(3,585,311)	
1978	507,565	3,696,428	7,850,079	(4,153,651)	(25,197,536)	
1979	477,074	4,021,960	(3,971,767)	7,993,727	46,355,814	
1980	531,727	5,362,245	8,770,811	(3,408,566)	(18,895,280)	
1981	795,846	10,862,932	8,679,376	2,183,556	11,571,052	
1982	691,192	7,685,168	9,181,112	(1,495,944)	(7,577,932)	
1983	343,521	(8,994,497)	(5,993,116)	(3,001,381)	(14,533,936)	
1984	457,582	(7,633,741)	(7,893,940)	260,199	1,204,466	
1985	683,625	(15,739,366)	(6,788,098)	(8,951,268)	(39,609,580)	
1986	708,840	1,135,478	6,687,441	(5,551,963)	(23,484,917)	
1987	712,424	(3,007,097)	7,935,849	(10,942,946)	(44,249,008)	
1988	902,564	(3,407,929)	(8,903,510)	5,495,581	21,242,698	
1989	1,156,698	9,488,536	(5,351,958)	14,840,494	54,836,687	•
1990	1,396,423	30,759,725	24,090,472	6,669,253	23,557,374	4
1991	391,447	184,870	20,546,087	(20,361,217)	(68,751,184)	
1992	710,313	(9,471,028)	(14,638,492)	5,167,464	16,679,412	
1993	652,190	(21,473,875)		24,068,633	74,264,536	
1994	807,866	4,059,683	10,248,885	(6,189,202)	(18,255,405)	
1995	436,042	(4,895,977)	(8,047,784)	3,151,807	8,886,756	
1996	593,380	1,859,275	8,093,981	(6,234,706)	(16,804,532)	•
1997	721,810	2,428,729	(1,594,566)	4,023,295	10,366,188	ŧ
1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(15,975,787)	
1999	852,617	(9,194,693)	(8,535,154)	(659,539)	(1,552,857)	
2000	1,522,412	(14,982,560)	39,588,478	(54,571,038)	(122,823,043)	4.1
2001	970,869	157,946,899	94,286,088	63,660,811	136,967,207	
2002	1,408,919	59,841,457	68,188,773	(8,347,316)	(17,167,936)	
2003	1,649,639	94,319,451	83,653,491	10,665,960	20,969,977	
2004	1,582,735	107,156,248	92,165,160	14,991,088	28,174,615	
2005	1,528,045	113,938,011	112,260,560	1,677,451	3,013,710	
2006	1,512,186	82,413,262	115,993,559	(33,580,297)	(57,671,728)	
2007	1,350,477	137,718,921	174,432,589	(36,713,668)	(60,274,415)	
2008	719,069	83,668,920	68,579,752	15,089,168	23,680,851	
2009	787,605	60,878,165	72,182,125	(11,303,960)	(16,958,578)	
2010	1,150,524	89,834,714	82,902,324	6,932,390	9,941,882	
2011	1,540,663	132,160,509	110,349,261	21,811,248	29,901,497	
2012	1,214,897	108,361,130	131,264,463	(22,903,333)	(30,014,969)	
2013	789,290	108,004,831	86,127,802	21,877,029	27,406,548	*
2014	282,130	69,625,931	44,278,183	25,347,748	30,355,136	
2015	441,816	109,096,560	101,555,175	7,541,385	8,633,178	
2016	1,018,252	164,372,403	167,676,086	(3,303,683)	(3,615,303)	
2017	1,310,878	155,324,566	145,864,831	9,459,735	9,895,829	
2018	1,146,900	152,061,027				144,827,196
		·		TOTAL	/7.000.004	
	<u> </u>	·		TOTAL	(7,233,831)	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT FOR THE

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

IN 2018

Transportation Charges

Transportation Components	Calculated 1/1/2017	Under "One-Shot" Adjustment	Amortization of "One-Shot" Adjustment (Column 2 minus Column 1)
	(1)	(2)	(3)
Capital Cost Component	73,290,540	23,262,828	(50,027,712)
Capital Cost Component difference to be amortized			(50,027,712)
Divided by remaining water deliveries 1/			24,103,613 *
Unit rate for amortizing difference 2/	•		(2.075528)
Unit rate applied to 2018 deliveries of		1,911,500 acre feet	(3,967,372)
Plus calculated 2018 Capital Cost Component			73,290,540
Adjusted Capital Cost Component		, .	69,323,168

^{1/} Reduced to present worth at 4.610%

^{2/} Per acre-foot of remaining deliveries.

^{*} Acre-feet

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF CAPITAL COST COMPONENT OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES AT THE SURPLUS MONEY INVESTMENT FUND RATE FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2017	Received	or Underpayment	2018	Statement
	[1]	[2]	[3]	[4]	[5]
1988	8,552,529	8,556,172	(3,643)	(10,935)	
1989	8,978,504	8,991,417	(12,913)	(35,843)	
1990	8,983,597	9,020,145	(36,548)	(93,183)	
1991	8,983,717	9,009,739	(26,022)	(61,187)	
1992	17,989,315	18,053,820	(64,505)	(141,464)	
1993	18,742,682	18,754,578	(11,896)	(24,791)	
1994	18,591,099	18,705,728	(114,629)	(228,602)	
1995	18,556,603	16,729,731	1,826,872	3,477,850	
1996	18,647,406	20,262,394	(1,614,988)	(2,904,675)	
1997	19,545,322	19,141,671	403,651	687,438	
1998	19,966,108	19,092,267	873,841	1,408,715	
1999	20,947,475	20,301,335	646,140	986,289	
2000	22,957,586	17,085,146	5,872,440	8,517,641	
2001	22,965,748	31,847,016	(8,881,268)	(12,107,273)	
2002	22,425,318	22,276,589	148,729	193,345	·
2003	19,087,337	22,768,985	(3,681,648)	(4,662,103)	
2004	20,695,237	19,038,306	1,656,931	2,062,505	
2005	15,518,826	17,204,043	(1,685,217)	(2,063,827)	
2006	21,996,926	17,589,839	4,407,087	5,239,650	
2007	21,205,488	20,041,387	1,164,101	1,322,545	
2008	19,895,328	21,870,151	(1,974,823)	(2,133,726)	
2009	20,447,424	20,084,800	362,624	379,852	
2010	20,995,084	20,584,992	410,092	424,377	
2011	20,222,785	21,198,361	(975,576)	(1,004,363)	
2012	20,463,459	21,513,121	(1,049,662)	(1,075,947)	
2013	17,634,660	16,714,447	920,213	939,966	
2014	18,722,067	18,442,404	279,663	284,941	
2015	20,902,785	20,213,303	689,482	700,860	
2016	20,886,144	20,986,750	(100,606)	(101,956)	
2017	31,012,447	30,994,026	18,421 [°]	18,562	
2018	30,267,339 *			. ,	30,262,000
	•			(5,339)	

^{*} Included in the 2018 calculated component is \$6,052,415 for East Branch Enlargement Bond Cover and \$3,246,130 for Devil Canyon Second Afterbay Debt Service.

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE WATER PROJECT

ADJUSTMENTS OF MINIMUM OMP&R COST COMPONENT
OF EAST BRANCH ENLARGEMENT TRANSPORTATION CHARGES
AT THE SURPLUS MONEY INVESTMENT FUND RATE
FOR THE

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

[in dollars]

	Calculated		Current	Annual Difference	Adjusted
Calendar	Component as of	Payments	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2017	Received	or Underpayment	2018	Statement
	[1]	[2]	[3]	[4]	[5]
		.	•		1-1
1991	0	86,529	(86,529)	(203,462)	•
1992	0	339,060	(339,060)	(743,585)	
1993	0	(68,950)	68,950	143,690	• *
1994	2,174,776	(213,745)	2,388,521	4,763,376	
1995	1,895,643	2,839,696	(944,053)	(1,797,211)	
1996	1,990,213	2,810,767	(820,554)	(1,475,827)	
1997	2,642,077	1,296,887	1,345,190	2,290,925	
1998	2,915,152	1,850,818	1,064,334	1,715,808	•
1999	1,599,082	3,847,978	(2,248,896)	(3,432,787)	
2000	2,763,211	2,949,526	(186,315)	(270,240)	
2001	2,122,384	13,032,437	(10,910,053)	(14,872,987)	
2002	2,713,180	(5,934,164)	8,647,344	11,241,374	
2003	3,160,993	1,352,030	1,808,963	2,290,706	
2004	3,410,984	3,040,705	370,279	460,914	
2005	3,162,111	2,605,075	557,036	682,182	
2006	3,341,361	4,317,052	(975,691)	(1,160,013)	
2007	4,383,768	4,321,833	61,935	70,365	•
2008	4,624,669	3,665,831	958,838	1,035,991	
2009	4,848,508	7,003,623	(2,155,115)	(2,257,504)	
2010	4,513,106	4,362,778	150,328	155,564	
2011	4,656,853	8,607,829	(3,950,976)	(4,067,561)	
2012	4,365,409	6,041,609	(1,676,200)	, , , ,	
2013	4,983,174			(1,718,175)	
2013		5,698,589	(715,415)	. (730,772)	
	6,125,537	4,290,132	1,835,405	1,870,044	•
2015	7,145,846	2,139,332	5,006,514	5,089,132	
2016	7,188,204	5,427,771	1,760,433	1,784,056	
2017	6,806,907	8,704,128	(1,897,221)	(1,911,811)	•
2018	7,102,997	. 0	0	0	6,055,18
				(1,047,808)	
					•
	•	14			
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•					
•			. •		•
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				•	

State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2018 For

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

WATER DELIVERIES

VARIABLE O.M.P.&R. COMPONENT TRANSPORTATION CHARGE

DESCRIF	PTION A	CRE-FEET (2)	UNIT CHARGE 1/ (3)	AMOUNT (4)
Reach 3A Reach 12E		254,657	15.2720498	3,889,134
East Branch		0	0.0000000	0
Reach 26A,	28H			
and 28J		523,042	164.3277829	85,950,332
VEBX-R1		0	0.0000000	0
West Branch	1			
Reach 30		369,201	168.5303144	62,221,561
		Sı	, – ub total	152,061,027
Net adjustmen	t per redeterminat	ion of pre-2018 cha	arges 2/	(7,233,831)
Estimated Yea	r 2018 Replaceme	ent Accounting Syst	tem (RAS) Charges 2/	3,292,326
Prior years RA	S over and under	adjustments 2/		(3,544,928)
Total Estimate	d 2018 Charges			144,574,594

^{1/} Derived by dividing column (4) by column (2).

^{2/} Will be applied 1/12 monthly to the actual 2018 water delivery billings.

East Branch Enlargement Facilities Transportation Charge for The Metropolitan Water District of Southern California (in dollars)

(in dollars)						
	Capital	Minimum	Total East Branch			
Year	Component	OMP&R	Enlargement			
		Component	Transportation Charge			
	[1]	[2]	[3]			
		[2]	[5]			
1986	0	0	•			
1987	0	ő				
1988		· 1				
	8,556,172	0	8,556,17			
1989	8,991,417	0	8,991,41			
1990	9,020,145	. 0	9,020,14			
1001	0.000.720	26.500				
1991	9,009,739	86,529	9,096,26			
1992	18.053,820	339,060	18,392,88			
1993	18,754,578	(68,950)	18,685,62			
1994	18,705,728	(213,745)	18,491,98			
1995	16,729,731	2,839,696	19,569,42			
1001						
1996	20,262,394	2,810,767	23,073,16			
1997	19,141,671	1,296,887	20,438,55			
1998	19,092,267	1,850,818	20,943,08			
1999	20,301,335	3,847,978	24,149,31			
2000	17,085,146	2,949,526	20,034,67			
2001	0.0.0.0.0					
2001	31,847,016	13,032,437	44,879,45			
2002	22,276,589	(5,934,164)	16,342,42			
2003	22,768,985	1,352,030	24,121,01			
2004	19,038,306	3,040,705	22,079,01			
2005	17,204,043	2,605,075	19,809,11			
2224						
2006	17,589,839	4,317,052	21,906,89			
2007	20,041,387	4,321,833	24,363,22			
2008	21,870,151	3,665,831	25,535,98			
2009	20,084,800	7,003,623	27,088,42			
2010	20,584,992	4,362,778	24,947,77			
2011	21,198,361	8,607,829	29,806,19			
2012	21,513,121	6,041,609	27,554,73			
2013	16,714,447	5,698,589	22,413,03			
2014	18,442,404	4,290,132	22,732,53			
2015	20,213,303	2,139,332	22,352,63			
į						
2016	20,986,750	5,427,771	26,414,52			
2017	30,994,026	8,704,128	39,698,15			
2018	30,262,000	6,055,189	36,317,18			
2019	30,339,849	7,622,442				
2020	29,589,307	7,622,442	37,962,29 37,211,74			
	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14,114,15			
2021	30,243,747.	7,622,442	37,866,18			
. 2022	29,132,341	7,622,442	36,754,78			
2023	23,878,747	7,622,442	31,501,18			
2024	25,085,485					
2025	28,545,334	7,622,442 7,622,442	· 32,707,92 36,167,77			
	، مواه الماضي	1,022,772	30,107,17			
2026	11,205,843	7,622,442	18,828,28			
2027	11,431,309	7,622,442	19,053,75			
2028	7,437,405	7,622,442	15,059,84			
2029	7,771,989	7,622,442				
2030	1,554,155	7,622,442	15,394,43 9,176,59			
			. ,			
2031	1,548,678	7,622,442	9,171,12			
2032	1,551,790	7,622,442	9,174,23			
2033	1,549,876	7,622,442	9,172,31			
2034	1,552,251	7,622,442	9,174,69			
2035	1,553,008	7,622,442	9,175,45			
1	·		<i>ح</i> چې د چې د د د د د د د د د د د د د د د د			
otal	841,305,777	230,051,859	1,071,357,63			

1,071,357,636 Attachment 6 June 30, 2017

State of California California Natural Resources Agency Department of Water Resources State Water Project

Municipal Water Quality Investigations Costs¹ for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

	(in dollars)
Year	Charges
1994	943,103
1995	1,259,042
1996	1,408,491
1997	1,325,623
1998	1,206,301
1999	785,510
2000	720,935
2001	969,130
2002	1,108,894
2003	1,161,645
2004	1,272,803
2005	538,365
2006	1,035,985
2007	1,558,195
2008	1,929,498
2009	1,286,263
2010	1,791,297
2011	1,667,959
2012	1,859,027
2013	1,484,298
2014	1,852,017
2015	1,653,529
2016	1,689,610
2017	1,670,827
2018	1,670,827
Total	33,849,174

 Pursuant to the Municipal Water Quality Investigations Agreements executed in 1994, 1997, 2003, 2006, 2008, 2010 and 2014, these costs are included in the annual Statements of Charges under the Transportation Minimum OMP&R component.

State of California California Natural Resources Agency Department of Water Resources State Water Project

Permanent Table A Transfer Credit¹

for

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

(in dollars)

(in dollars)				
State Water Project	0040 0 10			
Repayment Reach	2018 Credit			
CA-R1	(12,335)			
CA-R2A	(2,273)			
CA-R2B	(1,144)			
CA-R3	(982)			
CA-R4	(1,699)			
CA-R5	(1,276)			
CA-R6	(319)			
CA-R7	(1,610)			
CA-R8C	(43)			
CA-R8D	(734)			
CA-R9	(25,757)			
CA-R10A	(27,691)			
CA-R11B	(43,542)			
CA-R12D	(45,448)			
CA-R12E	(30,131)			
CA-R13B	(76,243)			
CA-R14A	(287,320)			
CA-R14B	(46,216)			
CA-R14C	(39,584)			
CA-R15A	(228,005)			
CA-R16A	(399,282)			
CA-R17E	(1,507,103)			
CA-R17F	(372,983)			
CA-R18A	(34,019)			
CA-R19	(24,710)			
CA-R20A	(76)			
CA-R20B	(93)			
CA-R21	(48)			
CA-R22A	(50)			
CA-R22B	(41,475)			
CA-R29A	(35,946)			
CA-R29F	(25,854)			
CA-R29G	(82,733)			
CA-R29H	(13,328)			
CA-R29J	(87,510)			
CA-R30	(21,500)			
Total	(3,519,062)			

¹ This credit is to offset charges incurred when a buying contractor in a permanent Table A transfer requires downstream capacity from a selling contractor.

FOOTNOTES

Attachment 4A

- 1/ From Table B-15 of Appendix B to Bulletin 132-17, "Management of the California State Water Project".
- 2/ Payments in 2017 are assumed to be equal to those amounts shown on the Statement of Charges for 2017.

Attachment 4B

- 1/ From Table B-16 of Appendix B to Bulletin 132-17.
- 2/ Payments in 2017 are assumed to be equal to those amounts shown on the Statement of Charges for 2017.

Attachment 4C

- 1/ From Table B-5a of Appendix B to Bulletin 132-17.
- 2/ From Table B-18 of Appendix B to Bulletin 132-17.
- 3/ Payments in 2017 are equal to the current calculated component plus the over/under adjustment for prior years.

Attachments 4A, 4B, & 4C

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to (1 ± i)^n, where "i" equals the current project interest rate of 4.610 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar Year	"n" Years	Compound Amount Factor	Calendar Year	"n" Years	Compound Amount Factor
	•				1 40101
1962	56	12.47668807	1991	27	3.37657543
1963	55	11.92685983	1992	26	3.22777501
1964	54	11.40126167	1993	25	3.08553198
1965	53	10.89882580	1994	24	2.94955739
1966	52	10.41853150	1995	23	2.81957498
1967	51	9.95940302	1996	22	2.69532070
1968	50	9.52050762	1997	21	2.57654211
1.969	49	9.10095365	1998	20	2.46299790
1970	48 .	8.69988878	1999	19	2,35445742
1971	.47	8.31649821	2000	18	2.25070014
1972	46	7.95000307	2001	17	2.15151528
1973	45	7.59965880	2002	16	2.05670135
1974	44	7.26475366	2003	15	1.96606572
1975	43	6.94460726	2004	. 14	1.87942426
1976	42	6.63856922	2005	13	1.79660096
1977	41	6.34601780	2006	12	1.71742755
1978	40	6.06635867	2007	11	1.64174319
1979	39	5.79902367	2008	10	1.56939412
1980	38	5.54346972	2009	9	1.50023336
1981	37	5.29917763	2010	8	1.43412041
1982	36	5.06565111	2011	7	1.37092095
1983	35	4.84241575	2012	6	1.31050660
1984	34	4.62901802	2013	5	1.25275461
1985	33	4.42502439	2014	4	
1986	32	4.23002045	2015	3	1.19754767
1987	31	4.04361003	2016	2	1.14477360
1988	30	3.86541442	2017	1	1.09432521
1989	29	3.69507162	2018	0 0	1.04610000
1990	28	3.53223556	2010	[. V	1.00000000

^{6/} Derived by adding the sum of items shown in Column (5) to the 2018 calculated component shown in Column (2).