#### **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 5<sup>th</sup> 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	(Toble 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
1982	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
1968	ő	70,547,174	404,888	3,935,996	4,340,884	Ö	0	4,340,884	ő	٥	ő	4,340,884
1967	o	124,995,712	805,481	4,849,820	5,655,301	0	o	5,655,301	0	ا	ō	5,855,301
1968	0	139,828,171	1,519,313	12,597,233	14,116,546	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	20 820 828	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		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 97,350,246
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.		91,300,240
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	23,998,580	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	11,607,847	50,278,644	61,886,291	30,809,854	6,687,441	99,383,586 122,375,681	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)	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	25,797,106	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	148,901,688 124,547,596	39,156,173 41,903,674	8,926,755 10,539,433	72,838,621 40,862,813	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	143,949,522	41,195,923	12,810,361	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
								000 507 000	40,400,405	10 100 100	40 405 070	0.45 500 000
2001 2002	2,011,500	2,615,653 4,777,093	25,062,298 26,250,409	47,626,690 46,744,790	72,688,988 72,995,199	81,532,014	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 45,579,833	345,583,000 343,967,394
2002	2,011,500 2,011,500	2,507,003	27,524,351	44,581,171	72,995,199	88,214,191 113,391,880	83,653,491	269,130,893	47,869,376	20,920,403	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	237,082,053	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	422,687,903 458,175,060
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	586,791,867
2010	1,911,300	30,133,187	39,142,080	29,210,271	05,301,107	123,302,021	194,848,372	300,013,300	12,004,045	03,073,802	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	1,058,022	52,174,888	24,082,899 21,767,391	76,257,787	114,782,095	229,290,861	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
2017	1,911,500 1,911,500	1,058,022	50,982,375 46,934,130	19,538,377	72,749,768 66,472,507	115,929,914 117,089,213	213,903,211 236,086,174	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
		To the state of										
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	121,843,508	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 72,004,849	36,724,242	2,895,798 2,097,033	501,592,773 493,900,122
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	35,418,926 32,301,530	2,097,033	493,746,234
2026	1,911,500	ő	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
0051	400	920	00.000.00	4 666 665	07.001.00	400.000	005 5	000 700 05	70 001 01-	_		400 705 000
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	ő	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	ō	26,937,084	(3,213,346)	23,723,738	138,669,276	234,835,051	397,228,065	72,004,849	o	0	469,232,914
TOTAL	109,260,272	1,561,890,943	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
JUINE	,00,200,212	1,001,000,040	1,001,000,040	~, ~ . T, £ 10, 110	5,,,0,103,004	5,550,750,710	51. 71,000,024	.5,557,557,000	2,220,000,100	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 .,,	,5,,,,05,,,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: 139,998,4					

# 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)
\ <del>.</del>	(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

<sup>1/</sup> Reduced to present worth at 4.608%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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)	

<sup>\*</sup> 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 Replacen Prior years RAS over and unde		(RAS) Charges 2/	6,337,715 809,851
Total Estimated 2010 Charges	202,097,138		

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> 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

<sup>1.</sup> 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 de iidii e)
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]

												_	
	Water System Revenue Bond			Capital Cost	Com	nponent C/	Minimum O.M.P.&R. Component						
Due on or Before		Surcharge	25 Percent ond Cover Charge	1 -	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		3/		
A/	Devil Canyon Facilities	Castaic Facilities	Total Payment Due	
\$ 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			
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)	9:
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	
2007	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	
2009	70,759,004	07,404,080	0,024,000	0,411,002	7,779,4
2010	12,040,194			-	1,775,4
			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	Underpayment	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			
	Manharay Assessed	ant litigation shows			400.054		
		ent Litigation charge		aoc:	482,051		
	Delta Habitat Conservation and Conveyance Program charges: 15,953,554						
		Net Minimum Char	ges:		142,481,558		

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

<sup>1/</sup> Reduced to present worth at 4.608%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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, 5<sup>th</sup> 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	1	10-014-T-Revised

Date: March 31, 2010

Contract No: 160157

fin dollars1

			1	uollaisj			
	Water System	Revenue Bond	Capital Cost	Component C/	Minimum O.M.	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	\$ 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:			<del></del>	\$294,180,417	
DEVIL CANYON-CASTAIC CONTRACT CHARGES					
DEBT SERVICE				\$7,320,821	
OPERATION AND MAINTENANCE			-	6,205,404	
Subtotal:			ja i	\$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 o 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 (5 351 058) 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

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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)			
1						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)	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)	(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)	(8,951,268)	(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)	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)	(36,676,591)	
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	V-,=,0.0		, , , ,	180,414,125
-5.75	.,, .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
				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		(RAS) Charges 2/	6,120,087
Prior years RAS over and unde	r adjustments 2/	_	296,648
Total Estimated 2010 Charges		=	186,830,860

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> 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	27 402 066
Transportation Charge Less Rate Management Rebate Under Monterey Amendment	62,917,905 0	27,403,966
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		\$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/ Minimum O		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

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Water Supply Contract Charges	Payn Devil Canyor Were Rei	ply Contract nents if n-Castaic Cost mbursable eunder	Payments The Devil Ca Contract an Water Supp	nyon-Castaic d the Water
WATER SYSTEM F	REVENUE BOND SURCHARGE		\$37,410,810		\$37,410,810
CAPITAL COST CO	OMPONENT:				
Delta Water	Charge	\$27,403,966		\$27,403,966	
Less Urba	an Rate Reduction Credit	0	27,403,966	. 0	27,403,966
	ments made under	70,522,794		70,522,794	
	cle 17(a) of Devil yon-Castaic Contract			7,604,889	
Less Urban I	Rate Reduction Credit	0	70,522,794	0_	62,917,905
MINIMUM OMP&R	COMPONENT:				
Delta Water	Charge		51,964,417		51,964,417
	ments made under		106,471,604	106,471,604	
	tle 17(b) of Devit yon-Castaic Contract			7,238,187	99,233,417
	Subtotal:				\$278,930,515
DEVIL CANYON-CA	ASTAIC CONTRACT CHARGES			3	
DEBT SERVICE					\$7,604,889
OPERATION AND I	MAINTENANCE				7,238,187
	Subtotal:		70	_	\$14,843,076
Total charges for C	Calendar Year 2011:	_	\$293,773,591	· -	\$293,773,591
A/ In compliance wit	th 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			
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	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	\$ 2,000,995	\$ 500,249	\$ 2,501,244				
April 1							
May 1	Bur La		e is Caj Styffs film and 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

						dollars except where o		OTHERW OA				
747	PROJECTED ALLOCATION OF				TRANSPORTA	TION CHARGE				WATER SYSTEM		
CALENDAR	ANNUAL ENTITLEMENTS in-acre-feel	CAPITAL COST OF PROJECT TRANSPORTATION	CAPITAL C	COST COMPONENT	(Table D)	MINIMUM OMP&R	ESTIMATED VARIABLE OMP&R	TOTAL TRANSPORTATION	DELTA WATER	REVENUE BOND	OFF-AQUEDUCT POWER	TOTAL PAYMENT
YEAR	(TABLE A)	FACILITIES '	PAYMENT OF PRINCIPAL	INTEREST PAYMENT	ANNUAL PAYMENT	COMPONENT	COMPONENT	PAYMENT (Table G)	CHARGES	SURCHARGE	FACILITIES	PATMENT
1960	0	(Table C) 0	0	0	(Table G) 0	(Tables E & G)	(Tables F & G)	0 0	0	0	0	0
1961 1962	0	0 12,184,918	0	0	0	0	0	0	0	0	0 0	0 1,341,244
1963 1964	0	10,092,764 17,056,138	65,968 123,649	1,275,276 1,182,301	1,341,244 1,305,950	0	0	1,341,244 1,305,950	0	0	0	1,305,950
1965	0	31,951,962	221,687	480,019	701,706	0	0	701,706 4,340,884	0	0	0 0	701,708 4,340,884
1968 1967	0	70,547,174 124,995,712	404,888 805,481	3,935,998 4,849,820	4,340,884 5,855,301	0	0	5,655,301	0	0	0 0	5,655,301 15,828,107
1968 1969	0	139,828,171 130,799,084	1,519,313 2,348,340	12,597,233 20,061,597	14,116,546 22,407,937	1,711,581 1,314,941	0	15,828,107 23,722,878	0	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		32,539,136 32,674,388
1971 1972	0 154,772	115,361,881 28,803,850	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	32,674,388 51,432,997	2,043,211	0	0	53,476,208
1973	354,600	37,374,984	5,319,434 5,766,898	46,349,967 47,784,818	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 4,231,933	0	0 0	64,202,210 67,009,065
1974 1975	454,900 555,200	18,707,208 14,681,380	8,123,088	44,065,659	50,188,747	12,965,036	4,163,244 4,952,315	67,317,027 70,916,283	5,073,286 6,422,187	0	0 0	72,390,313 77,338,450
1976 1977	655,600 755,900	12,035,616 11,067,905	6,484,724 6,648,699	43,822,335 43,812,375	50,307,059 50,661,074	15,656,909 15,445,748	(231,716)	65,875,104	7,104,278	0	0 0	72,979,382 81,302,580
1978 1979	856,300 956,600	15,187,699 27,165,746	7,224,208 7,639,324	44,304,956 44,705,900	51,529,164 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	86,371,248
1980	1,057,000	57,170,618	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	6,822,952 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 84,335,188	20,910,099 23,998,560	0	0 0	119,764,197 108,333,746
1983	1,358,000	23,110,146	9,903,955	50,913,137 72,950,000	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 39,229,587	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	52,247,784	63,296,684	56,783,089	(6,788,098)	113,291,675 99,383,586	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 8,204,066	11,607,647 12,184,264	50,278,844 50,695,921	61,886,291 63,080,185	30,809,854 51,359,847	6,687,441 7,935,849	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	18,019,198	14,143,577	51,139,979	65,283,556	47,212,462	24,090,472	138,586,490	33,616,369	4,037,980	83,984,409	258,205,248
1991	2,011,500	18,859,032	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	242,005,418 245,880,512
1992 1993	2,011,500 2,011,500	19,184,149 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 1995	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	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 (1,594,568)	143,949,522 150,471,009	41,195,923 45,548,810	12,810,361 13,168,230	36,536,259 37,121,379	246,309,428
.98	2,011,500	10,062,044	21,657,213	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	22,763,119 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	328,900,324
2001	2,011,500	2,615,653	25,062,298	47,626,690	72,688,988 72,995,199	61,532,014 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 45,579,833	345,583,000 343,987,394
2002	2,011,500 2,011,500	4,777,093 2,507,003	26,250,409 27,524,351	46,744,790 44,561,171	72,085,522	113,391,880	83,653,491	289,130,893	47,889,378	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 38,507,412	72,235,512 66,713,059	77,477,460 58,088,434	92,165,160 112,260,560	241,878,132 237,062,053	47,414,032 49,246,383	19,770,593	57,740,836	363,819,865
2006	1,911,500	11,491,412	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	264,585,321 316,041,679	47,416,073 52,120,469	20,330,228 12,752,863	80,701,335 61,400,923	393,032,957 442,315,934
2007 2008	1,911,500 1,911,500	9,515,364 9,767,202	35,051,763	32,366,698	67,418,461	117,915,033	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	398,676,432 405,485,334
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	114,620,025 126,045,953	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	70,522,794 76,083,743	108,471,604 113,601,710	172,242,931 162,545,310	349,237,329 372,230,763	79,368,383 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	30,580,633 31,945,403	80,851,405	112,583,802	178,944,142	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	191,395,873 200,225,168	404,979,902	79,368,383	42,549,660	7,744,043	534,641,988
2018 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	42,936,196 42,358,506	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	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	68,304,707 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	53,997,302	121,779,696 122,997,492	212,305,037 213,260,923	388,082,035 384,382,184	79,368,383 79,368,383	37,715,514 36,570,710	4,388,458 4,143,068	509,534,389 504,464,343
2022 2023	1,911,500 1,911,500	0	31,407,509 31,371,555	18,718,259 15,285,705	48,123,769 48,657,260	124,227,467	215,230,287	388,115,014	79,388,383	36,284,148	2,933,410	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	361,323,145 385,174,333	79,388,383 79,388,383	34,980,920 31,863,013	241,951	496,647,680
2026	1,911,500	0	32,149,263	11,008,969	43,156,233 42,543,451	127,991,882 129,271,599	213,331,990 213,511,943	384,479,905 385,326,993	79,368,383 79,368,363	29,039,288 31,946,132		493,221,625 497,194,072
2027 2028	1,911,500 1,911,500	0	33,010,941 33,962,155	9,532,511 8,017,785	41,979,940	130,564,316	212,665,324	385,209,580	79,368,363 79,368,383	24,539,782 26,616,607	326,850	489,444,595 491,789,380
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	131,869,960 133,188,658	212,383,359 210,727,078	385,459,993 383,739,292	79,368,383	26,616,607		463,107,675
2031	1,911,500	0	33,613,669	3,299,105	36,912,774	134,520,545 135,865,751	220,733,650 206,560,325	392,186,969 378,534,512	79,368,383 79,368,383	0	0	471,535,352 457,902,895
2032 2033	1,911,500 1,911,500	0 0	34,349,087 34,413,152	1,759,348 193,646	36,108,436 34,606,799	137,224,408	220,959,042	392,790,247	79,388,383	0	0	472,158,630 459,537,658
2034 2035	1,911,500 1,911,500	0	34,808,879 35,849,250	(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 79,368,383	0	0	474,351,275
TOTAL	109,260,272	1,683,392,928	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)
805					
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)	(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)		
1980	53,618,983	53,914,935	(295,952)	(1,196,007)	
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	13
1983	59,017,274	60,817,092	(1,799,818)	(6,353,978)	
1984	60,292,946	83,435,446	(23,142,500)	(78,102,069)	
1985	61,123,708	63,296,684	(2,172,976)		
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)	(3,973,747)	
1991	64,655,258	66,131,997	(1,476,739)	(3,635,814)	)
1992	65,753,902	66,758,567	(1,004,665)	(2,364,583)	
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	
2001	73,717,085	72,688,988	1,028,097	1,613,182	
2002	73,891,014	72,995,199	895,815	1,343,701	
2003	74,203,116	72,085,522	2,117,594	3,036,420	1
2004	74,439,553	72,235,512	2,204,041	3,021,161	
2005	68,331,706	66,713,059	1,618,647	2,121,005	
2006	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	
2008	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	
2010	71,851,155	68,406,585	3,444,570	3,603,293	
2011	74,719,632	,			10,338,0
	1 .,, .,,,,,,,			104 004 045	
			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
	Components as of	v.	Overpayment (-)	Capitalized to	Component, this
Year	01/01/2010	Payment Received		2011	Statement
(1)	(2)	(3)	(4)	(5)	(6)
1.7	ζ=,	``			
1968	972,734	1,711,561	(738,827)	(5,126,647)	
1969	1,295,607	1,314,941	(19,334)	(128,244)	òi
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)		
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)		
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)		
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)	2.0
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)	(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)	(14,454,401)	
2010	112,332,537	126,045,953	(13,713,416)		
2011	115,496,767	·			106,471,604
			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)			
		1					Adjusted
		Annual Quantities	Calculated		Current		Calculated
		Delivered or	Components as of	Payments	Overpayment (-)	Annual Difference	Component, this
	Year	Requested	01/01/2010	Received	or Underpayment	Capitalized to 2011	Statement
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	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	
	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)	
1	1981	795,846	10,862,932	8,679,376	2,183,556	8,435,510	
l	1982	691,192	7,685,168	9,181,112	(1,495,944)	(5,524,558)	
1	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	i' I
	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	
l	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)	
	1997	721,810	2,428,729	(1,594,566)	4,023,295	7,559,454	
1	1998	410,065	(14,593,773)	(8,107,455)	(6,486,318)	(11,650,428)	
l	1999	852,617	(9,859,076)	(8,535,154)	(1,323,922)	(2,273,219)	
	2000	1,522,412	(15,820,572)	39,588,478	(55,409,050)	(90,948,301)	
	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	
	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)	
1	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	*:
	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
1		2,1.1.1					10
1				-,	TOTAL	(43,188,561)	
						(:	

### 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

<sup>1/</sup> Reduced to present worth at 4.608%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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)	22
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)

<sup>\*</sup> 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 Replacement Accounting System (RAS) Charges 2/ Prior years RAS over and under adjustments 2/			3,326,936 (7,438,417)
Total Estimated 2011 Charge	s		168,131,450

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> 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

Vaca	Capital Cost	(in dollars) Minimum OMP&R	Total East Branch Enlargement	
Year			Transportation Charge	
	Component	Component [2]	[3]	
	[1]	[2]	[5]	
		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	2,839,090	17,507,72	
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	
2000	17,005,140	2,545,520		
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	
			01 00 6 00	
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	30,146,101	4,362,778	34,508,87	
	21 200 222	8,607,829	39,996,15	
2011	31,388,323		36,754,80	
2012	31,472,346	5,282,457	36,430,84	
2013	31,148,389	5,282,457		
2014	31,345,243	5,282,457	36,627,70	
2015	32,168,573	5,282,457	37,451,03	
2016	32,255,241	5,282,457	37,537,69	
2017	33,026,442	5,282,457	38,308,89	
2017	32,240,592	5,282,457	37,523,04	
2019	33,197,744	5,282,457	38,480,20	
2019	31,716,241	5,282,457	36,998,69	
	•		به د ده سده	
2021	32,384,174	5,282,457	37,666,63	
2022	32,084,921	5,282,457	37,367,3	
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 4/0 202	5,282,457	16,750,8	
2026	11,468,393		17,018,3	
2027	11,735,870	5,282,457		
2028	7,532,579	5,282,457	12,815,03	
2029	7,895,807	5,282,457	13,178,20	
2030	0	5,282,457	5,282,4	
2031	0	5,282,457	5,282,4	
	0	5,282,457	5,282,4	
2032	- 1	5,282,457	5,282,4	
2033	0		5,282,4	
2034	0 0	5,282,457 5,282,457	5,282,4	
2035	١	3,202,437	5,202,4.	
otal	935,002,184	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		
	7,		
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?

			, un	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			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
200000000000000000000000000000000000000				\$104,129,854
Total:	\$36,720,983	\$9,180,245	\$58,228,626	\$104,129,654

#### 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
. • • • • • • • • • • • • • • • • • • •	

## 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)

						tollars except where of	inerwise noted)		- T			
		PROJECTED			TRANSPORTA	TION CHARGE				WATER		
	ANNUAL	ALLOCATION OF CAPITAL COST	CADITAL	COST COMPONENT (	Table D)		ESTIMATED		DELTA	SYSTEM REVENUE	OFF-AQUEDUCT	
	ENTITLEMENTS	OF PROJECT				MINIMUM	VARIABLE OMP&R	TOTAL TRANSPORTATION	DELTA WATER	BOND	POWER	TOTAL
CALENDAR	in-acre-feet	TRANSPORTATION	ANNUAL	ANNUAL	TOTAL ANNUAL	OMP&R COMPONENT	COMPONENT	PAYMENT	CHARGES	SURCHARGE	FACILITIES	PAYMENT
YEAR	(TABLE A)	FACILITIES	PAYMENT OF PRINCIPAL	PAYMENT	PAYMENT			550000			20	
		(Table C)			(Table G)	(Tables E & G)	(Tables F & G)	(Table G) 0	0	0	0	0
1960	0	0	0	0	0	o o	0	ő	0	D	0	0
1961	0	0 12,184,916	0	0	0	ő	0	0	0	0	0	0
1962 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
1984	ő	17,056,138	123,649	1,182,301	1,305,950	0	0	1,305,950 701,706	0	0	o l	701,708
1965	0	31,951,962	221,687	480,019	701,708	0	0	4,340,884	0	0	0	4,340,884
1986	0	70,547,174	404,888 805,481	3,935,996 4,849,820	4,340,884 5,655,301	0	0	5,855,301	0	0	0	5,855,301
1967	0	124,995,712 139,828,171	1,519,313	12,597,233	14,118,546	1,711,561	0	15,828,107	0	0	0 0	15,828,107 23,722,878
1968 1969	0	130,799,064	2,348,340	20,061,597	22,407,937	1,314,941	0	23,722,878	0	0	0 -	32,539,136
1970	0	150,212,228	3,162,593	27,335,435	30,498,028	2,041,108	0	32,539,136	١	9	8	
			4 404 564	25,707,277	29,828,838	2,845,550	0	32,674,388	0	0	0	32,674,388
1971	0	115,361,881 28,803,650	4,121,561 4,936,041	37,901,274	42,837,315	7,857,023	738,659	51,432,997	2,043,211	0	0	53,476,208 64,202,210
1972 1973	154,772 354,600	37,374,984	5,319,434	46,349,967	51,869,401	8,934,684	1,280,232	61,884,317	2,317,893	0	0 0	67,009,065
1974	454,900	16,707,208	5,766,898	47,784,818	53,551,718	7,472,377	1,753,039	62,777,132 67,317,027	4,231,933 5,073,286	0	ŏ	72,380,313
1975	555,200	14,881,380	6,123,088	44,065,659	50,188,747 50,307,059	12,985,036 15,656,909	4,163,244 4,952,315	70,918,283	6,422,167	0	0	77,338,450
1976	655,600	12,035,616	6,484,724 6,848,699	43,822,335 43,812,375	50,861,074	15,445,746	(231,718)	65,875,104	7,104,278	0	0	72,979,382
1977	755,900 856,300	11,067,905 15,187,699	7,224,208	44,304,956	51,529,164	12,906,948	7,850,079	72,286,191	9,016,389	0	0 0	81,302,580 86,371,248
1978 1979	956,600	27,165,746	7,639,324	44,705,900	52,345,224	27,082,599	(3,971,787)	75,438,058	10,935,192 13,102,796	0	0 0	97,350,246
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	13,102,780			
		45 707 070	8 600 050	66,426,853	75,249,805	14,924,917	8,679,376	98,854,098	20,910,099	0	0	119,764,197
1981	1,157,300	15,797,9 <b>7</b> 9 29,493,600	8,822,952 9,315,043	28,872,826	38,187,869	36,986,205	9,181,112	84,335,186	23,998,560	0	12 701 259	108,333,746 134,153,570
1982 1983	1,257,600 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 18,766,458	0	12,791,358 39,229,567	179,054,983
1984	1,458,300	14,829,360	10,485,446	72,950,000	83,435,446	45,517,432	(7,893,940) (6,788,098)	121,058,938 113,291,675	22,050,974	o o	77,446,523	212,789,172
1985	1,558,700	9,164,110	11,048,900	52,247,784	63,298,684 61,886,291	56,783,089 30,809,854	6,687,441	99,383,586	25,089,658	0	77,581,287	202,054,531
1986	1,659,300	7,329,815 6,204,066	11,607,847 12,184,264	50,278,644 50,895,921	63,080,185	51,359,647	7,935,849	122,375,681	28,095,043	0	68,939,195	217,409,919
1987 1988	1,759,800 1,860,400	6,203,848	12,782,881	51,380,498	64,163,379	50,654,835	(8,903,510)	105,914,704	28,781,238	2,642,354 4,587,641	79,936,309 68,311,546	217,274,605 234,271,669
1989	1,981,000	17,262,370	13,411,029	51,676,286	65,087,315	69,131,749	(5,351,958)	128,867,108 136,586,490	32,505,376 33,616,369	4,037,980	83,964,409	258,205,248
1990	2,011,500	16,019,198	14,143,577	51,139,979	65,283,556	47,212,462	24,090,472	130,300,460	30,010,000	1,007,000	,,	
		10.050.000	44 007 079	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
1991	2,011,500	18,859,032 19,184,149	14,907,273 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	245,880,512 186,723,969
1992 1993	2,011,500 2,011,500	25,797,106	16,606,681	48,110,320	64,717,201	62,491,809	(45,542,508)	81,666,502	40,859,579	8,885,273 8,926,755	55,312,615 72,838,621	269,823,237
1994	2,011,500	14,175,365	17,583,147	48,368,809	65,951,956	72,700,847	10,248,885	148,901,688 124,547,596	39,156,173 41,903,674	10,53B,433	40,862,813	217,853,516
1995	2,011,500	14,182,954	18,515,677	49,055,814	67,571,491 67,559,395	65,023,889 68,296,146	(8,047,784) 8,093,981	143,949,522	41,195,923	12,810,361	36,536,259	234,492,065
1996	2,011,500	19,741,116	19,497,995 20,586,187	48,061,400 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
1997 1998	2,011,500 2,011,500	12,059,264 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 42,257,580	229,363,592 265,535,262
1999	2,011,500	8,103,221	22,763,119	49,235,675	71,998,795	94,936,980	(8,535,154)	158,400,601	47,422,430 48,169,576	17,454,651 19,805,800	43,977,877	326,900,324
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	46, 109,576	18,005,000	40,011,011	
				47,628,690	72,686,988	61,532,014	94,286,088	228,507,090	48,180,135	19,490,499	49,405,276	345,583,000
2001	2,011,500	2,615,653 4,777,093	25,062,298 26,250,409	46,744,790	72,995,199	88,214,191	68,188,773	229,398,163	48,898,394	20,091,004	45,579,833	343,967,394
2002 2003	2,011,500 2,011,500	2,507,003	27,524,351	44,561,171	72,085,522	113,391,880	B3,653,491	269,130,693	47,869,378	20,920,403 20,941,743	41,917,356 58,640,223	379,838,028 368,874,130
2004	2,011,500	3,218,350	28,828,467	43,407,045	72,235,512	77,477,460	92,165,160 112,260,560	241,878,132 237,062,053	47,414,032 49,246,383	19,770,593	57,740,836	363,819,865
2005	1,911,500	5,459,403	30,205,847	36,507,412	66,713,059 64,971,648	58,088,434 83,620,114	115,993,559	264,585,321	47,416,073	20,330,228	60,701,335	393,032,957
2006	1,911,500	11,491,412 9,515,364	31,885,386 33,342,077	33,288,262 32,043,036	65,385,113	76,223,977	174,432,589	316,041,679	52,120,489	12,752,863	61,400,923	442,315,934
2007 2008	1,911,500 1,911,500	9,767,202	35,051,763	32,366,698	67,418,461	117,915,033	68,579,752	253,913,246	53,315,217	19,303,204 21,153,536	72,144,765 71,808,808	398,876,432 405,465,334
2009	1,911,500	18,607,729	36,856,466	30,578,232	67,434,698	114,620,025	72,182,125 47,438,636	254,236,848 241,889,174	58,266,144 72,808,845	35,073,900	84,285,823	434,055,742
2010	1,911,500	16,876,021	38,939,978	29,466,607	68,406,585	126,045,953	47,430,030	241,000,114	/2/000/010			
004	1,911,500	46,092,064	41,107,473	27,684,672	68,792,145	106,471,604	172,242,931	347,508,880	80,142,822	37,410,810	104,129,854	569,190,166
2011 2012	1,911,500	80,417,910	44,091,900	27,878,184	71,970,064	113,601,710	182,545,310	368,117,084	80,142,822	37,451,244 39,251,334	100,593,725 57,329,297	586,304,875 545,259,991
2012	1,911,500	75,275,600	47,534,145	29,494,449	77,028,594	112,583,802	178,944,142	368,536,538 367,054,033	80,142,822 80,142,822	40,644,705	14,132,313	521,973,873
2014	1,911,500	36,851,977	51,252,215	30,716,506	81,968,721 83,845,037	113,689,439 114,781,557	191,395,873 208,225,168	404,851,782	80,142,822	42,549,660	7,744,043	535,288,287
2015	1,911,500	27,467,740	53,813,466 55,513,566	30,031,571 28,812,088	84,325,652	115,929,368	213,873,647	413,928,867	80,142,822	42,936,196	6,623,159	543,630,844
2018 2017	1,911,500 1,911,500	14,690,420 2,223,066	54,938,980	28,958,611	81,897,592	117,088,662	200,329,682	399,315,936	80,142,822	42,358,506	6,358,492 2,590,814	528,175,756 535,466,617
2017	1,911,500	2,223,000	51,116,007	24,599,873	75,715,880	118,259,547	220,924,655	414,900,082 397,111,100	80,142,822 80,142,822	37,832,899 40,449,561	2,575,192	520,278,674
2019	1,911,500	0	46,271,133	22,325,537	68,598,671	119,442,141	209,072,288 211,788,858	397,111,100 394,299,980	80,142,822	37,436,410	2,776,234	514,655,446
2020	1,911,500	0	41,667,952	20,289,217	61,937,169	120,573,953	211,700,000	304,200,000	00(112)			
0001	4.044.500	0	35,852,997	18,436,269	54,289,266	121,779,696	212,305,037	388,373,999	80,142,822	37,715,514	4,368,458	510,600,793
2021 2022	1,911,500 1,911,500	0	31,584,889	16,851,064	48,415,733	122,997,492	213,260,923	384,674,148	80,142,822	36,570,710	4,143,066 2,933,410	505,530,746 505,767,358
2022	1,911,500	0	31,535,956	15,413,268	46,949,224	124,227,487	215,230,287	386,406,978	80,142,822 80,142,822	38,284,148 34,980,920	2,124,270	498,863,121
2024	1,911,500	0	31,064,549	13,981,786	45,046,315	125,469,740	211,099,054 214,546,179	381,615,109 385,466,297	80,142,822	31,863,013	241,951	497,714,084
2025	1,911,500	0	31,635,684	12,560,000 11,110,742	44,195,684 43,448,197	126,724,434 127,991,682	213,331,990		80,142,822	29,039,288	334,050	494,288,028
2028	1,911,500	0	32,337,455 33,207,804	9,627,612	42,835,416	129,271,599	213,511,943	385,618,958	80,142,822	31,946,132	552,564	498,280,475 490,510,998
2027 2028	1,911,500 1,911,500	0	34,168,090	8,103,815	42,271,905	130,564,316	212,665,324	385,501,545	80,142,822	24,539,782	326,850 324,377	490,510,998
2028	1,911,500	0	34,980,481	6,538,157	41,498,638	131,869,960	212,383,359		80,142,822 80,142,822	26,816,807		484,174,078
2030	1,911,500	0	35,172,590	4,942,932	40,115,522	133,188,658	210,727,076	384,031,258	00,142,022			
			00 040 404	3,355,334	37,204,738	134,520,545	220,733,650	392,450,933	80,142,822	0	0	472,001,755
2031	1,911,500	0	33,849,404 34,595,685	1,804,715	36,400,400	135,865,751	206,560,325	378,826,476	80,142,822	0		458,969,298
2032 2033	1,911,500 1,911,500	0	34,871,113	227,650	34,898,763	137,224,408	220,959,042	393,082,211	80,142,822	0 0		473,225,033 480,604,081
2033	1,911,500	0	35,078,726	(1,356,593)	33,722,133	138,596,652	208,142,454		80,142,822 80,142,822	0		475,417,875
2035	1,911,500	0	35,931,532	(2,964,421)	32,967,108	139,982,619	222,325,123		3,264,919,518	1,027,921,363		21,713,944,848
TOTAL	109,260,272	1,683,392,927	1,683,392,929	2,277,863,050	3,961,255,979	5,378,893,416	6,183,063,049	15,503,212,444	3,207,818,510	1,021,021,000	1,2.7,100,1000	

## 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
Year	01/01/2010	Payment Received	Underpayment	Capitalized to 2011	Statement (6)
(1)	(2)	(3)	(4)	(5)	(6)
					360
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)	
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)		
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)		
1992	65,753,902	66,758,567	(1,004,665)	(2,364,583) 4,871,157	
1993	66,882,231	64,717,201	2,165,030	1 ' '	II.
1994	68,463,303	65,951,956	2,511,347	5,401,445 3,656,612	
1995	69,349,936	67,571,491	1,778,445	1 1	II .
1996	70,227,179	67,559,395	2,667,784	5,243,535 3,951,844	
1997	71,506,673	69,403,422	2,103,251	2,483,177	
1998	72,258,932	70,876,436	1,382,496	1,534,923	
1999	72,892,733	71,998,795	893,938	2,430,360	
2000	73,407,341	71,926,676	1,480,665 1,028,097	1,613,182	
2001	73,717,085	72,688,988		1,343,701	
2002	73,891,014	72,995,199	895,815 2,117,594	3,036,420	
2003	74,203,116	72,085,522	2,117,594	3,021,161	
2004	74,439,553	72,235,512	1,618,647	2,121,005	
2005	68,331,706	66,713,059	3,695,668	4,629,322	
2006	68,667,316	64,971,648	4,000,177	4,790,037	
2007	69,385,290	65,385,113	2,571,692	2,943,836	
2008	69,990,153	67,418,461	3,187,842	3,488,402	1
2009	70,622,540	67,434,698	1	3,603,293	1
2010	71,851,155	68,406,585	3,444,570	3,000,290	8,607,3
2011	72,988,983		[]		0,007,0
			TOTAL	(64,381,615	) l

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

<sup>1/</sup> Reduced to present worth at 4.608%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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-I	Revis	ed	

Date: June 30, 2011

Contract No: 160157

fin dollars1

	Water System	Revenue Bond	Capital Cost Component C/		Minimum O.M.I	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	\$ 10,930,466	\$ 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		T.			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	Payme Devil Canyon- Were Rein	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		\$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.	47	e <sup>18</sup>	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: <b>2/</b>	(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

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> 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			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
v			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		F	
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)

CALENDAR In-acre-feet TRANSPORTATION ANNUAL ANNUAL TOTAL OMP&R OMP&R TRANSPORTATION WATER	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  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL PAYMENT  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ANNUAL   CALLHOAR   TOTAL COST   CAPITAL COST COMPONENT (Table D)   CAPITAL COST COMPONENT (Table C)   CAPITAL COST COMPONENT (Table G)   CAPITAL COST COMPONENT (Table C)   CAPITAL COST COS	SYSTEM REVENUE BOND BOND SURCHARGE	POWER FACILITIES  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PAYMENT  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 72,390,313 77,338,450 72,979,332 81,302,580 68,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
CALLENDAR   In-acte-feet   In-acte-fe	REVENUE BOND SURCHARGE	POWER FACILITIES  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PAYMENT  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 72,390,313 77,338,450 72,979,332 81,302,580 68,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
CALENDAR   In-acre-feet   TRANS-PORTATION   FACILITIES   PAYMENT OF PIRREST PAYMENT OF PIRREST PAYMENT OF PIRREST PAYMENT OF PIRREST PAYMENT OF PAYMENT OF PIRREST PAYMENT OF	BOND SURCHARGE	POWER FACILITIES  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PAYMENT  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 72,390,313 77,338,450 72,979,332 81,302,580 68,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
VEAR   (TABLE A)   FACILITIES   PAYMENT OF PRINCIPAL   PAYMENT   PAYMENT   PAYMENT   PAYMENT   PAYMENT   PAYMENT   Charges   SI		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1,341,244 1,305,950 701,708 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 77,338,450 72,979,382 81,302,580 86,371,248 97,350,248
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1,341,244 1,305,950 701,708 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 72,390,313 77,338,450 72,979,362 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 124,153,570 179,054,963
1980		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1,341,244 1,305,950 701,708 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 72,390,313 77,338,450 72,979,362 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 124,153,570 179,054,963
1991   0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1,341,244 1,305,950 701,708 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 72,390,313 77,338,450 72,979,362 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 124,153,570 179,054,963
1982   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 67,009,085 72,390,313 77,338,450 72,979,392 81,302,580 68,371,248 97,350,248
1983		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,341,244 1,305,950 701,708 4,340,884 5,655,301 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,810 67,009,065 72,390,313 77,338,450 72,979,382 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1984   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 15,828,107 23,722,878 32,539,136 32,674,388 53,476,208 64,202,210 67,009,065 72,390,313 77,338,450 72,979,382 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1985   0   31,951,982   221,554   480,152   701,708   0   0   0   701,708   0   0   1967   0   124,995,712   804,990   4,859,311   5,655,301   0   0   0   5,655,301   0   0   5,655,301   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   5,655,301   0   0   0   0   5,655,301   0   0   0   0   5,655,301   0   0   0   0   0   0   0   0   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 32,539,138 32,674,388 53,476,208 64,202,210 67,009,085 72,390,313 77,338,450 72,979,362 81,302,580 68,371,248 97,350,248 119,764,197 108,333,746 119,764,197 108,333,746 134,153,570 179,054,963
1966		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 67,009,055 72,390,313 77,338,450 72,979,382 86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1987		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 53,476,208 64,202,210 67,009,065 72,390,313 77,338,450 72,979,382 81,302,580 88,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1968		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,722,878 32,539,138 32,674,388 53,476,208 64,202,210 67,009,055 72,390,313 77,338,450 72,979,382 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1970   150,212,228		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 67,009,055 72,380,313 77,338,450 72,979,382 81,302,580 68,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1971 0 115,361,881 4,119,135 25,709,703 29,828,838 2,845,550 0 32,674,388 0 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 1973 354,800 37,374,984 5,318,452 48,352,949 51,869,401 8,934,684 1,280,232 61,884,317 2,317,893 1974 454,900 18,707,200 5,783,757 47,787,959 53,551,716 7,472,377 1,753,039 62,777,132 4,231,993 1976 555,200 14,861,380 6,119,860 44,068,887 74,787,959 53,551,716 7,472,377 1,753,039 62,777,132 4,231,993 1976 655,800 12,035,616 6,481,418 43,825,641 50,307,059 15,665,099 4,952,315 70,916,283 6,422,167 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 1979 956,600 27,165,748 7,835,833 44,709,391 52,345,224 27,062,599 (3,971,767) 75,436,056 10,935,192 1980 1,057,000 57,770,818 8,134,825 45,780,110 53,914,935 21,561,704 8,770,811 84,247,450 13,102,796 1982 1,257,600 29,493,600 9,311,198 28,876,671 38,1889 36,962,05 9,181,112 84,335,186 23,999,580 1983 1,358,000 23,110,146 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 45,517,492 (7,893,940) 121,058,938 10,481,447 72,953,999 83,435,446 45,517,492 (7,893,940) 121,058,938 10,481,447 72,953,999 83,435,446 45,517,492 (7,893,940) 121,058,938 10,481,447 72,953,999 83,435,446 45,517,492 (7,893,940) 121,058,938 10,481,447 72,953,999 83,435,446 45,517,492 (7,893,940) 121,058,938 10,481,447 72,953,999 83,435,446 45,517,492 (7,893,940) 121,058,938 10,481,447 72,953,999 83,435,446 45,517,492 (7,893,940) 121,058,938 18,766,458 1985 1,558,700 9,184,110 11,044,875 52,251,809 83,296,684 45,517,492 (7,893,940) 121,058,938 18,766,458 1986 1,558,700 9,184,110 11,044,875 52,251,809 83,296,684 45,517,492 (7,893,940) 121,058,938 18,766,458 1986 1,569,300 7,329,615 11,802,626 50,282,685 61,886,291 30,080,854 68,687,441 99,333,586 25,069,689 1987 1,759,600 6,204,068 12,180,264 50,899,921 63,080,185 51,359,647 7,935,649 122,376,881 22,095,074 1988 1,860,400 6,204,068 12,180,264 50,899,921		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 67,009,055 72,390,313 77,338,450 72,979,362 81,302,580 66,371,248 97,350,246 119,764,197 108,333,746 134,153,570 179,054,963
1972	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	53,476,208 64,202,210 67,009,055 72,390,313 77,338,450 72,979,302 81,302,580 66,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1972	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	53,476,208 64,202,210 67,009,055 72,390,313 77,338,450 72,979,302 81,302,580 66,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1973	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 12,791,358 39,229,587 77,448,523	64,202,210 67,009,055 72,390,313 77,338,450 72,979,392 81,302,580 86,371,248 97,350,246 119,764,197 108,333,746 134,153,570 179,054,963
1974	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 12,791,358 39,229,587 77,448,523	67,009,065 72,390,313 77,338,450 72,979,392 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1975   555,200	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 12,791,358 39,229,587 77,448,523	72,390,313 77,338,450 72,979,302 81,302,580 86,371,248 97,350,248 119,764,197 100,333,746 134,153,570 179,054,963
1976         655,800         12,035,616         6,481,418         43,825,641         50,307,059         15,686,909         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           1978         856,300         15,187,689         7,220,783         44,709,391         52,345,224         27,062,599         (3,971,767)         75,436,056         10,935,192           1980         1,057,000         57,170,618         8,134,825         45,780,110         53,914,935         21,561,704         8,770,811         84,247,450         13,102,796           1981         1,157,300         15,797,979         8,818,161         86,430,644         75,249,805         14,824,917         8,679,376         96,854,098         20,910,099           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         23,998,580           1983         1,358,000         23,110,146         9,900,019         50,917,073         60,817,092         49,334,929         (5,993,116)         104,153,905         17,203,307	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 12,791,358 39,229,587 77,446,523	77,338,450 72,979,332 81,302,580 86,371,248 97,350,248 119,764,197 106,333,746 134,153,570 179,054,963
1977   755,900   11,097,905   6,845,330   43,815,744   50,881,074   15,445,746   (231,716)   65,875,104   7,104,278   1978   956,800   27,165,748   7,220,783   44,308,381   51,529,164   12,906,948   7,850,079   72,288,191   9,016,389   1980   1,057,000   57,170,618   61,134,825   45,780,110   53,914,935   21,561,704   8,770,811   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   8,679,376   98,854,098   20,910,099   1982   1,257,600   29,493,600   9,311,198   28,876,871   38,187,889   36,986,205   9,181,112   43,335,186   23,988,560   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   18,766,458   1985   1,558,700   9,164,110   11,044,875   52,251,809   63,296,604   56,783,089   (7,788,099)   13,29,1675   22,050,974   1986   1,659,300   7,329,615   11,803,626   50,282,685   1986   1,759,800   6,204,068   12,180,264   50,899,921   83,080,195   51,384,480   64,183,379   50,854,835   (8,903,510)   105,914,704   28,786,112   28,095,043   1988   1,660,400   6,203,848   12,778,919   51,384,480   64,183,379   50,854,835   (8,903,510)   105,914,704   28,781,198   12,805,100   17,262,370   13,407,116   51,880,199   65,687,315   69,131,749   (5,351,955)   128,867,108   32,505,378	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 12,791,358 39,229,587 77,448,523	72,979,382 81,302,580 86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1978	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 12,791,358 39,229,587 77,446,523	81,302,580 66,371,248 97,350,246 119,764,197 106,333,746 134,155,570 179,054,963
1979   956,600   27,165,748   7,835,833   44,709,391   52,345,224   27,062,599   (3,971,767)   75,436,056   10,935,192   1,057,000   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   8,818,161   86,430,644   75,249,805   14,424,917   8,679,376   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   23,110,446   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)   121,058,938   18,766,458   1985   1,558,700   9,184,110   11,044,875   52,251,809   83,296,684   45,617,432   (7,893,940)   113,291,675   22,050,974   1986   1,693,300   7,329,615   11,803,626   50,282,685   1987   1,759,800   6,204,086   12,180,284   50,899,921   63,080,185   51,359,647   7,935,849   122,375,681   28,095,043   1988   1,680,400   6,203,848   12,778,919   51,384,460   84,183,379   50,654,835   (8,903,510)   105,914,704   28,781,238   1988   1,981,000   17,282,370   13,407,116   51,680,199   65,087,315   69,131,749   (5,351,956)   128,867,108   32,505,376	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 12,791,358 39,229,587 77,448,523	86,371,248 97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1980         1,057,000         57,170,818         8,134,825         45,780,110         53,914,935         21,561,704         8,770,811         84,247,450         13,102,796           1981         1,157,300         15,797,979         8,819,161         86,430,644         75,249,805         14,924,817         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         30,986,205         9,181,112         84,335,186         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)         104,158,905         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         18,766,458           1985         1,558,700         9,184,110         11,044,875         52,251,809         63,296,864         58,783,089         (6,788,099)         113,291,675         22,050,974           1986         1,659,300         7,329,815         11,803,626         50,282,665         81,886,291         30,809,854         8,687,441         99,383,586         25,089,858	0 0 0 0 0 0 0	0 0 12,791,358 39,229,567 77,448,523	97,350,248 119,764,197 108,333,746 134,153,570 179,054,963
1981         1,157,300         15,797,979         8,819,161         66,430,644         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         36,986,205         9,181,112         84,335,188         23,988,560           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           1984         1,458,300         14,829,380         10,481,447         72,953,999         83,435,446         45,617,432         (7,893,940)         121,058,938         18,768,458           1986         1,558,700         9,184,110         11,044,875         52,251,809         63,286,884         56,783,089         (6,788,098)         113,291,675         22,505,974           1986         1,659,300         7,329,615         11,803,826         50,282,685         51,886,291         30,809,854         6,687,441         99,383,586         25,089,658           1987         1,759,800         6,204,098         12,778,919         51,384,460         64,183,379         50,654,635         (8,903,510)         105,914,704         28,781,238	0 0 0 0	0 12,791,358 39,229,587 77,448,523	119,764,197 108,333,746 134,153,570 179,054,963
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         23,998,580           1983         1,356,000         23,110,146         9,900,019         50,917,073         60,817,092         49,334,929         (5,993,116)         104,155,905         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         18,766,458           1985         1,558,700         9,164,110         11,044,875         52,251,809         63,296,684         56,783,069         (6,788,098)         113,291,675         22,050,974           1986         1,659,300         7,329,615         11,603,626         50,282,665         61,886,291         30,809,854         6,887,441         99,383,586         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           1988         1,860,400         6,203,848         12,779,919         51,384,480         64,183,379         50,654,835         (8,903,510)         105,914,704         28,781,238	0 0 0 0	0 12,791,358 39,229,587 77,448,523	108,333,746 134,153,570 179,054,963
1982         1,257,600         29,493,600         9,311,198         28,876,671         38,187,889         36,966,205         9,181,112         84,335,188         23,998,580           1983         1,358,000         23,110,146         9,900,019         50,917,073         60,817,092         49,334,929         (5,993,116)         104,155,905         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         18,766,458           1985         1,558,700         9,184,110         11,044,875         52,251,809         63,296,864         58,783,089         (6,788,098)         113,291,675         22,050,974           1986         1,659,300         7,329,815         11,803,626         50,222,665         61,886,291         30,809,854         6,87,441         99,383,586         25,099,656           1987         1,759,800         6,204,086         12,180,284         50,899,921         63,004,165         51,359,647         7,935,849         12,375,681         22,076,031           1988         1,860,400         6,203,648         12,779,919         51,384,460         64,183,379         50,685,485         (6,903,510)         105,914,704         28,781,238	0 0 0	12,791,358 39,229,567 77,446,523	134,153,570 179,054,963
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         18,768,458           1985         1,558,700         9,164,110         11,044,875         52,251,809         63,296,864         56,783,089         (6,788,098)         113,291,675         22,050,974           1986         1,659,300         7,329,615         11,803,626         50,282,685         50,282,685         30,800,485         6,67,441         99,383,586         25,089,658           1987         1,759,800         6,204,086         12,180,284         50,899,921         63,080,185         51,359,647         7,935,849         122,375,681         28,095,043           1988         1,660,400         6,203,088         12,778,919         51,384,480         64,183,379         50,854,835         (8,903,510)         105,914,704         28,781,238           1989         1,961,000         17,282,370         13,407,116         51,880,199         65,087,315         69,131,749         (5,351,956)         128,867,108         32,505,376	0	39,229,567 77,446,523	179,054,963
1985         1,558,700         9,184,110         11,044,875         52,251,809         83,296,684         56,783,089         (8,788,098)         113,291,675         22,050,974           1986         1,659,300         7,329,615         11,803,626         50,282,665         61,886,291         30,809,684         6,87,441         99,383,586         25,099,688           1987         1,759,800         6,204,086         12,180,264         50,899,921         83,080,165         51,359,847         7,935,849         122,375,681         26,095,043           1988         1,860,400         6,203,848         12,779,919         51,384,460         64,163,379         50,654,835         (8,903,510)         105,914,704         28,781,238           1989         1,961,000         17,262,370         13,407,116         51,880,199         65,087,315         69,131,749         (5,351,956)         128,867,108         32,505,376	0 0 0	77,446,523	
1986         1,659,300         7,329,615         11,803,626         50,282,665         81,886,291         30,809,854         6,867,441         99,383,586         25,089,858           1987         1,759,800         6,204,086         12,180,264         50,899,921         63,080,185         51,359,647         7,935,849         122,375,681         26,095,043           1988         1,860,400         6,203,848         12,778,919         51,384,480         64,183,379         50,654,835         (8,903,510)         105,914,704         28,781,238           1989         1,961,000         17,262,370         13,407,116         51,680,199         65,087,315         69,131,749         (5,351,956)         128,867,108         32,505,376	0		242 700 470
1987         1,759,800         6,204,088         12,180,284         50,899,921         63,080,165         51,359,847         7,935,849         122,375,681         26,095,043           1986         1,860,400         6,203,848         12,778,919         51,384,460         64,163,379         50,654,835         (8,903,510)         105,914,704         26,781,238           1989         1,961,000         17,262,370         13,407,116         51,680,199         65,087,315         69,131,749         (5,351,956)         128,867,106         32,505,376	0	77,581,287	212,789,172
1986         1,860,400         6,203,848         12,778,919         51,384,460         64,163,379         50,654,635         (8,903,510)         105,914,704         28,781,238           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         32,505,376			202,054,531
1989 1,981,000 17,262,370 13,407,116 51,880,199 85,087,315 69,131,749 (5,351,958) 128,867,106 32,505,376	2,042,334	68,939,195	217,409,919
	4,587,641	79,938,309 68,311,546	217,274,605 234,271,669
1990 2,011,000 10,019,190 14,138,007 31,140,009 00,200,000 1 47,212,402 2 24,000,472 1 100,000,400 1	4,037,980	83,984,409	258,205,248
	4,007,000	00,304,403	250,205,240
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 35,876,185	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 72,180,742 (14,838,492) 124,280,817 40,763,329	8,435,312	72,401,054	245,880,512
1993 2,011,500 25,797,106 16,603,139 48,114,062 84,717,201 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 17,579,456 48,372,500 65,951,956 72,700,847 10,248,885 148,901,686 39,156,173	8,926,755	72,838,621	269,823,237
	10,539,433	40,862,813	217,853,516
	12,810,361	38,536,259	234,492,065
	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 71,926,676 103,431,917 39,588,478 214,947,071 48,169,576	19,805,800	43,977,877	326,900,324
2001 2,011,500 2,815,653 25,080,087 47,828,901 72,888,988 61,532,014 94,286,088 228,507,090 48,180,135	19,490,499	49,405,276	345,583,000
	20,091,004	45,412,974	343,800,535
	20,920,403	41,917,356	379,838,028
	20,941,743	58,676,035	368,909,942
2005 1,911,500 5,460,107 30,205,256 38,507,803 88,713,059 58,088,434 112,280,560 237,082,053 49,246,383	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   32,042,262   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 62,902,324 277,354,862 72,806,845	20,240,944	87,480,567	457,883,218
2011 1,911,500 15,960,647 41,076,365 27,715,760 68,792,145 106,471,604 141,148,556 316,412,305 80,142,822	37,410,810	96,117,156	530,083,093
	38,530,015	97,541,972	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	7,778,838	430,803,895
	43,398,442	7,499,095	423,656,018
2018 1,911,500 558,187 46,757,044 19,426,822 66,183,686 113,738,539 115,158,141 295,080,346 83,940,098	38,850,516	3,119,880	420,990,840
2019 1,911,500 558,187 41,732,275 17,377,483 59,109,738 114,875,928 106,223,488 280,209,152 83,940,098	41,480,576	3,104,153	408,733,979
2020 1,911,500 558,187 36,942,983 15,554,683 52,497,646 115,984,408 109,022,088 277,484,122 83,940,098	38,447,272	3,338,879	403,210,371
	00 707 045	F 000 00:	208 400 675
	38,727,248	5,206,631	396,430,575
	37,570,078	4,941,401	392,667,727 394,615,918
	37,285,994 35,980,324	3,536,057 2,597,156	385,834,874
	32,849,947	416,684	385,854,410
	30,009,368	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 30,720,862 128,096,853 109,109,835 267,927,350 83,940,098	1,089,856	153,253	353,110,557
2031 1,911,500 0 26,132,350 1,676,806 27,809,158 129,377,821 113,518,937 270,705,914 83,940,098	1,093,513	152,893	355,892,418
2032 1,911,500 0 26,523,290 481,273 27,004,563 130,671,599 106,951,235 284,627,397 83,940,088	1,092,022	158,947	349,816,464
2033 1,911,500 0 26,228,784 (724,334) 25,502,450 131,978,315 114,235,483 271,716,248 83,940,098	1,091,858	155,700	356,903,902
2034 1,911,500 0 28,245,424 (1,919,976) 24,325,448 133,296,098 104,530,332 262,153,878 83,940,098	1,094,618	154,201	347,342,795
2035 1,911,500 0 28,891,471 (3,121,284) 23,570,187 134,631,081 118,797,703 274,998,971 83,940,098	1,091,073	157,248	360,187,390
TOTAL 109,260,272 1,551,056,212 1,551,056,215 2,202,535,517 3,753,591,732 5,264,372,724 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)	(3,503,663)	
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)	(81,671,872)	
1985	61,144,631	63,296,684	(23,121,864) (2,152,053)	(7,266,570)	
1986	61,666,347	61,886,291	(219,944)	(709,928)	
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)	(6,459,861)	
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	
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	
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	10 151 05
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	
		72,700,847	(8,802,818)		
1994	63,898,029	65,023,889	3,055,999	6,575,029	
1995	68,079,888		4,461,293	9,175,548	
1996	72,757,439	68,296,146			
1997	75,655,465	82,662,153	(7,006,688)	5,273,575	
1998	80,540,695	77,734,742	2,805,953		
1999	86,588,229	94,936,960	(8,348,731)	1 ' '	
2000	82,987,467	103,431,917	(20,444,450)		
2001	93,021,412	61,532,014	31,489,398	51,697,504 (4,202,047)	
2002	85,536,695	88,214,191	(2,677,496)		
2003	83,746,739	113,391,880	(29,645,141)		
2004	101,196,674	77,477,460	23,719,214	34,016,208	
2005	81,153,282	58,088,434	23,064,848	31,620,083	L.
2006	77,325,790	83,620,114	(6,294,324)		
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:		109,046,5

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	141,140,000	-0,100,001	1,0,170,004	115,110,006
2012	1,170,000	127,100,007				110,110,000
				TOTAL	(12,048,061)	
				TOTAL	(12,040,001)	

### 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

<sup>1/</sup> Reduced to present worth at 4.610%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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

<sup>\*</sup> 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		(RAS) Charges 2/	6,675,397 (4,277,057)
Total Estimated 2012 Charges			117,508,346

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> 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	00.000.16		
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	5 477 905	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

<sup>1.</sup> 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
	1		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

<sup>6/</sup> 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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Lui	uU	liai 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	181,4 <b>4</b> 0	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

	8:			dollarsj			
Water System Revenue Bond		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 Bl	Transportation Charge	Total Payment Due
uary 1	\$ 11,343,009	\$ 7,921,999	\$ (11,995,955	\$ \(\sqrt{27,952,635}\)	\$ 4,718,026	\$ 7,038,444	\$ 70,970,068
February 1	1.		(31)	5	4,718,026	7,038,444	11,756,470
March 1	1-000-00-00-00-00-00-00-00-00-00-00-00-0				4,718,026	7,038,444	11,756,470
April 1			STO-PACE TO THE		4,718,026	8,289,388	13,007,414
May 1					4,718,025	8,289,388	13,007,413
June 1	1	34	· ·		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	2 n	4,718,025	8,289,388	13,007,413
October 1		5'	22		4,718,025	8,289,388	13,007,413
November 1				8	4,718,025	8,289,388	13,007,413
December 1		Simple state of the state of th	ES		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	jā.	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	# 16 ¥0000		)1 (0 E :88	100 100	(4)10-41-10
DEBT SERVICE				2: B <sub>E</sub> 0	\$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 Coastal Branch Extension	\$	(20,070,083) (11,384,008) (8,559,613) (36,129) (4,764,496) 0
Southbay Aqueduct		Ô
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]

			Lin En	dollarsj			
	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 3		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		Component 3/	
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	ts if Payments astaic Cost The Devil Coursable Contract ar	
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 - Boots 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)

					()r	dollars except where	otherwise noted)					
		PROJECTED ALLOCATION OF			TRANSPORT	ATION CHARGE				WATER		
	ANNUAL	CAPITAL COST	CAPITAL	L COST COMPONENT	(Table D)		ESTIMATED			SYSTEM		
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	0
1961	0	0	0	0	0	o	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	31,951,962	221,554	480,152	701,706	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	0	124,995,712	804,990	4,850,311	5,655,301	0 1.711.561	0	5,655,301	0	0	0	5,855,301
19 <b>68</b> 1969	0	139,828,171 130,799.064	1,518,387 2,344,921	12,598,159 20,063,016	14,116,546 22,407,937	1,314,941	0	15,828,107 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	0	115,361,881	4,119,135	25,709,703	29,828,838	2,845,550	0	32,674,388	0	0	o	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	51,869,401	8,934,684	1,280,232	61,884,317	2,317,893	0	0	64,202,210
1974	454,900	16,707,208	5,763,757	47,787,959	53,551,718	7,472,377	1,753,039	62,777,132	4,231,933	.0	0	67,009,065
1975 1976	555,200 655,600	14,681,380 12,035,616	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	67,317,027 70,916,283	5,073,286 6,422,167	0	0	72,390,313 77,338,450
1977	755,900	11,067,905	6,845,330	43,815,744	50,681,074	15,445,746	(231,716)	85,875,104	7,104,278	o	o l	72,979,382
1978	856,300	15,187,699	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	27,165,746 57,170,618	7,635,833 8,134,825	44,709,391 45,780,110	52,345,224 53,914,935	27,082,599 21,581,704	(3,971,767) 8,770,811	75,436,058 84,247,450	10,935,192 13,102,798	0	0	88,371,248 97,350,246
1900	1,000,1000	37,170,018	0,154,023	40,700,110	55,814,855	21,001,704	0,770,011	77,477,400	10,102,180			97,000,240
1981	1,157,300	15,797,979	8,819,161	66,430,644	75,249,805	14,924,917	8,879,376	98,854,098	20,910,099	0	0	119,764,197
1982 1983	1,257,800 1,358,000	29,493,600 23,110,146	9,311,198 9,900,019	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 12,791,358	108,333,746 134,153,570
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	0	39,229,567	179,054,963
1985	1,558,700	9,164,110	11,044,875	52,251,809	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	11,803,626	50,282,685	61,886,291	30,809,854	6,887,441	99,383,586 122,375,681	25,089,658	0	77,581,287 68,939,195	202,054,531 217,409,919
1987 1988	1,759,800 1,860,400	6,204,068 6,203,848	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)	105,914,704	28,095,043 28,781,238	2,642,354	79,938,309	217,274,605
1989	1,981,000	17,282,370	13,407,116	51,680,199	65,087,315	69,131,749	(5,351,958)	128,867,106	32,505,376	4,587,641	68,311,546	234,271,669
1990	2,011,500	18,019,198	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	35,876,185	6,259,893	54,214,229	242,005,418
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	72,401,054	245,880,512
1993	2,011,500	25,797,106	16,603,139	48,114,062	64,717,201	62,491,809	(45,542,508)	81,868,502	40,859,579	8,885,273	55,312,615	186,723,969
1994 1995	2,011,500 2,011,500	14,175,385 14,182,954	17,579,456 18,512,107	48,372,500 49,059,384	65,951,956 67,571,491	72,700,847 65,023,889	10,248,885 (8,047,784)	148,901,688 124,547,596	39,156,173 41,903,674	8,926,755 10,539,433	72,838,621 40,862,813	289,823,237 217,853,516
1998	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
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	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	12,862,268	30,341,609 42,257,580	229,363,592 265,535,262
1999 2000	2,011,500 2,011,500	8,103,221 4,735,560	22,760,285 23,901,416	49,238,510 48,025,260	71,998,795 71,926,676	94,936,960 103,431,917	(8,535,154) 39,588,478	158,400,601 214,947,071	47,422,430 48,169,576	17,454,651 19,805,800	43,977,877	326,900,324
2001	2,011,500 2,011,500	2,615,653 4,777,093	25,060,087 26,248,584	47,628,901 46,746,615	72,688,988 72,995,199	61,532,014 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 45,412,974	345,583,000 343,800,535
2002	2,011,500	2,508,968	27,522,942	44,562,580	72,985,198	113,391,880	83,653,491	269,130,893	47,869,376	20,920,403	41,917,356	379,838,028
2004	2,011,500	3,218,350	28,827,559	43,407,953	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	5,460,107	30,205,256	36,507,803	66,713,059	58,088,434	112,260,560	237,062,053	49,246,383	19,770,593 20,330,228	56,220,579	362,299,608
2006	1,911,500 1,911,500	11,491,470 9,462,982	31,685,563 33,342,832	33,286,085 32,042,281	64,971,648 65,385,113	83,620,114 76,223,977	115,993,559 174,432,589	264,585,321 316,041,679	47,416,073 52,120,469	12,752,863	60,701,335 61,354,857	393,032,957 442,269,868
2008	1,911,500	9,752,619	35,052,213	32,366,248	67,418,461	117,915,033	68,579,752	253,913,248	53,315,217	19,303,204	72,144,765	398,676,432
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 2013	1,911,500	27,603,334	43,211,260	26,757,625	69,968,885	91,298,718	143,517,558	304,785,161 334,408,302	83,672,846 88,558,170	38,530,015 39,971,232	93,323,867 50,127,416	520,311,889 513,065,120
2013	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	360,567,728	88,558,170	42,282,199	12,907,347	504,315,444
2015	1,911,500	28,340,780	50,935,815	25,718,238	78,654,053	112,537,950	137,501,378	328,693,381	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 1,911,500	558,187 558,187	51,337,896 47,286,559	22,314,854 20,045,930	73,652,750 67,332,489	114,799,961 115,947,960	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	558,187	42,286,200	17,972,380	60,258,580	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	40,228,899	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	167,551,989	328,109,429	88,558,170	37,856,786	2,770,942	457,295,327
2024	1,911,500	0	26,159,565	10,696,848	36,856,413	123,015,507	158,393,806	318,265,726	88,558,170	36,754,246	2,073,759	445,651,901
2025 2026	1,911,500 1,911,500	0	26,504,925 26,970,557	9,500,589 8,287,232	36,005,514 35,257,789	124,245,664 125,488,118	185,488,522 152,758,152	325,737,700 313,502,059	88,558,170 88,558,170	33,608,124 31,475,611	342,360 428,449	448,244,354 433,964,289
2027	1,911,500	ő	27,593,939	7,050,874	34,644,813	128,743,000	184,815,543	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	1,911,500	0	27,127,574	1,884,778	29,012,352	131,889,275	174,060,939	334,962,568	88,558,170	2,435,170	130,528	426,086,432
2032 2033	1,911,500 1,911,500	0	27,584,393 27,315,883	643,365 (610,237)	28,207,758 26,705,646	133,208,168 134,540,249	153,527,348 172,474,757	314,943,272 333,720,652	88,558,170 88,558,170	2,432,282 2,434,908	133,917 132,873	406,067,641 424,846,603
2034	1,911,500	ő	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
		0	27,883,299	(3,109,916)	24,773,383	137,244,508	172,018,892	334,036,583	88,558,170	2,433,129	134,168	425,162,050
2035 TOTAL	1,911,500	1,585,379,030	1,585,379,033	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

Year 01.  (1) 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	alculated conents as of 1/01/2012 (2) 690,812 1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 450,137,295 50,827,166 51,426,581 52,230,344	Payment Received (3) 1,341,244 1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	Current Overpayment (-) or Underpayment  (4)  (650,432) (45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	Annual Difference Capitalized to 2013 (5) (6,192,439) (413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665 (32,575,256)	Adjusted Calculate Component, this Statement (6)
Year 01.  (1) 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	conents as of 1/01/2012 (2) 690,812 1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	(3) 1,341,244 1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	Overpayment (-) or Underpayment  (4)  (650,432) (45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	Capitalized to 2013 (5) (6,192,439) (413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	Component, this Statement
Year 01. (1) 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	(2) 690,812 1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	(3) 1,341,244 1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	Underpayment  (4)  (650,432) (45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	Capitalized to 2013 (5) (6,192,439) (413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	Statement (6)
(1) 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 1999 1999 1999 1999 1999	(2) 690,812 1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	(3) 1,341,244 1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(4) (650,432) (45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(5) (6,192,439) (413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	(6)
1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	690,812 1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	1,341,244 1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(650,432) (45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(6,192,439) (413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	*,
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	1,260,513 2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	1,305,950 701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(45,437) 1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(413,519) 12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	5.
1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	2,180,589 3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	701,706 4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	1,478,883 (440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	12,866,116 (3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	
1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	3,900,172 7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	4,340,884 5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(440,712) 2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(3,665,182) 16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	
1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	7,693,703 14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	5,655,301 14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	2,038,402 228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	16,205,304 1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	
1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	14,345,147 21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	14,116,546 22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	228,601 (550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	1,737,291 (3,999,106) (10,454,639) 49,215,530 7,772,665	4
1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	21,857,456 28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	22,407,937 30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(550,481) (1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(3,999,106) (10,454,639) 49,215,530 7,772,665	*
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	28,992,595 37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	30,498,028 29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	(1,505,433) 7,413,575 1,224,810 (5,369,820) (5,229,038)	(10,454,639) 49,215,530 7,772,665	
1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	37,242,413 44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	29,828,838 42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	7,413,575 1,224,810 (5,369,820) (5,229,038)	49,215,530 7,772,665	
1972 1973 1974 1975 1976 1977 1978 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	44,062,125 46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	42,837,315 51,669,401 53,551,716 50,188,747 50,307,059	1,224,810 (5,369,820) (5,229,038)	7,772,665	
1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	46,299,581 48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	51,669,401 53,551,716 50,188,747 50,307,059	(5,369,820) (5,229,038)		
1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	48,322,678 49,285,084 50,137,295 50,827,166 51,426,581	53,551,716 50,188,747 50,307,059	(5,229,038)	(32.575.256)	
1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	49,285,084 50,137,295 50,827,166 51,426,581	50,188,747 50,307,059	, , , , ,	, , ,	
1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	50,137,295 50,827,166 51,426,581	50,307,059	(000 660)	(30,323,313)	
1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	50,827,166 51,426,581		(903,663)	(5,009,428)	
1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	51,426,581		(169,764)	(899,612)	
1979 -1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006		50,661,074	166,092	841,365	
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	52 230 344	51,529,164	(102,583)	(496,752)	31
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	02,200,044	52,345,224	(114,880)	(531,780)	
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	53,637,412	53,914,935	(277,523)	(1,228,045)	
1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1998 1999 2000 2001 2002 2003 2004 2005 2006	56,667,437	75,249,805	(18,582,368)	(78,603,795)	
1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	57,465,063	38,187,869	19,277,194	77,949,455	
1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	59,037,472	60,817,092	(1,779,620)	(6,878,968)	
1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	60,313,580	83,435,446	(23,121,866)	(85,436,952)	
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	61,144,629	63,296,684	(2,152,055)	(7,601,565)	
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	61,666,346	61,886,291	(219,945)	(742,662)	
1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	62,094,710	63,080,185		(3,180,893)	
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006			(985,475)		
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	62,452,912	64,163,379	(1,710,467)	(5,277,700)	
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	62,796,236	65,087,315	(2,291,079)	(6,757,668)	
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	63,762,459	65,283,556	(1,521,097)	(4,288,847)	
1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	64,677,355	66,131,997	(1,454,642)	(3,920,727)	
1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	65,776,353	66,758,567	(982,214)	(2,530,717)	
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	66,905,041	64,717,201	2,187,840	5,388,645	
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	68,486,622	65,951,956	2,534,666	5,967,764	
1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	69,373,540	67,571,491	1,802,049	4,055,872	
1998 1999 2000 2001 2002 2003 2004 2005 2006	70,251,056	67,559,395	2,691,661	5,791,150	
1998 1999 2000 2001 2002 2003 2004 2005 2006	71,530,953	69,403,422	2,127,531	4,375,696	
1999 2000 2001 2002 2003 2004 2005 2006	72,283,436	70,876,436	1,407,000	2,766,255	h i
2000 2001 2002 2003 2004 2005 2006	72,917,423	71,998,795	918,628	1,726,492	
2001 2002 2003 2004 2005 2006	73,432,162	71,926,676	1,505,486	2,704,758	
2002 2003 2004 2005 2006	73,741,965	72,688,988	1,052,977	1,808,412	
2003 2004 2005 2006		72,995,199	920,537	1,511,285	
2004 2005 2006	10.730	72,085,522	2,142,189	3,361,939	
2005 2006	73,915,736 74,227,711	72,235,512	2,228,377	3,343,086	
2006	74,227,711	66,713,059	1,640,052	2,352,032	
	74,227,711 74,463,889	64,971,648	3,717,193	5,095,978	
2007	74,227,711 74,463,889 68,353,111		4,021,866	5,270,683	
	74,227,711 74,463,889 68,353,111 68,688,841	65,385,113			
	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979	67,418,461	2,590,182	3,244,862	
	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979 70,008,643	67,434,698	3,205,522	3,838,765	
	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979 70,008,643 70,640,220	68,406,585	3,456,513	3,956,925	
	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979 70,008,643 70,640,220 71,863,098		4,112,752	4,500,688	
	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979 70,008,643 70,640,220 71,863,098 72,904,897	68,792,145	3,640,149	3,807,959	
2013	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979 70,008,643 70,640,220 71,863,098 72,904,897 73,609,034		[(		15,385,48
	74,227,711 74,463,889 68,353,111 68,688,841 69,406,979 70,008,643 70,640,220 71,863,098 72,904,897	68,792,145			

### 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

<sup>1/</sup> Reduced to present worth at 4.610%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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)	

<sup>\*</sup> 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)	
	<i>P</i> 3	*			

## 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

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> 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
1987   0   0   8,556   1989   8,991,417   0   8,991   1990   9,020,145   0   9,020, 1991   9,009,739   86,529   9,096   18,3892   1993   18,754,578   (68,950)   18,685   1994   18,705,728   (213,745)   18,491   1995   16,729,731   2,839,696   19,569   1996   20,262,394   2,810,767   23,073, 1997   19,141,671   1,296,887   20,438, 1999   20,301,335   3,847,978   24,149   2000   17,085,146   2,949,526   20,034, 1999   20,301,335   3,847,978   24,149,200   22,276,589   (3,534,164)   16,342   2003   22,768,985   1,352,030   24,121, 2004   19,038,306   3,040,705   22,079   2005   17,204,043   2,605,075   19,809, 2007   20,041,887   4,321,833   24,363, 2009   20,084,800   7,003,623   27,088, 2010   20,584,992   4,362,778   24,944, 2011   21,198,361   3,665,831   25,555   20,009   20,084,800   7,003,623   27,088, 2010   20,584,992   4,362,778   24,944, 2011   21,198,361   3,665,831   25,555   20,009   20,084,800   7,003,623   27,088, 2010   20,584,992   4,362,778   24,947   2011   21,198,361   8,607,829   28,806   30,772,564   3,497,586   36,569   31,158   2010   20,584,992   4,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   4,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   24,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   24,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   24,362,778   24,947   2011   21,198,361   30,861,618   5,497,586   36,599   36,661   30,661,618   5,497,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,		[1]	[2]	[3]
1987   0   0   8,556   1989   8,991,417   0   8,991   1990   9,020,145   0   9,020, 1991   9,009,739   86,529   9,096   18,3892   1993   18,754,578   (68,950)   18,685   1994   18,705,728   (213,745)   18,491   1995   16,729,731   2,839,696   19,569   1996   20,262,394   2,810,767   23,073, 1997   19,141,671   1,296,887   20,438, 1999   20,301,335   3,847,978   24,149   2000   17,085,146   2,949,526   20,034, 1999   20,301,335   3,847,978   24,149,200   22,276,589   (3,534,164)   16,342   2003   22,768,985   1,352,030   24,121, 2004   19,038,306   3,040,705   22,079   2005   17,204,043   2,605,075   19,809, 2007   20,041,887   4,321,833   24,363, 2009   20,084,800   7,003,623   27,088, 2010   20,584,992   4,362,778   24,944, 2011   21,198,361   3,665,831   25,555   20,009   20,084,800   7,003,623   27,088, 2010   20,584,992   4,362,778   24,944, 2011   21,198,361   3,665,831   25,555   20,009   20,084,800   7,003,623   27,088, 2010   20,584,992   4,362,778   24,947   2011   21,198,361   8,607,829   28,806   30,772,564   3,497,586   36,569   31,158   2010   20,584,992   4,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   4,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   24,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   24,362,778   24,947   2011   21,198,361   8,697,586   36,599   31,158   2010   20,584,992   24,362,778   24,947   2011   21,198,361   30,861,618   5,497,586   36,599   36,661   30,661,618   5,497,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,661   30,661,618   34,97,586   36,599   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,497,586   36,		ā-		
1988   8,556,172   0   8,991,     1989   8,991,417   0   8,991,     1991   9,009,739   86,529   9,096,     1992   18,053,820   339,060   18,392,     1994   18,705,728   (213,745)   18,491,     1995   16,729,731   2,839,696   19,569,     1996   20,262,394   2,810,767   23,073,     1997   19,141,671   1,296,887   20,438,     1998   19,092,267   1,850,818   20,943,     1999   20,301,335   3,847,978   24,149,     2000   17,085,146   2,949,526   20,034,     2001   31,847,016   13,032,437   44,879,     2002   22,276,589   (5,934,164)   16,342,     2003   22,276,898   1,352,030   24,121,     2004   19,038,306   3,040,705   22,079,     2005   17,204,043   2,605,075   19,809,     2006   17,589,839   4,317,052   21,906,     2007   20,041,387   4,321,833   24,363,     2008   21,870,151   3,655,831   25,535     2009   20,684,800   7,003,623   27,088,     2011   21,198,361   8,607,829   29,806,     2012   31,719,878   6,041,609   37,761,     2011   21,198,361   8,607,829   29,806,     2012   31,719,878   6,041,609   37,761,     2011   21,198,361   8,607,829   29,806,     2014   28,871,589   5,497,586   36,270     2015   30,653,879   5,497,586   36,270     2016   30,163,491   5,497,586   36,399,     2017   30,861,618   5,497,586   36,399,     2018   30,291,025   5,497,586   36,399,     2019   30,365,879   5,497,586   36,399,     2020   29,700,030   5,497,586   36,399,     2021   30,382,001   5,497,586   36,399,     2022   29,241,934   5,497,586   36,399,     2023   24,109,000   5,497,586   36,399,     2024   25,343,051   5,497,586   36,399,     2025   28,725,534   5,497,586   36,399,     2031   0   5,497,586   34,223     2031   0   5,497,586   34,223     2032   0   5,497,586   34,223     2033   0   5,497,586   34,233     2034   0   5,497,586   5,497,586   34,233     2035   0   5,497,586   5,497,586   34,233     2036   0   5,497,586   5,497,586   34,233     2037   0   5,497,586   5,497,586   5,497,586   34,233     2031   0   5,497,586   5,497,586   5,497,586   34,233     2034   0   5,497,586   5,497,586   5,497,586   5,497,	1986	0	0	0
1989   8,991,417   0   9,020,     1991   9,009,739   86,529   9,060,     1992   18,053,820   339,060   18,392,     1993   18,754,578   (68,950)   18,685,     1994   18,705,728   (213,745)   18,491,     1995   16,729,731   2,839,696   19,569,     1996   20,262,394   2,810,767   23,073,     1997   19,141,671   1,296,887   20,438,     1999   20,301,335   3,847,978   24,149,     2000   17,085,146   2,949,526   20,034,     2001   31,847,016   13,032,437   44,879,     2002   22,776,889   (3,934,164)   16,342,     2003   22,769,895   1,352,030   24,121,     2004   19,038,306   3,040,705   22,079,     2005   17,204,043   2,605,075   19,809,     2006   17,589,839   4,317,052   21,906,     2007   20,041,887   4,363,331   24,363,     2008   21,870,151   3,665,831   25,535,     2009   20,084,800   7,03,623   27,088,     2011   21,198,361   8,607,829   29,806     2012   31,719,878   6,041,609   37,761,     2013   25,460,208   5,698,589   31,158,     2014   28,871,589   5,497,586   36,270     2015   30,722,664   5,497,586   36,578,     2016   30,163,491   5,497,586   36,578,     2017   30,861,618   5,497,586   36,579     2020   29,700,030   5,497,586   35,879     2021   30,365,879   5,497,586   35,879     2022   29,241,994   5,497,586   36,578     2023   24,109,400   5,497,586   36,578     2026   11,457,883   5,497,586   35,879     2027   11,725,510   5,497,586   36,399     2028   7,532,578   5,497,586   36,399     2029   7,895,806   5,497,586   36,399     2029   7,895,806   5,497,586   36,399     2021   30,365,879   5,497,586   36,399     2022   29,241,994   5,497,586   36,399     2023   24,109,400   5,497,586   36,399     2024   25,343,051   5,497,586   36,399     2025   28,725,534   5,497,586   36,399     2026   11,457,883   5,497,586   36,399     2029   7,895,806   5,497,586   5,497,586     2031   0   5,497,586   5,497,586   5,497,586     2031   0   5,497,586   5,497,586   5,497,586     2031   0   5,497,586   5,497,586   5,497,586     2033   0   5,497,586   5,497,586   5,497,586     2033   0   5,497,586   5,497,586   5	1987	0	0	0
1989   8,991,417   0   9,020,     1991   9,009,739   86,529   9,060,     1992   18,053,820   339,060   18,392,     1993   18,754,578   (68,950)   18,685,     1994   18,705,728   (213,745)   18,491,     1995   16,729,731   2,839,696   19,569,     1996   20,262,394   2,810,767   23,073,     1997   19,141,671   1,296,887   20,438,     1999   20,301,335   3,847,978   24,149,     2000   17,085,146   2,949,526   20,034,     2001   31,847,016   13,032,437   44,879,     2002   22,776,889   (3,934,164)   16,342,     2003   22,769,895   1,352,030   24,121,     2004   19,038,306   3,040,705   22,079,     2005   17,204,043   2,605,075   19,809,     2006   17,589,839   4,317,052   21,906,     2007   20,041,887   4,363,331   24,363,     2008   21,870,151   3,665,831   25,535,     2009   20,084,800   7,03,623   27,088,     2011   21,198,361   8,607,829   29,806     2012   31,719,878   6,041,609   37,761,     2013   25,460,208   5,698,589   31,158,     2014   28,871,589   5,497,586   36,270     2015   30,722,664   5,497,586   36,578,     2016   30,163,491   5,497,586   36,578,     2017   30,861,618   5,497,586   36,579     2020   29,700,030   5,497,586   35,879     2021   30,365,879   5,497,586   35,879     2022   29,241,994   5,497,586   36,578     2023   24,109,400   5,497,586   36,578     2026   11,457,883   5,497,586   35,879     2027   11,725,510   5,497,586   36,399     2028   7,532,578   5,497,586   36,399     2029   7,895,806   5,497,586   36,399     2029   7,895,806   5,497,586   36,399     2021   30,365,879   5,497,586   36,399     2022   29,241,994   5,497,586   36,399     2023   24,109,400   5,497,586   36,399     2024   25,343,051   5,497,586   36,399     2025   28,725,534   5,497,586   36,399     2026   11,457,883   5,497,586   36,399     2029   7,895,806   5,497,586   5,497,586     2031   0   5,497,586   5,497,586   5,497,586     2031   0   5,497,586   5,497,586   5,497,586     2031   0   5,497,586   5,497,586   5,497,586     2033   0   5,497,586   5,497,586   5,497,586     2033   0   5,497,586   5,497,586   5		8.556.172	0	8,556,172
1990   9,020,145   0   9,020,     1991   9,009,739   86,529   9,096,     1992   18,053,820   339,060   18,392,     1994   18,705,728   (213,745)   18,491,     1995   16,729,731   2,389,696   19,569,     1996   20,262,394   2,810,767   23,073,     1997   19,141,671   1,296,837   20,438,     1998   19,092,267   1,850,818   20,943,     1999   20,301,335   3,847,978   24,149,     2000   17,085,146   2,949,526   20,034,     2001   31,847,016   13,032,437   44,879,     2002   22,2768,995   (5,934,164)   16,342,     2003   22,768,995   1,352,030   24,121,     2004   19,038,306   3,040,705   22,079,     2005   17,204,043   2,605,075   19,809,     2006   17,889,839   4,317,052   21,906,     2007   20,041,387   4,321,333   24,363,     2008   21,870,151   3,665,831   25,535,     2009   20,084,800   7,003,623   27,088,     2011   21,198,361   8,607,829   29,806,     2012   31,719,878   6,041,609   37,761,     2012   31,719,878   6,041,609   37,761,     2014   28,871,889   5,148,795   34,020,     2015   30,772,564   5,497,886   36,578,     2016   30,163,491   5,497,886   36,678,     2017   30,861,618   5,497,886   36,578,     2018   30,291,025   5,497,886   36,579,     2020   29,700,030   5,497,886   35,788,     2021   30,382,001   5,497,886   35,619,     2022   29,241,934   5,497,886   36,5270     2026   11,457,883   5,497,886   36,579,     2021   30,382,001   5,497,886   36,589,     2022   29,241,934   5,497,886   36,599,     2023   24,109,400   5,497,886   36,599,     2024   25,343,051   5,497,886   36,599,     2025   28,725,534   5,497,886   36,599,     2026   11,457,883   5,497,886   36,599,     2027   11,725,510   5,497,886   36,599,     2028   7,532,578   5,497,886   5,497,     2021   0 0 5,497,886   5,497,886   5,497,     2023   0 0 5,497,886   5,497,     2024   25,343,051   5,497,886   5,497,886   5,497,886   10,393       2025   28,725,534   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,886   5,497,				8,991,417
1991				9,020,145
1992	1990	9,020,143	°	9,020,143
1992	1001	9,009,739	86 529	9,096,268
1993				
1994				
1995 16,729,731 2,839,696 19,569, 1996 20,262,394 2,810,767 23,073, 1997 19,141,671 1,296,887 20,438, 1999 20,301,335 3,847,978 24,149, 2000 17,085,146 2,949,526 20,034, 2001 31,847,016 13,032,437 44,879, 2002 22,276,898 (5,934,164) 16,342, 2003 22,768,985 1,352,030 24,121, 2004 19,038,306 3,040,705 22,079, 2005 17,204,043 2,605,075 19,809, 2006 17,589,839 4,317,052 21,906, 2007 20,041,387 4,321,833 24,363, 2008 21,870,151 3,665,831 25,535, 2009 20,084,800 7,003,623 27,088, 2010 20,584,992 4,362,778 24,947, 2011 21,198,361 8,607,829 29,806 2012 31,179,878 6,041,609 37,761, 2013 25,460,208 5,698,589 31,158 2014 28,871,589 5,148,795 34,020 2015 30,772,564 5,497,586 36,270 2016 30,163,491 5,497,586 35,788 2018 30,291,025 5,497,586 35,788 2019 30,365,879 5,497,586 35,788 2019 30,365,879 5,497,586 35,788 2020 29,700,030 5,497,586 35,863 2021 30,820,01 5,497,586 35,863 2022 29,241,934 5,497,586 35,788 2023 24,109,400 5,497,586 35,863 2020 7,895,806 5,497,586 13,393 2030 0 5,497,586 5,497,586 13,393 2031 0 5,497,586 5,497,586 13,393 2031 0 5,497,586 5,497,5				
1996				18,491,983
1997	1995	16,729,731	2,839,696	19,569,427
1997			0.010.00	22.072.161
1998   19,092_267				23,073,161
1999	1997		1,296,887	20,438,558
2000         17,085,146         2,949,526         20,034,           2001         31,847,016         13,032,437         44,879,           2002         22,276,898         (5,934,164)         16,342,           2003         22,768,985         1,352,030         24,121,           2004         19,038,306         3,040,705         22,2079,           2005         17,204,043         2,605,075         19,809,           2006         17,589,839         4,317,052         21,906,           2007         20,041,387         4,321,833         24,363,           2008         21,870,151         3,665,831         25,535,           2009         20,084,800         7,003,623         27,088,           2010         20,584,992         4,362,778         24,947           2011         21,198,361         8,607,829         29,806           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         36,359	1998	19,092,267	1,850,818	20,943,085
2000         17,085,146         2,949,526         20,034,           2001         31,847,016         13,032,437         44,879,           2002         22,276,889         (5,934,164)         16,342,           2004         19,038,306         3,040,705         22,079,           2005         17,204,043         2,605,075         19,809,           2006         17,589,839         4,317,052         21,906,           2007         20,041,387         4,321,833         24,363,           2008         21,870,151         3,665,831         25,535           2009         20,848,800         7,003,623         27,088,           2010         20,584,992         4,362,778         24,947           2011         21,198,361         8,607,829         29,806,           2012         31,719,878         6,041,609         37,761,           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         36,391           2017         30,861,618         5,497,586         35,788	1999		3,847,978	24,149,313
2001				20,034,672
2002         22,276,889         (5,934,164)         16,342, 2003         24,121, 2004         19,038,306         3,040,705         22,079, 2005         17,204,043         2,605,075         19,809, 22,079, 2007         20,041,387         4,317,052         21,906, 22,079, 2008         21,870,151         3,665,831         25,535, 2009, 20,084,800         7,003,623         27,088, 22,009, 20,084,800         7,003,623         27,088, 22,084,922         4,362,778         24,947, 24,947, 2011         21,198,361         8,607,829         29,806, 27,082, 22,084, 2012         31,719,878         6,041,609         37,761         2013         25,460,208         5,698,589         31,158, 2014         28,871,589         5,148,795         34,022         2016         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661         30,270,2564         5,497,586         35,661         30,366,789         30,366,789         5,497,586         35,863         35,788         2018         30,291,025         5,497,586         35,863         35,788         30,863,661         30,365,879         5,497,586         35,863         35,879         2022         29,241,934         5,497,586         35,863         35,879         2023         24,109,400         5,497,586         34,739         2024         25,343,051		1.,===,1.0	_,,	<u>.</u>
2002         22,276,885         (5,934,164)         16,342, 2003         24,121, 2004         19,038,306         3,040,705         22,079, 2005         22,079, 2005         17,204,043         2,605,075         19,809, 22,079, 2007         20,041,387         2,605,075         19,809, 2007         20,041,387         4,321,833         24,363, 24,363, 22,535, 2009         20,041,387         4,321,833         24,363, 22,535, 2009         20,084,800         7,003,623         27,088, 2009         20,084,800         7,003,623         27,088, 2009         20,584,992         4,362,778         24,947, 2011         21,198,361         8,607,829         29,806         20,122,317,19,878         6,041,609         37,761         2012         31,719,878         6,041,609         37,761         2013         25,460,208         5,698,589         31,158         2014         28,871,589         5,148,795         34,027         34,027         2016         30,772,564         5,497,586         36,359         2018         30,271,2564         5,497,586         36,359         2018         30,291,025         5,497,586         35,788         2019         30,361,618         5,497,586         35,788         2019         30,365,879         5,497,586         35,863         2020         29,700,030         5,497,586         35,863         35,879         2022         <	2001	31,847,016	13,032,437	44,879,453
2003         22,768,985         1,352,030         24,121, 2004           2004         19,038,306         3,040,705         22,079, 22,079, 22,079, 2006           2006         17,589,839         4,317,052         21,960, 2007           2007         20,041,387         4,321,833         24,363, 2008           2008         21,870,151         3,665,831         25,535, 2009           2010         20,584,992         4,362,778         24,947, 24,9				16,342,425
2004         19,038,306         3,040,705         22,079,           2005         17,204,043         2,605,075         19,809,           2006         17,589,839         4,317,052         21,906,           2007         20,041,387         4,321,833         24,363,           2008         21,870,151         3,665,831         25,535,           2010         20,584,800         7,003,623         27,088,           2011         21,198,361         8,607,829         29,806           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,889         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         35,788           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         34,739 <td></td> <td></td> <td></td> <td>24,121,015</td>				24,121,015
2005         17,204,043         2,605,075         19,809,           2006         17,589,839         4,317,052         21,906,           2007         20,041,387         4,321,833         24,363,           2008         21,870,151         3,665,831         25,535,           2009         20,084,800         7,003,623         27,088,           2010         20,584,992         4,362,778         24,947           2011         21,198,361         8,607,829         29,806           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         35,863           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         34,739           2022         29,241,934         5,497,586         34,739				
2006 2007 2008 20,041,387 20,041,387 2008 21,870,151 3,665,831 25,535, 2009 20,084,800 7,003,623 27,088, 2010 20,584,992 4,362,778 24,947, 2011 21,198,361 20,569,589 2012 31,719,878 6,041,609 37,761 2013 25,460,208 2014 28,871,589 5,148,795 34,020 2015 30,772,564 5,497,586 30,291,025 5,497,586 30,389,399 30,365,879 30,365,879 30,365,879 30,365,879 30,382,001 30,382,001 30,382,001 30,382,001 30,382,001 30,382,001 30,382,001 30,382,001 30,382,001 30,497,586 30,497,586 30,497,586 30,497,586 30,497,586 30,840,200 2024 29,241,934 2025 29,241,934 2026 11,457,883 2026 11,457,883 2030 0 5,497,586 13,303 2030 0 5,497,586 11,203 2031 0 5,497,586 30,840 2027 11,725,510 5,497,586 30,840 2026 2027 11,725,510 5,497,586 30,840 2030 0 5,497,586 5,497 5				
2007         20,041,387         4,321,833         24,363, 2008           2008         21,870,151         3,665,831         25,535, 2009           2009         20,084,800         7,003,623         27,088, 24,947, 2010           2010         20,584,992         4,362,778         24,947, 24,947, 2011           2011         21,198,361         8,607,829         29,806, 20,82,802           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,863           2020         29,700,030         5,497,586         35,863           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         34,739           2024         25,343,051         5,	2005	17,204,043	2,605,075	19,809,118
2007         20,041,387         4,321,833         24,363, 2008           2008         21,870,151         3,665,831         25,535, 2009           2009         20,084,800         7,003,623         27,988, 24,947, 2010           2010         20,584,992         4,362,778         24,947, 24,947, 2011           2011         21,198,361         8,607,829         29,806, 20,800           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,863           2020         29,700,030         5,497,586         35,863           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         34,739           2024         25,343,051         5,497	2006	17 580 830	4 317 052	21,906,891
2008         21,870,151         3,665,831         25,535,           2009         20,884,800         7,003,623         27,088,           2010         20,584,992         4,362,778         24,947,           2011         21,198,361         8,607,829         29,806,           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         36,359           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,863           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         34,739           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         34,739           2024         25,343,051         5,497,586         30,840		, , ,		
2009         20,084,800         7,003,623         27,088, 24,947           2010         20,584,992         4,362,778         24,947           2011         21,198,361         8,607,829         29,806           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         35,788           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         36,840           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223 </th <td></td> <td></td> <td></td> <td></td>				
2010         20,584,992         4,362,778         24,947,           2011         21,198,361         8,607,829         29,806,           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         34,739           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         30,840           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         13,393				
2011         21,198,361         8,607,829         29,806           2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         36,359           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,863           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         34,739           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         16,955           2027         11,725,510         5,497,586         13,030           2029         7,895,806         5,497,586         13,030      <	2009	20,084,800		27,088,423
2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,863           2020         29,700,030         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         34,223           2027         11,725,510         5,497,586         13,230           2029         7,895,806         5,497,586         13,393      <	2010	20,584,992	4,362,778	24,947,770
2012         31,719,878         6,041,609         37,761           2013         25,460,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,863           2020         29,700,030         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         30,840           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         10,955           2027         11,725,510         5,497,586         13,393           2029         7,895,806         5,497,586         13,393      <			0.607.000	00.006.106
2013         25,466,208         5,698,589         31,158           2014         28,871,589         5,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         17,223           2028         7,532,578         5,497,586         13,393           2029         7,895,806         5,497,586         13,393           2031         0         5,497,586         5,497		, ,		
2014         28,871,589         3,148,795         34,020           2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         13,030           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2031         0         5,497,586         5,497	2012	31,719,878		37,761,487
2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         34,223           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         13,030           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,030           2031         0         5,497,586         5,497           2031         0         5,497,586         5,497           2034<	2013	25,460,208	5,698,589	31,158,797
2015         30,772,564         5,497,586         36,270           2016         30,163,491         5,497,586         35,661           2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         30,840           2024         25,343,051         5,497,586         34,223           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,030           2031         0         5,497,586         5,497           2031         0         5,497,586         5,497           2034<	2014	28,871,589	5,148,795	34,020,384
2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0 </th <td></td> <td></td> <td>5,497,586</td> <td>36,270,150</td>			5,497,586	36,270,150
2017         30,861,618         5,497,586         36,359           2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0 </th <td></td> <td></td> <td></td> <td></td>				
2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,879           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0	2016	30,163,491	5,497,586	35,661,077
2018         30,291,025         5,497,586         35,788           2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,197           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0	2017	30,861,618	5,497,586	36,359,204
2019         30,365,879         5,497,586         35,863           2020         29,700,030         5,497,586         35,197           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,49		1 1	5.497.586	35,788,611
2020         29,700,030         5,497,586         35,197           2021         30,382,001         5,497,586         35,879           2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586		1		35,863,465
2021       30,382,001       5,497,586       35,879         2022       29,241,934       5,497,586       34,739         2023       24,109,400       5,497,586       29,606         2024       25,343,051       5,497,586       30,840         2025       28,725,534       5,497,586       34,223         2026       11,457,883       5,497,586       16,955         2027       11,725,510       5,497,586       17,223         2028       7,532,578       5,497,586       13,030         2029       7,895,806       5,497,586       13,393         2030       0       5,497,586       5,497         2031       0       5,497,586       5,497         2032       0       5,497,586       5,497         2033       0       5,497,586       5,497         2034       0       5,497,586       5,497         2035       0       5,497,586       5,497         2035       0       5,497,586       5,497         2036       5,497,586       5,497         2037       2034       0       5,497,586       5,497         2036       5,497,586       5,497       5,497,586       <				35,197,616
2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2036         0         5,497,586         5,497 </th <td>2020</td> <td>29,700,030</td> <td>3,477,380</td> <td>55,177,010</td>	2020	29,700,030	3,477,380	55,177,010
2022         29,241,934         5,497,586         34,739           2023         24,109,400         5,497,586         29,606           2024         25,343,051         5,497,586         30,840           2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2036         0         5,497,586         5,497 </th <td>2021</td> <td>30 382 001</td> <td>5 497 586</td> <td>35,879,587</td>	2021	30 382 001	5 497 586	35,879,587
2023       24,109,400       5,497,586       29,606         2024       25,343,051       5,497,586       30,840         2025       28,725,534       5,497,586       34,223         2026       11,457,883       5,497,586       16,955         2027       11,725,510       5,497,586       17,223         2028       7,532,578       5,497,586       13,030         2029       7,895,806       5,497,586       13,393         2030       0       5,497,586       5,497         2031       0       5,497,586       5,497         2032       0       5,497,586       5,497         2033       0       5,497,586       5,497         2034       0       5,497,586       5,497         2035       0       5,497,586       5,497         2035       0       5,497,586       5,497         2035       0       5,497,586       5,497				34,739,520
2024       25,343,051       5,497,586       30,840         2025       28,725,534       5,497,586       34,223         2026       11,457,883       5,497,586       16,955         2027       11,725,510       5,497,586       17,223         2028       7,532,578       5,497,586       13,030         2029       7,895,806       5,497,586       13,393         2030       0       5,497,586       5,497         2031       0       5,497,586       5,497         2032       0       5,497,586       5,497         2033       0       5,497,586       5,497         2034       0       5,497,586       5,497         2035       0       5,497,586       5,497         2035       0       5,497,586       5,497		1 1		
2025         28,725,534         5,497,586         34,223           2026         11,457,883         5,497,586         16,955           2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497		1		
2026       11,457,883       5,497,586       16,955         2027       11,725,510       5,497,586       17,223         2028       7,532,578       5,497,586       13,030         2029       7,895,806       5,497,586       13,393         2030       0       5,497,586       5,497         2031       0       5,497,586       5,497         2032       0       5,497,586       5,497         2033       0       5,497,586       5,497         2034       0       5,497,586       5,497         2035       0       5,497,586       5,497         2035       0       5,497,586       5,497				30,840,637
2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2036         0         5,497,586         5,497           2037         0         5,497,586         5,497           2035         0         5,497,586         5,497	2025	28,725,534	5,497,586	34,223,120
2027         11,725,510         5,497,586         17,223           2028         7,532,578         5,497,586         13,030           2029         7,895,806         5,497,586         13,393           2030         0         5,497,586         5,497           2031         0         5,497,586         5,497           2032         0         5,497,586         5,497           2033         0         5,497,586         5,497           2034         0         5,497,586         5,497           2035         0         5,497,586         5,497           2035         0         5,497,586         5,497           2036         5,497,586         5,497           2037         0         5,497,586         5,497           2035         0         5,497,586         5,497	2021		5 407 505	17.055.475
2028     7,532,578     5,497,586     13,030       2029     7,895,806     5,497,586     13,393       2030     0     5,497,586     5,497       2031     0     5,497,586     5,497       2032     0     5,497,586     5,497       2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     5,497,586     5,497       2037     0     5,497,586     5,497       2038     0     5,497,586     5,497       2039     0     5,497,586     5,497       2031     0     5,497,586     5,497       2032     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497				16,955,469
2029     7,895,806     5,497,586     13,393       2030     0     5,497,586     5,497       2031     0     5,497,586     5,497       2032     0     5,497,586     5,497       2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     5,497,586     5,497       2037     0     5,497,586     5,497       2038     0     5,497,586     5,497       2039     0     5,497,586     5,497       2030     0     5,497,586     5,497       2031     0     0     5,497,586     5,497       2035     0     0     5,497,586     5,497	2027			17,223,096
2029     7,895,806     5,497,586     13,393       2030     0     5,497,586     5,497       2031     0     5,497,586     5,497       2032     0     5,497,586     5,497       2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     5,497,586     5,497       2037     5,497,586     5,497       2038     5,497,586     5,497       2039     5,497,586     5,497       2031     5,497,586     5,497       2032     5,497,586     5,497       2035     5,497     5,497       2036     5,497     5,497       2037     5,497     5,497       2038     5,497     5,497       2039     5,497     5,497       2030     5,497     5,497       2031     5,497     5,497       2031     5,497     5,497       2031     5,497     5,497       2032     5,497     5,497       2033     5,497     5,497       2034     5,497     5,497       2035     5,497     5,497       2036 <td< th=""><td>2028</td><td>7,532,578</td><td>5,497,586</td><td>13,030,164</td></td<>	2028	7,532,578	5,497,586	13,030,164
2030     0     5,497,586     5,497       2031     0     5,497,586     5,497       2032     0     5,497,586     5,497       2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     0     5,497,586     5,497       2037     0     5,497,586     5,497       2038     0     2000,000     200,000       2039     0     200,000     200,000       2039     0     200,000     200,000       2030     0     200,000     200,000       2031     0     200,000     200,000       2031     0     200,000     200,000       2032     0     200,000     200,000       2033     0     200,000     200,000       2034     0     200,000     200,000       2035     0     200,000     200,000       2036     0     200,000     200,000       2037     0     200,000     200,000       2038     0     200,000     200,000       2039     0     200,000     200,000       2039     0     200,000	2029		5,497,586	13,393,392
2032     0     5,497,586     5,497       2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     0     5,497,586     5,497		1		5,497,586
2032     0     5,497,586     5,497       2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     0     5,497,586     5,497			-	
2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     0     5,497,586     5,497	2031	I I		5,497,586
2033     0     5,497,586     5,497       2034     0     5,497,586     5,497       2035     0     5,497,586     5,497       2036     0     5,497,586     5,497	2032	0	5,497,586	5,497,586
2034 0 5,497,586 5,497 2035 0 5,497,586 5,497	2033	b 0		5,497,586
2035 0 5,497,586 5,497				5,497,586
		1		5,497,586
Fotal 882,828,591 194,451,894 1,077,280				
	<b>Fotal</b>	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
ı	1995	1,259,042
	1996	1,408,493
ı	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
ı	2006	1,035,985
	2007	1,558,195
	2008	1,929,498
	2009	1,286,263
1	2010	1,450,106
	2011	1,667,959
	2012	1,937,973
	2013	1,937,973
	Total	25,503,796

<sup>1.</sup> 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

<sup>1.</sup> 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

<sup>1.</sup> 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		0.050.40000	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	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]

	4			aonaroj		
	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 Transportation Charge B/ 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 10,950,593	16,072,767
March 1					5,122,170 10,950,59	16,072,767
April 1					5,122,170 10,950,59	16,072,767
May 1	-1				5,122,170 10,950,59	16,072,767
June 1					5,122,170 10,950,59	16,072,766
July 1	11,801,281	8,184,335	13,546,066	31,617,256	5,122,170 10,950,590	81,221,704
August 1					5,122,170 10,950,590	16,072,766
September 1					5,122,170 10,950,590	16,072,766
October 1					5,122,170 10,950,596	16,072,766
November 1			6		5,122,169 10,950,590	16,072,765
December 1			30 11		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 \$ 131,407,15	\$ 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	<b>\$1,603,706</b>	\$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 <sup></sup>
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	donaraj			
	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	•	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-		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	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		\$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.	× ×			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		8
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.I	P.&R. Component	
Due on or Before	Surcharge	25 Percent Bond Cover Charge	Delta Water Charge Al	Transportation 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	- 5	
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	<b>\$2,567,285</b>
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	1,483,505	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 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 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

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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

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 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	oital 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	

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 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 bt Service Charge	25 Percentage Bond Cover Charge	Total Payment Due
January 1			 	 
February 1				 
March 1	\$	2,036,705	\$ 509,176	\$ 2,545,881
April 1				 
May 1				
June 1				
July 1		200		
August 1				The same of the sa
September 1		2,036,705	509,176	2,545,881
October 1			Y	
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 FUTUTI 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 (8,047,784) 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 26,757,666 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 6,322,575 128,892,445 169,619,142 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)		
1980	20,926,898	21,561,704	(634,806)		
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)		
1993	68,749,547	62,491,809	6,257,738	16,123,325	
1994	63,898,029	72,700,847	(8,802,818)		
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)		
1998	80,540,695	77,734,742	2,805,953	5,771,006 (16,414,153)	
1999	86,588,229	94,936,960	(8,348,731)	l ::':'aa-ail	
2000	82,749,902	103,431,917	(20,682,015) 31,420,627	56,450,328	
2001 2002	92,952,641	61,532,014 88,214,191	(2,677,496)	(4,598,406)	
2002	85,536,695 83,743,943	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	
2006	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)	
	183,317				
	2013 San Joaquin	River Flow Augmer	itation Costs		1,832,520
		Net Minimum Char	ges:	2	116,734,356

# 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.	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)	0.000.00	
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)	19/42/9 (m) A (19/4 m) (19/4 m)	
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)	1 1	
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)		
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)		
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		0.101.1100.1		196,027,97
•						
				TOTAL	2,581,781	

## 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

<sup>1/</sup> Reduced to present worth at 4.610%

<sup>2/</sup> Per acre-foot of remaining deliveries.

<sup>\*</sup> 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)

<sup>\*</sup> 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

<b>(</b> ')	(3)	<u>AMOUNT</u> (4)			
60,000	23.29638693	1,397,783			
¥		9			
506,415	181,27485024	91,800,303			
0	132.71490280	0			
580,485	172.69714561	· 100,248,103			
St	ub total	193,446,189			
Net adjustment per redetermination of pre-2014 charges 2/					
Estimated Year 2014 Replacement Accounting System (RAS) Charges 2/					
Prior years RAS over and under adjustments 2/					
98	·	199,753,001			
(	506,415 0 580,485 Su ination of pre-2014 cha	506,415 181.27485024 132.71490280  580,485 172.69714561  Sub total ination of pre-2014 charges 2/ ement Accounting System (RAS) Charges 2/ der adjustments 2/			

<sup>1/</sup> 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 Mateonalites Water District of Southern Califor

The Metropolitan	Water	District o	f Southern	California
------------------	-------	------------	------------	------------

	Capital	(in dollars) Minimum	Total East Branch	
Year	Component	OMP&R	Enlargement	
1cm	Component	Component	Transportation Charge	
	[1]	[2]	[3]	
	.,		4.7	
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	*******	0.4.004.004	
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	35,241,823	
2019	30,259,167 29,611,398	5,089,543 5,089,543	35,348,710 34,700,941	
2020	27,011,390	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	0	5,089,543	5,089,543	
2032	o l	5,089,543	5,089,543	
2033	ŏ	5,089,543	5,089,543	
2034	ŏ	5,089,543	5,089,543	
2035	o	5,089,543	5,089,543	
ntal	060 189 291	185,024,328	1.05/ 20/ 202	
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	i				
2001	969,131	1				
2002	1,108,894	13				
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	1,937,973					
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 dollara)	
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	740	
Total	58,654,273	

<sup>1.</sup>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
					- T
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 indicate	and bounded in	Dichtein ac	

	PROJECTED		TRANSPORTATION CHARGE							WATER			
	ANNUAL	ALLOCATION OF CAPITAL COST	ON OF		1	ESTIMATED	ř – – –		SYSTEM	OFC AGUEDINA			
CALENDAR YEAR	ENTITLEMENTS In-acce-feet (TABLE A)	OF PROJECT TRANSPORTATION FACILITIES	ANNUAL PAYMENT OF	ANNUAL, INTEREST	TOTAL ANNUAL	MINIMUM OMP&R COMPONENT	VARIABLE OMPAR COMPONENT	TOTAL TRANSPORTATION PAYMENT	WATER	WATER	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	(Table 0)	(Tables E & O)	0	0	0	0	0	0	
1961	0	12,185,418	0	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	
1984	a o	17,056,137 31,951,902	123,575 221,554	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	a	124,995,713	804,990 1,618,387	4,850,311 12,598,159	5,656,301 14,116,546	1,711,601	0	5,655,301 15,628,107	0	0	0	5,855,301 16,826,107	
1989	0	139,828,172 130,799,064	2,344,921	20,083,016	22,407,937	1,314,941	ă	23,722,878	0	0	0	23,722,876	
1970	0	160,212,228	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	28,009,650	4,933,190	37,904,125 46,352,949	42,837,315 51,669,401	7,857,023 8,934,684	738,659 1,260,232	51,432,097 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	47,707,950	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	4,163,244	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)	70,916,263 65,876,104	7,104,278	ő	Ö	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 1980	956,600 1,057,000	27,165,746 57,170,819	7,635,833 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	0	0	97,350,240	
								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	76,249,805 38,187,860	14,924,917 36,950,205	8,679,376 9,181,112	84,335,186	23,998,560	ů	0	108,333,748	
1983	1,358,000	23,110,146	0.900,019	50,917,073	60,817,002	40,334,929	(5,993,116)	104,158,905	17,203,307	0	12,791,358 39,229,587	134,159,570 179,054,963	
1984 1985	1,458,300 1,558,700	14,829,300 9,184,111	10,481,447 11,044,876	72,053,900 52,261,809	83,435,448 83,296,884	45,517,432 50,783,089	(7,893,040) (6,760,098)	121,058,038 113,291,676	18,768,458 22,050,074	0	77,446,523	212,780,172	
1086	1,059,300	7,329,614	11,603,626	50,282,605	61,886,291	30,809,854	8,887,441	99,383,586	26,089,858	0	77,581,287	202,054,531	
1987	1,759,800	6,204,065	12,160,264	50,899,921	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	69,039,195 79,936,309	217,409,910 217,274,805	
1988	1,860,400 1,961,000	6,203,847 17,262,370	12,778,919 13,407,116	51,384,460 51,680,199	84,163,370 85,087,315	69,131,749	(5,361,958)	128,867,108	32,505,370	4,507,841	08,311,540	234,271,669	
1990	2,011,500	10,019,190	14,139,687	51,143,869	65,283,656	47,212,482	24,090,472	136,586,490	33,610,309	4,037,980	83,064,400	258,205,248	
1991	2,011,500	18,859,032	14,903,424	51,228,573	65,131,997	59,177,026	20,540,087	145,856,109	35,676,105	6,259,803	54,214,229	242,005,416	
1992	2,011,500	19,184,149 25,797,108	16,729,249 16,603,139	51,029,318 48,114,062	69,758,567 64,717,201	72,160,742 62,491,609	(14,038,492) (45,542,508)	124,280,817 81,666,502	40,783,329 40,859,679	8,435,312 8,885,273	72.401,054 65,312,615	245,880,512 186,723,989	
1993 1994	2,011,600 2,011,500	14,175,305	17,579,468	46,372,500	65,951,956	72,700,047	10,248,886	148,901,088	39,156,173	8,926,766	72,838,621	269,823,237	
1095	2,011,500	14,182,954	18,512,107	49,060,384	07,571,491	66,023,889 68,206,148	(8,047,784) 8,093,981	124,647,598 143,049,622	41,903,674 41,105,923	10,539,430 12,810,359	40,882,813 36,636,259	217,853,613 234,492,003	
1990	2,011,500 2,011,500	19,741,116 12,059,264	19,494,569 20,562,904	48,084,828 48,820,518	67,559,395 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	70,676,436	77,734,742	(8,107,455)	140,503,723	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	49,238,510 46,025,260	71,998,795 71,926,676	94,936,960 103,431,917	(0,635,154) 39,588,478	168,400,601 214,947,071	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	45,412,974	343,800,535	
2003	2.011,500	2,507,003	27,522,942	44,502,580	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	20,920,403 20,941,743	41,917,358 68,678,035	379,936,028 368,909,942	
2004	2,011,500 1,011,500	3,218,350 5,460,107	28,827,531 30,205,228	43,407,981 36,607,833	66,713,069	68,088,434	112,260,580	237,062,053	49,246,383	19,770,593	68,220,679	362,200,608	
2008	1,911,500	11,491,470	31,685,632	33,286,116	84,971,648	83,620,114	115,003,650	204,565,321	47,416,073 52,120,469	20,330,228 12,762,863	80,701,335 81,354,857	393,032,957 442,269,868	
2007 2008	1,911,500 1,911,500	9,462,981 9,752,610	33,342,800 35,052,179	32,042,313 32,300,282	65,385,113 67,416,461	76,223,077 117,915,033	174,432,589 68,579,752	310,041,879 253,913,246	63,315,217	19,303,204	72,144,785	398,676,432	
2009	1,011,500	18,517,026	36,867,202	30,577,436	67,434,098	113,874,304	72,102,125 82,902,324	263,291,127 277,354,862	58,280,144 72,806,845	21,153,536 20,240,944	71,527,080 88,283,840	404,237,887 456,666,491	
2010	1,911,500	15,448,661	38,939,560	29,487,025	68,406,685	128,045,953							
2011	1,911,500	10,210,719	41,076,162 43,211,219	27,715,983 26,757,688	69,792,145 69,066,865	106,471,604 91,298,716	110,349,281	285,613,010 292,532,066	80,142,822 83,872,846	21,860,932 22,680,017	80,381,781 77,943,390	467,998,526 470,834,328	
2012 2013	1,911,500 1,911,500	12,073,517 24,436,491	44,881,469	25,989,905	70,671,374	123,679,911	150,440,900	344,992,193	88,558,170	39,971,232	67,149,003	530,670,858	
2014	1,911,500	33,731,984	47,095,111	23,855,560	70,950,680	114,718,519	168,104,546 201,473,380	351,773,744 381,253,240	84,040,101 84,040,101	42,670,608 46,291,407	30,807,406 9,625,833	509,291,949 521,210,581	
2015 2016	1,911,600 1,911,500	40,323,363 21,440,102	40,373,990 51,274,885	23,220,794 22,786,844	72,594,784 74,061,729	107,105,076	169,244,240	357,765,932	84,040,101	46,654,965	8,502,351	494,963,349	
2017	1,911,500	4,355,879	50,734,469	21,433,048	72,187,616	113,703,240	163,544,618	340,505,579	84,040,101 84,040,101	48,087,144 41,526,795	6,383,260 2,593,054	480,016,093 485,076,051	
2018	1,911,500 1,911,500	0	46,795,295 41,749,042	19,383,463 17,287,350	06,158,758 59,037,292	114,931,179 116,080,492	175,824,164 168,997,019	360,014,101 344,114,803	84,040,101	43,810,502	2,587,634	474,653,100	
2020	1,911,500	ő	30,937,092	15,438,588	52,375,660	117,183,044	170,907,059	340,466,763	84,040,101	41,327,732	2,807,795	488,641,411	
2021	1,911,500	0	30,902,389	13,822,965	44,725,354	118,354,873	171,927,119	335,007,346	84,040,101	41,162,716	4,100,473	404,300,635	
2022	1,911,600	0	26,384,644	12,485,315	38,649,059	119,538,422	169,841,676 175,329,746	326,030,057 333,446,537	84,040,101 84,040,101	39,701,773 39,958,670	3,882,004 2,647,625	455,663,935 460,292,939	
2023	1,011,500 1,911,500	0	28,117,286 25,396,090	11,265,700 10,083,384	37,382,986 35,479,474	120,733,806 121,941,144	169,626,599	327,047,217	84,040,101	38,824,656	2,128,367	452,040,340	
2025	1,911,500	0	25,706,253	8,922,320	34,628,573	123,100,557	170,989,704	328,778,834	84,040,101 84,040,101	35,655,597 33,462,821	348,313 438,763	448,822,845 446,471,384	
2028 2027	1,911,500 1,911,500	0	26,135,067 26,719,933	7,745,782 6,547,941	33,880,849 33,267,874	124,392,163 126,636,086	170,268,687 167,078,616	328,541,699 326,862,475	84,040,101	38,338,405	649,922	447,910,903	
2028	1,911,500	0	27,381,809	5,322,575	32,704,184	120,802,445	169,819,142	329,215,771	84,040,101	28,918,882	450,848	442,625,380	
2029 2030	1,911,500 1,911,500	0	27,801,570 27,740,674	4,069,097 2,800,444	31,080,673 30,547,118	128,161,371 129,442,983	178,038,578 168,525,044	338,130,022 326,515,145	84,040,101 84,040,101	31,138,922 3,716,895	448,599 134,458	453,756,244 414,405,599	
						130.737.412	182,620,970	340,993,794	84,040,101	3,715,751	134,088	426,863,734	
2031 2032	1,911,500 1,911,500	0	26,080,910 26,469,478	1,554,502 361,340	27,635,412 26,830,818	130,737,412	163,505,932	322,381,538	84,040,101	3,715,802	137,517	410,274,958	
2033	1,911,500	a	20,170,492	(841,786)	25,328,706	133,365,235	183,603,761	342,297,722	84,040,101	3,719,421	136,390 136,049	430,193,634 411,322,532	
2034	1,911,500 1,911,500	0	26,186,637 26,620,869	(2,034,833) (3,233,426)	24,151,704 23,386,443	134,698,889 136,045,876	164,677,661 203,618,052	323,428,254 363,260,371	84,040,101 84,040,101	3,710,128 3,710,478	137,608	451,156,568	
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 Quantities	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	(8)	(7)
(1)	(2)	(3)	(4)	(0)	(0)	(17
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)	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)	(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	
1995	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	118,224,698 (14,338,154)	
2002	1,408,919	59,840,151	68,188,773	(8,348,622) 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	(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

<sup>1/</sup> Derived by dividing column (4) by column (2).

<sup>2/</sup> Will be applied 1/12 monthly to the actual 2014 water delivery billings.