



MOULTON NIQUEL WATER DISTRICT

ADOPTED BUDGET

APPROVED

JUNE 18, 2009

FOR

FISCAL YEARS

2009-2010

§

2010-2011



MOULTON NIQUEL WATER DISTRICT

ADOPTED BUDGET

FOR FISCAL YEARS

2009/10

§

2010/11

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MOULTON NIGUEL WATER DISTRICT

ADOPTED BUDGET FOR FISCAL YEARS

2009-2010 & 2010-2011

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MOULTON NIGUEL WATER DISTRICT

In 1960, local ranchers were drawn together by a common need – water. Though the population was sparse, the underground water supply was meager and was quickly becoming depleted. A new source of water was needed. Therefore, on November 16, 1960, the Moulton Niguel Water District was formed under the provisions of California Water District Law, Division 13, of the Water Code of the State of California, commencing with Section 34000. As a water district, the ranchers were able to join other agencies in the construction of facilities necessary to import water to this area.

In 1963 the California Water District Act was amended, allowing California water districts to provide wastewater and water reclamation services. On July 1, 1964 the District began operation and management of wastewater services previously provided by Orange County Sanitation District No. 12.

An available supply of water has been a critical element in the development of South Orange County. The bulk of land encompassed by Moulton Niguel Water was originally made of two ranches – Rancho Niguel and Rancho Mission Viejo. Less than a dozen structures dotted the rolling hills and open pastures. Today, more than 167,000 people live within the District's service area encompassing over 36.5 square miles including the cities of Aliso Viejo, Laguna Hills, Laguna Niguel, Mission Viejo and Dana Point.

Moulton Niguel Water provides water and collects, treats and recycles wastewater. The District imports 100% of its water, which comes from two sources, the Colorado River and Northern California. The water must travel from hundreds of miles away because there are no local groundwater supplies available. The area Moulton Niguel serves, ranges in elevation from 140 feet above sea level to 930 feet above sea level through various pressure zones. 28 pump stations move water from the lower pressure zones to the higher pressure zones. An additional 15 pressure reducing facilities can convey water from higher to lower pressure zones in emergency situations. Moulton Niguel has 30 water storage reservoirs on 23 sites located throughout the service area with more than 700 miles of distribution pipelines.

The District maintains and operates approximately 530 miles of sewer pipelines, as well as 140 miles of recycled water distribution pipelines which provide irrigation water to three golf courses, community parks, a regional park, a community college, greenbelt areas, freeway landscaping and commercial areas. 12 reservoirs and 12 pump stations complete the recycled water system.



Vision

Leading the way, working together and providing excellence in service

Values

Leadership

Teamwork

Professionalism

Integrity

Innovation

Mission

MWND is a community oriented agency dedicated to serving our customers and the environment with reliable, economical, high quality water and sewer service.

Goals

- Provide a high level of customer value and satisfaction
- Attract, develop and retain a progressive and skillful workforce
- Promote a safe work environment
- Utilize resources wisely

MEMORANDUM

TO: Board of Directors

FROM: Dr. Robert C. Gumerman, P.E., General Manager

DATE: May 20, 2009 with Updates as of June 24, 2009

SUBJECT: **General Manager's Budget Message for FY 2009/10 and 2010/11 Budgets**



Moulton Niguel Water
WATER QUALITY AND SERVICE ARE #1

OVERVIEW

As the District enters the 2009/10 Budget Year, the Nation has been in a recession for over a year and a half and difficult economic times are being experienced by many of our ratepayers. Recognizing these difficult times, the Board of Directors requested that I attempt to achieve a 10% reduction of the Annual Operations and Maintenance Budget from the adopted Budget for FY 2008/09, which was \$47.6 million. Thus, the goal was to reduce the Operations and Maintenance Budget by approximately \$4.8 million from FY 2008/09.

This has proven to be a daunting task, principally due to the non-discretionary line items in the Budget. For example, three non-discretionary line items (1. Member Agencies Operations & Maintenance (O&M) - District's Portion, 2. SOCWA, and 3. Water Purchases) comprise 60% of the Operating Budget. Further complicating the effort was a net increase of \$2.1 million in these three line items compared to FY 2008/09. Thus, the requested 10% reduction from FY 2008/09 would require a \$6.9 million decrease in the remaining 31 line items, meaning that the remainder of the budget, comprising the discretionary and semi-discretionary portions of the Budget would have to be reduced by over 36%. This was clearly an impossible feat to perform, since the remaining 31 line items contain essential items such as oil and gasoline, insurance, retirement program, and salaries necessary for the ongoing operations of the District.

Further complicating efforts to reduce the Operations and Maintenance Budget are accounting changes imposed by the Government Accounting Standards Board (GASB 34, GASB 45 and GASB 51) as well as expenses related to increasing water conservation efforts. In conforming to GASB 51 and GASB 34, a number of capital projects in the Replacement and Refurbishment Fund and the Planning & Construction Fund are now required to be classified as Operations and Maintenance costs. Although this does not increase the District's overall costs, it has added approximately \$1.3 million to the Operations & Maintenance portion of the 2009/10 Budget. Relative to GASB 45, the annual required contribution for post-retirement medical costs is reflected in the Budget for the first time. This adds an additional \$344,000 more than the pay-as-you-go funding for 2008/09. Lastly, conservation efforts necessary to meet approximately a 13% mandatory reduction in imported potable water will require additional part-time staffing, training, mailings, and consulting services to expand the District's Water Conservation Outreach Program. Failure to meet the mandated allocation could potentially cost the District as much as \$5.4 million in penalties, a factor that makes the Water Conservation Program not only essential, but also a cost-effective approach to achieving the District's allocated supply limit. Approximately \$286,000 is included in the Budget for these enhanced conservation efforts. These three items total another \$1.9 million or 4% of the prior year's Budget.

a public agency at:

27500 La Paz Road, Laguna Niguel, CA 92677-3489
Mailing Address: P.O. Box 30203, Laguna Niguel, CA 92607-0203
949/831-2500

Overall; however, the efforts of staff to reduce costs have resulted in a Budget with a 6% decrease above the FY 2008/09 Operating Budget (excluding the line items discussed above); however, the overall change jumps to a 6% increase if all items are included. Staff has worked with diligence and thoughtfulness to cut costs. Key areas where costs have been cut include Consulting, Education/Training, Insurance Benefits, Equipment Rentals, Field and Office Supplies, Management Information Systems (MIS), Safety Equipment, Special Assessments, and Utilities. Two areas where costs have increased significantly are Legal Fees and Board of Directors Fees/Expenses.

The Board also requested that staff attempt to present a Budget that contained Replacement and Refurbishment (R&R) and Planning and Construction (P&C) expenditures that were consistent with the recently completed 10-Year Cash Flow Analysis. Although I was unable to accomplish this, you will see the summation of the R&R projects in Section 8 and P&C projects in Section 9 is more than \$500,000 higher than the amount in the Budget. In order to meet the 10-Year Cash Flow Analysis projections certain projects may be deferred or will be completed below the projected estimated amounts. I explored limiting the R&R Budget to the 10-Year Cash Flow Analysis but the result left no Budget for new projects or potential line breaks. Fortunately, with the highly competitive bidding environment that exists as a result of the current economic turmoil, we have achieved exceptional bid results and staff intends to aggressively pursue the design and completion of both R&R and capital projects to take advantage of the excellent bidding climate. The increase is about \$4.9 million when the proposed Budget is combined with the projected 2009 amounts. In 2009, emergency (unanticipated) projects totaled \$1.5 million, compared to \$400,000 as projected in the 10-Year Cash Flow. In both 2009 and 2010 the relocation of the Eastern Transmission Main (ETM) and the Area Wide Wireless Project were in total more than \$1.1 million over the 10-Year Cash Flow amounts. In addition, another \$600,000 was added to the 2010 Budget for relocation of the Plant 3A outfall pipeline as mandated by the County of Orange. Some of the emergency projects will be reimbursed by insurance and most of the Eastern Transmission Main should be reimbursed by CalTrans.

Also note the proposed O&M Budget is presented for two years, whereas, the proposed Capital Budget encompasses Fiscal Year 2009/10, as requested by the Board.

PRINCIPAL BUDGET ASSUMPTIONS

Some of the principal assumptions included in this two-year Budget are as follows:

- Purchased water will be allocated by MWDOC for FY 2009/10. Our allocation will be 30,354 acre-feet and thus, water sales are budgeted for this amount. Exceeding this allocation will result in a penalty of \$1,188/AF, plus an additional net cost for water purchases exceeding the allocated water supply.
- Penalties for exceeding the MWDOC allocation are not included in this Budget, as the Proposition 218 Notice published by the District allows penalties to be passed through to the ratepayers. If penalties are imposed by MWDOC to MNWD they will be levied shortly after July 1, 2010. No amounts are included for the additional cost of purchased water exceeding revenue from water sales, which is about \$129 per acre-foot.

- Effective June 1, 2009, a rate increase will be in place. The rate increase has been built into the Budget for water sales.
- Recycled water sales are anticipated to be 8,300 acre-feet in FY 2009/10 and 8,400 acre-feet in 2010/11.
- No increase in the number of regular employees is anticipated, although the Budget includes the use of interns and part-time employees to promote water conservation which is expected to reduce water consumption by at least 13%. This is a cost-effective approach versus hiring full-time staff.

BUDGET ORGANIZATION

This two-year Budget is presented in nine easy to locate and understand sections, each noted by a color tab. To be as transparent as possible, both the draft Budget and the detail used to make up each of line items is presented for your information in Section 6. This Budget Message Memorandum constitutes Section 1. The remaining eight sections and a synopsis of their contents are as follows:

Section 2 – Organization Chart and Authorized Positions

This section presents the Organization Chart for the District, the number of authorized positions and the number of positions filled. Currently, 104 positions are authorized and 100 are filled.

Section 3 – Budget Summary

The Budget Summary page is formatted to include the Adopted FY 2008/09 Budget, the projected actual costs for FY 2008/09 and the proposed Budgets for FY 2009/10 and FY 2010/11. The Revenue Section consists of Water and Sewer Sales, Ad Valorem Tax (AV), General Obligation (GO) Property Tax and Investment Income. Also included are Expenses, Debt Service and Capital which consists of Operations and Maintenance, GO and Long-Term Debt Service, Replacement and Refurbishment Expenses (including SOCWA and JRWSS), Water Supply Reliability (WSR) Projects and other Capital Improvement Projects. Other Funding Sources include the proposed issuance of COPs for the WSR Projects, and Grant Funding from CalTrans for the Eastern Transmission Main Relocation. Other funding uses include a \$1.67 million property tax loan to the State of California. Proposition 1A (2004) prohibits the legislature from reducing the share of property tax revenues going to the cities, county and special districts in any county and shifting those shares to the schools or any other non-local government function. However, the legislature may suspend the property tax revenue protection provisions of Proposition 1A (2004) under certain conditions. The Governor has proposed that the state legislature do so, thereby allowing the state to borrow up to 8% of the Fiscal Year 2008/09 AV property taxes received by the District. At this time the State legislature has not authorized the suspension. The amount reflected in the Budget is in anticipation of the legislature voting to do so.

Section 4 – Revenue Summary

Projected total revenue for FY 2009/10 is \$68 million, which is a \$1.3 million decrease from the prior Fiscal Year budgeted revenue. The principal reasons for decreased revenue are a reduction in interest earned on the District's investment portfolio (\$2.2 million decrease), a reduction in projected AV tax collections (\$1.3 million decrease) due to the currently depressed real-estate valuations. Offsetting these decreases are water, recycled water and sewer services sales (which includes the rate proposal rate increase of \$2.9 million.).

Section 5 – Operations & Maintenance Summary

This section contains the costs associated with the Operations and Maintenance of the District. The two largest items are Water Purchases and SOCWA. As discussed in the Overview, the line item budget increased 6%. Although staff efforts resulted in \$1.2 million in reductions to sixteen of the line items, these efforts were overshadowed by the large increases in Water Purchases (\$1.5 million) and SOCWA (\$409,000). In addition, the GASB 45 pronouncement required the District to fund an additional \$355,000 for Other Post-Employment Benefits (OPEB) in Fiscal Year 2009/10 with a projected 5% increase thereafter. Significant changes were made in several line items to properly allocate costs; these line items are Board of Directors, Insurance – Life, Health and Disability, and Repair and Maintenance. Since negotiations are still underway with the Moulton Niguel Water District Employees Association (MNWDEA), no cost-of-living adjustment or merit increases are in the proposed salary line item. If necessary, the Budget can be amended to reflect the outcome of negotiations with the MNWDEA.

Section 6 – Existing Debt Service Budget and Funding

Nine existing debt instruments currently exist, as presented in this Section. In addition, debt service is budgeted for future 2009 Certificates of Participation. Projected annual debt payments are \$7.1 million, with the largest payment being the 1993 Certificates of Participation (COPs) with an annual payment of \$2.2 million. A separate schedule is presented for the \$6 million in GO Bond Debt Service. Each instrument is outlined with the associated source of funding for meeting the payment requirements.

Section 7 – Water Supply Reliability Budget

The District has embarked upon a program which will significantly increase the reliability of the water system during planned and emergency outages of the water supply importation system. The currently approved Budget amount of the five projects listed is \$46.2 million, with \$17.6 million anticipated to be spent in FY 2009/10 and \$15.3 million in FY 2010/11.

Section 8 – Replacement & Refurbishment Budget (R&R)

The R&R Budget is for projects necessary to maintain existing District owned facilities and is funded from the R&R Fund. The minimum expenditure for R&R projects is \$5,000 with estimated useful life of at least 3 years. This Budget includes District facilities, Joint Regional Water Supply System (JRWSS) facilities and SOCWA facilities. A total of 62 projects are listed with a proposed cost of \$14 million for FY 2009/10. Budgeted is \$7.7 million for SOCWA

projects and \$586,000 for JRWSS. The remaining \$6.3 million consists of prior year projects of projects of \$3.1 million and new projects of \$3.2 million.

Section 9 – Planning & Construction Budget

Included in the Planning & Construction Budget for FY 2009/10 are 32 projects plus a line item for unanticipated projects. Total projects amount to approximately \$4 million and consists of \$3.3 million of prior years' projects and \$687,000 of new projects. The majority of these projects, depending upon their cost, will be brought before the Board for approval of a project budget at some point during the fiscal year.

CONCLUSION

My staff and I realize that these are difficult economic times and each of us involved in the preparation of this Budget has worked diligently to reduce costs where possible. At the same time, the District is being buffeted by a number of non-discretionary factors that increase costs, principally increases in purchased water costs and the necessity of implementing a comprehensive and effective water conservation plan. Also critical are the proposed debt service costs for the Water Supply Reliability Projects that the District has embarked upon to assure a reliable water supply during planned or emergency imported water outages for the determinable future. This Budget incorporates the rate increases effective June 1, 2009 and we believe that the District's ratepayers understand that these rate increases are necessary to provide the high quality and reliable service which they have grown accustomed to expect from a dedicated and professional workforce of 100 individuals.

Summary of Authorized Positions

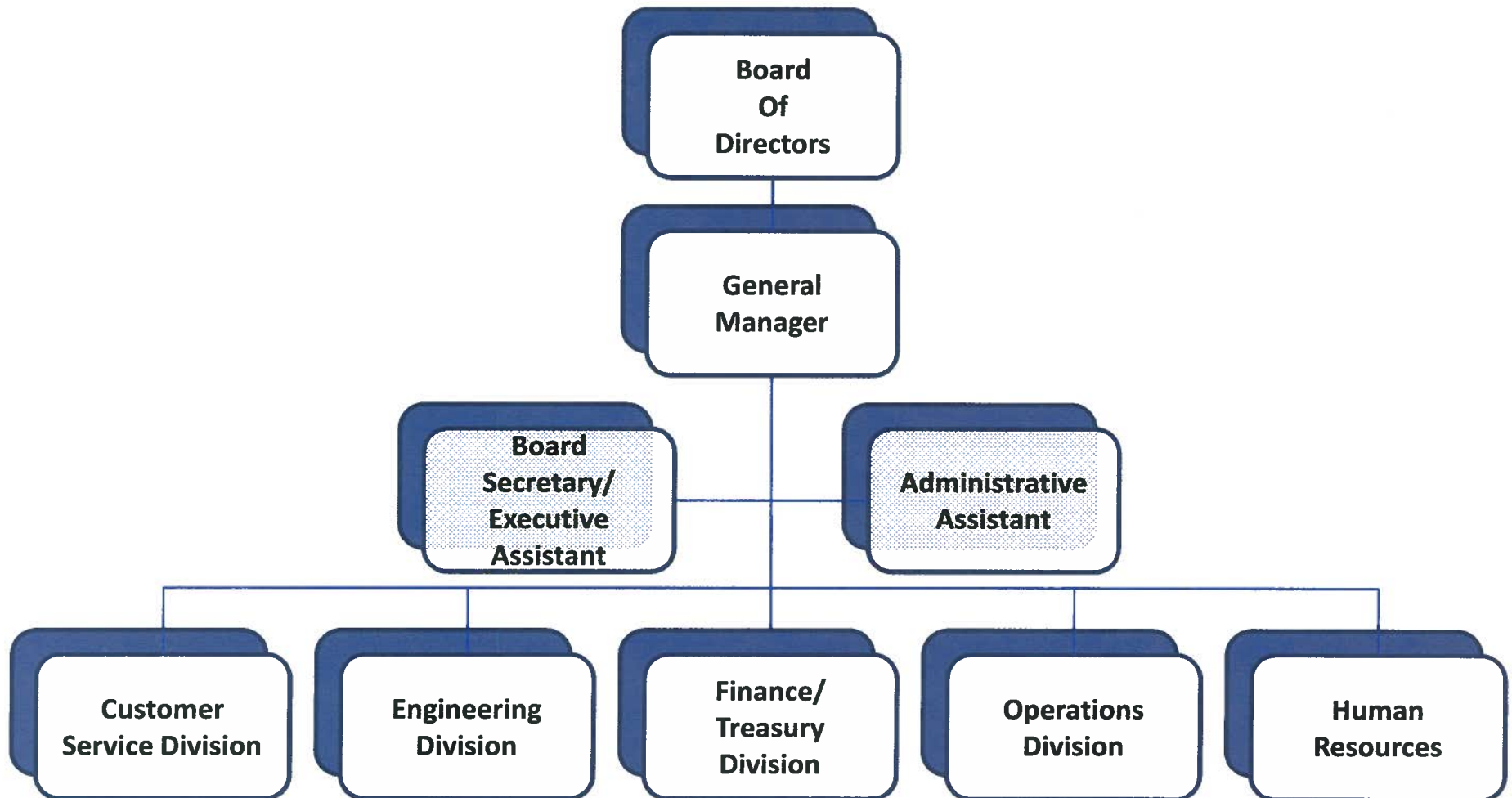
DEPARTMENT	CLASSIFICATION	Positions Authorized	Positions Filled
Management:	General Manager	1	1
	Board Secretary /Executive Assistant	1	1
	Administrative Assistant	1	1
Total Positions Management		3	3
Human Resources:	Human Resources Manager	1	0
Customer Service Division:	Superintendent	1	1
Customer Service Head Quarters	Administrative Assistant	1	1
	Water Conservation Coordinator	1	1
	Senior Customer Service Representative	1	1
	Customer Service Representatives	3	3
Customer Service Field Services	Customer Service Crew Chief	2	2
Meter Reader & Repair/Replace	Senior Cust. Service Representatives	2	1
	Customer Service Representatives	6	6
Field Services	Senior Cust. Service Representatives	2	2
	Customer Service Representatives	2	2
Cross-Connection Inspection (Second Shift)	Connection Inspectors	3	3
	Customer Service Representatives	2	2
Total Positions Customer Service Division		26	25
Engineering Division:	Director of Engineering	1	1
	Assistant Director of Engineering	1	1
	Administrative Assistant	1	1
	Superintendent	1	1
Records/Mapping	Records & Mapping Coordinator	1	1
	Engineer GIS Technician	1	1
	Technical Clerk	1	1
Recycled	Recycled Water Coordinator	1	1
Inspectors	Inspector Crew Chief	1	1
	Senior Recycled Water Inspector	1	1
	Recycled Water Inspector	1	1
	Senior Inspectors	2	2
	Inspector	1	1
Total Positions Engineering Division		14	14
Finance Division:	Director of Finance/Treasurer	1	1
	Controller	1	1
Purchasing	Purchasing Agent	1	1

Summary of Authorized Positions

DEPARTMENT	CLASSIFICATION	Positions Authorized	Positions Filled
<u>Finance Division (continued):</u>			
Accounting Department	District Accountant	1	1
	Senior Accountant	1	1
	Accountant	1	0
	Accounting Assistants	3	3
Billing Department	Billing Supervisor	1	1
	Senior Billing Account Representative	1	1
	Billing Account Representatives	5	4
Total Positions Finance Division		16	14
<u>Operations Division:</u>			
	Director of Operations	1	1
	Administrative Assistants	2	2
Safety & Regulatory Compliance	Supervisor	1	1
Information Technology	Management Info. Systems Supervisor	1	1
	Systems Analysts	2	2
Facilities	Operations Superintendent	1	1
Station Maintenance	Station Maint. Crew Chief	1	1
	Maintenance Workers	6	6
Support Services	Support Services Crew Chief	1	1
	Senior Mechanic	1	1
	Assistant Mechanic	1	1
	Inventory Control/Maint. Worker	1	1
Water Distribution	Water Distribution Supervisor	1	1
	Water Systems Operators	3	3
Electrical	Electrical/Inst. Services Supervisor	1	1
	Electrical/Inst. System Programmer	1	1
	Electrical/Inst. Technician	1	1
Utilities	Utilities Maintenance Superintendent	1	1
Collections	Collections Crew Chief	1	1
	Maintenance Workers	8	8
Street Crew	Street Crew Crew Chief	1	1
	Heavy Equipment Operator	1	1
	Maintenance Workers	6	6
Total Positions Operations Division		44	44
Total Positions Authorized/Filled		104	100

Moulton Niguel Water District

Organization Chart



**Moulton Niguel Water District
Revised Budget Summary
Fiscal Years 2009/10 & 2010/11**

	FY 2008-09 Actuals	Adopted Budget 2009/10	Projected Actuals 2009/10	% Change From 2008/09 Actuals	Adopted Budget 2010/11	% Change From 2009/10 Projected Actuals
Revenues						
Potable Water Sales (PW)	19,860,752	20,950,000	20,575,000	4%	23,908,150	16%
Recycled Water Sales (RW)	3,968,090	4,964,000	4,324,000	9%	5,888,000	36%
Sewer Sales (WW)	11,261,857	12,702,000	12,628,000	12%	14,797,000	17%
Ad Valorem Property Tax (District's share of 1% Property Tax)	22,244,638	19,265,050	21,532,000	-3%	19,265,050	-11%
General Obligation Bond Property Tax	6,075,636	5,671,000	5,731,000	-6%	6,160,200	7%
Investment Income	3,496,904	2,680,000	2,592,995	-26%	2,654,000	2%
Other Income	1,767,096	1,883,240	3,162,000	79%	2,328,760	-26%
Total Revenues	68,674,974	68,115,290	70,544,995	3%	75,001,160	6%
Expenses, Debt Service & Capital						
Operations and Maintenance	47,197,247	50,464,752	50,487,655	0%	54,239,552	7%
G.O. Bond Debt Service	5,935,238	6,022,175	6,022,175	-	6,159,813	2%
Long Term Debt Service	11,291,225	7,092,031	12,096,616	71%	9,458,412	33%
Replacement & Refurbishment	6,690,705	5,414,000	3,578,616	-34%	7,304,400	35%
SOCWA & JRWSS Capital	2,624,007	8,289,184	4,428,000	-47%	5,938,880	-28%
Water Supply Reliability	9,440,449	17,582,590	4,546,946	-74%	21,780,000	24%
Planning & Construction	1,593,878	3,533,172	1,757,538	-50%	1,545,000	-56%
Total Expenses, Debt Service & Capital	84,772,749	98,397,904	82,917,546		106,426,057	8%
Sub-Total	(16,097,776)	(30,282,614)	(12,372,551)		(31,424,897)	4%
Other Funding Sources/Uses						
Grant Funding	930,379	50,000	55,000			
Connection Fees	43,800	20,000	15,723		320,000	
Issuance of Certificates of Participation for Water Supply Reliability Projects		45,000,000	53,447,150			
AMP RPOI Receivable	305,041	308,717	308,717		203,841	
Intergovernmental Revenue (Federal Subsidy 2009 COPS)			274,973		1,434,642	
Property Tax Loan to State of California		(1,671,000)				
Total Other Funding Sources	(1,872,157)	43,707,717	54,101,563		1,638,483	
Net Increase (Decrease) in Available Reserves	(17,969,933)	13,425,103	41,729,012		(29,786,414)	

Moulton Niguel Water District
Annual Operations and Maintenance Budget Summary
Table of Contents - Line Item Budget

Page	Activity	2009/10 Adopted Budget	2009/10 Adjusted Budget	2009/10 Projected Actual	2010/11 Adopted Budget
1	Accounting Services	\$ 156,100	\$ 152,850	\$ 136,600	\$ 206,100
2	Annual Audit	42,200	42,200	42,200	43,500
3	Member Agencies O&M-District's Portion	905,517	1,282,063	1,259,525	1,112,392
4	Board of Directors	168,000	168,000	168,000	168,000
5 / 6	Dues and Memberships	71,814	64,156	70,322	73,041
7	Election Expense/Registrar of Voters'	-	-	-	45,000
8	Engineering Consulting Services	150,000	150,000	130,310	295,000
9	Equipment Rental	132,730	131,280	127,991	132,730
10	Gasoline and Oil	239,525	229,525	234,242	239,375
11	Insurance - General	414,914	414,914	384,739	435,763
12	Insurance - Workers Comp/Unemp/FICA/Medicare	379,320	377,820	372,550	392,320
13	Insurance-Life, Health & Disability	1,514,000	1,745,000	1,532,447	1,589,800
14	Legal Services - General Counsel	150,000	150,000	150,000	150,000
14	Legal Services - Outside Counsel	100,000	100,000	100,000	100,000
15	Management Information Systems	200,500	202,500	218,500	409,500
16	Operating Supplies-Main Office	369,960	369,960	394,975	387,510
16	Community Relations/Conservation Supplies	374,000	374,500	224,000	374,000
17	Operating Supplies-Field Office	328,996	373,448	379,670	344,021
18	Other	66,400	66,250	59,000	71,250
19/20	Repairs & Maintenance-Equipment	1,154,545	939,345	1,170,953	1,208,645
21	Repairs & Maintenance-Facilities	1,887,850	2,112,750	1,792,210	2,123,300
22	Retirement Program	1,826,058	1,595,058	1,826,058	1,854,305
23	Safety Equipment and Supplies	67,880	111,017	76,794	66,180
24	Salaries	7,300,445	7,469,099	7,469,099	7,504,995
25	Non Capitalized Equipment	33,629	37,198	32,420	32,252
26	SOCWA	8,539,220	8,539,220	8,529,220	8,353,340
27	Special Assessments	195,979	191,629	220,900	202,775
28	Tax Collection Charges	60,000	60,000	60,000	60,000
29	Training and Education	113,880	98,630	90,429	91,830
30	Travel and Meetings	60,150	59,850	55,551	64,250
31	Utilities	2,030,736	2,007,286	1,778,692	2,101,920
32	Water Purchases	21,180,406	21,180,406	21,318,912	23,766,459
33	Meter Purchases	50,000	50,000	75,000	40,000
34	Contingency	200,000	6,346	6,346	200,000
Totals		\$ 50,464,752	\$ 50,852,300	\$ 50,487,655	\$ 54,239,552

**Moulton Niguel Water District
Schedule of Debt Repayment Requirements
and Sources of Funding**

For Fiscal Year 2009-2010												
Debt Repayment Requirements	(Fund 01)	(Fund 65)	(Fund 66)	(Fund 68)	(Fund 68)	(Fund 68)	(Fund 69)	(Fund 69)	(Fund 71)	(Fund 12)	Fiscal Year Budget	Fiscal Year Actual
	Diemer Intertie AMP	1993 COPs	DWR E62040	SRF C-06-4150-	SRF C-06-4150-	SRF C-06-4150-	CIEDB 01-020	CIEDB 02-026	2003 COP Refunding	2009 COP		
Principal	482,000	705,916	263,578	425,814	927,656	266,388	81,637	52,494	-	-	3,205,483	7,872,483
Interest	284,664	1,291,084	44,277	71,528	256,939	52,833	34,228	26,266	858,800	811,680	3,732,298	3,684,332
Reserve Requirement	-	154,251	-	-	-	-	-	-	-	-	154,251	539,801
Total Debt Repayment Requirements	766,664	2,151,251	307,854	497,342	1,184,595	319,221	115,865	78,759	858,800	811,680	\$ 7,092,031	\$ 12,096,616
Sources of Funding												
											Fiscal Year Budget	Fiscal Year Actual
General Fund	457,947	2,151,251	307,854	497,342	1,184,595	319,221	115,865	78,759	858,800	811,680	6,783,314	11,787,899
RPOI Payments	308,717	-	-	-	-	-	-	-	-	-	308,717	308,717
Total Sources of Funding	766,664	2,151,251	307,854	497,342	1,184,595	319,221	115,865	78,759	858,800	811,680	\$ 7,092,031	\$ 12,096,616
For Fiscal Year 2010-2011												
Debt Repayment Requirements	(Fund 01)	(Fund 65)	(Fund 66)	(Fund 68)	(Fund 68)	(Fund 68)	(Fund 69)	(Fund 69)	(Fund 71)	(Fund 12)	Fiscal Year Total	
	Diemer Intertie AMP	1993 COPs	DWR E62040	SRF C-06-4150-	SRF C-06-4150-	SRF C-06-4150-	CIEDB 01-020	CIEDB 02-026	2003 COP Refunding	2009 COP		
Principal	-	669,614	270,208	433,224	943,999	271,252	83,866	54,158	-	-	2,726,320	
Interest	-	1,327,386	37,646	64,118	240,596	47,969	31,999	24,602	858,800	4,098,976	6,732,092	
Total Debt Repayment Requirements	-	1,997,000	307,854	497,342	1,184,595	319,221	115,865	78,759	858,800	4,098,976	\$ 9,458,412	
Sources of Funding												
General Fund	-	1,997,000	307,854	497,342	1,184,595	319,221	115,865	78,759	858,800	2,664,334	8,023,770	
Intergovernmental Revenue (Federal Subsidy)	-	-	-	-	-	-	-	-	-	1,434,642	1,434,642	
Total Sources of Funding	-	1,997,000	307,854	497,342	1,184,595	319,221	115,865	78,759	858,800	4,098,976	\$ 9,458,412	

Moulton Niguel Water District
General Obligation Bond Debt Repayment Requirements and Sources of Funding
Fiscal Years 2009-2010 & 2010-2011

Debt Repayment Requirements	FY 2008-09 Year End Projected Actuals	Adopted Budget	Adopted Budget
	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
ID 6			
Principal	3,010,000	3,185,000	3,430,000
Interest	1,520,163	1,410,875	1,270,613
ID 7			
Principal	730,000	775,000	840,000
Interest	602,213	575,650	541,413
ID 8			
Principal	60,000	65,000	70,000
Interest	12,863	10,650	7,788
Total GOB Debt Repayment Requirement	5,935,238	6,022,175	6,159,813
Sources of Funding			
Projected Available Funds	71,438	351,175	695,959
Fund 70 - 2003 GOB Consolidated Refunding/Orange County Tax Assessor's Office	5,863,800	5,671,000	5,463,854
Required Tax Assessment	5,935,238	6,022,175	6,159,813

**MOULTON NIGUEL WATER DISTRICT
FY 2010-11 PROPOSED
REPLACEMENT AND REFURBISHMENT (RR) PROJECTS**



<u>PROJECT NUMBER</u>	<u>PRJT MGR</u>	<u>FUND</u>	<u>PROJECT DESCRIPTION</u>	<u>ESTIMATED PROJECT AMOUNT</u>	<u>APPROVED PROJECT AMOUNT</u>	<u>EXPENDED TO DATE</u>	<u>FY 2010-11 PROPOSED BUDGET</u>	<u>ESTIMATED COMPLETION DATE</u>
PROJECTS CARRIED FORWARD FROM PRIOR YEAR								
2006026	GM	07	PACIFIC ISLAND DR PLC REPLACEMENT	35,000	35,000	11,361	10,000	12/31/10
2006038	BLD	07	REPLACE DIGITAL LINES W/WIRELESS NETWORK	2,500,000	1,900,000	1,284,426	500,000	12/31/2011
2006080	MTC	07	EASTERN TRANSMISSION MAIN RELOCATION	1,170,000	1,039,000	1,154,431	-	12/31/2010
* 2007030	DB	07	RANCHO RESERVOIR IRRIGATION SYSTEM	80,000	13,000	10,540	60,000	6/30/2011
* 2008013	JRM	07	SHEEP HILLS RESERVOIR INT/EXT COAT	506,500	6,500	5,108	625,000	6/30/2011
2008033	BG	07	WBBRS	354,000	354,000	28,925	325,000	1/31/2011
* 2009036	SLM	07	SEWER LINING PROJECT	125,000	-	-	125,000	6/30/2011
* 2009039	MTC	07	PLANT 3A EFFLUENT TM RELOCATION	600,000	125,000	32,143	500,000	6/30/2011
2009040	SLM	07	METROLINK PIPE ENCASEMENT	150,000	-	-	150,000	6/30/2011
2009052	SLM	07	NIGUEL RD/ALICIA VALVE REPLACEMENT	390,000	390,000	5,728	100,000	9/30/2010
2009067	BLD	07	PHYSICAL SEC SYS PHASE OUT TO ID C	75,000	-	-	75,000	6/30/11
2009097	BAB	07	ST TROPEZ EASEMENT SEWER LINING	40,000	40,000	20,045	20,000	8/31/2010
2009098	MTC	07	RECYCLED WATER MASTER PLAN UPDATE	75,000	75,000	31,794	20,000	12/31/2010
* 2009107	SLM	07	CROWN VALLEY WIDENING RELOCATION	150,000	10,000	1,050	150,000	6/30/2011
* 2009115	SLM	07	SAN JUAN CREEK 30 EFFLUENT TM	800,000	165,000	28,594	600,000	12/31/2010
2009141	LAB	07	DEL AVION LS REFURB CHECK VALVES	16,500	16,500	-	5,500	9/30/10
2009142	LAB	07	NORTH ALISO LIFT REFURB PUMP 1	18,400	18,400	3,814	14,600	9/30/10
2009143	LAB	07	RANCHO RES PS REPLACE DIESEL TANK	13,200	13,200	12,965	1,200	9/30/10
2009148	BAB	07	MAREJADA MV SEWER REPAIR	27,300	27,300	515	26,700	7/31/2010
2009151	BAB	07	LOS ARBOLAS EASEMENT 12 SEWER LINING	26,000	25,300	-	25,300	7/31/10
2009152	BAB	07	LAS CRUSAS 8 SEWER LINER	6,000	5,900	-	5,900	7/31/10
2009153	BAB	07	DEL CAMPO 12 SEWER LINER	15,000	12,200	60	12,200	7/31/10
* 2009167	MTC	07	GEODATABASE REDEVELOPMENT	200,000	50,000	-	45,000	12/31/12
TOTAL - PRIOR YEAR PROJECTS				7,372,900	4,321,300	2,631,499	3,396,400	

* Projects are in the initial phase and may require additional approval during subsequent phases.

**MOULTON NIGUEL WATER DISTRICT
FY 2010-11 PROPOSED
REPLACEMENT AND REFURBISHMENT (RR) PROJECTS**



<u>PROJECT NUMBER</u>	<u>PRJT MGR</u>	<u>FUND</u>	<u>PROJECT DESCRIPTION</u>	<u>ESTIMATED PROJECT AMOUNT</u>	<u>APPROVED PROJECT AMOUNT</u>	<u>EXPENDED TO DATE</u>	<u>FY 2010-11 PROPOSED BUDGET</u>	<u>ESTIMATED COMPLETION DATE</u>
NEW PROJECTS PROPOSED FOR FY 2010-11								
MNWD PROJECTS:								
JRM	7		OPERATIONS FACILITY DRAINAGE IMPROVEMENTS	775,000	-		775,000	6/30/2011
MJC	7		MATHIS-OSO BY-PASS	200,000	-		200,000	6/30/2011
SLM	7		TRANSMISSION VALVE REPLACEMENT	350,000	-		350,000	6/30/2011
DWB	7		SEVILLE IRRIGATION PUMP REPLACEMENT	20,000	-		20,000	6/30/2011
DWB	7		MOULTON PEAK IRRIGATION PUMP REPLACEMENT	20,000	-		20,000	6/30/2011
MJC	7		NATIONAL PARK EASEMENT LINING	45,000	-		45,000	6/30/2011
MJC	7		EASEMENT LINING PROGRAM	200,000	-		200,000	6/30/2011
DZ	7		VAULT REFURBISHMENT PROGRAM	140,000	-		140,000	6/30/2011
JRM	7		GALIVAN PUMP REPLACEMENT	225,000	-		225,000	6/30/2011
GTM	7		GALIVAN SMC REPLACEMENT	35,000	-		35,000	6/30/2011
GTM	7		WOOD CANYON SMC REPLACEMENT	23,500	-		23,500	6/30/2011
ML	7		INSTALL PARTICULANT FILTER- UNIT 47	18,000	-		18,000	6/30/2011
ML	7		INSTALL PARTICULANT FILTER- UNIT 74	14,500	-		14,500	6/30/2011
ML	7		INSTALL PARTICULANT FILTER- UNIT 86	18,000	-		18,000	6/30/2011
RG	7		PACIFIC PARK PWR FENCE REPLACEMENT	21,500	-		21,500	6/30/2011
RG	7		MARGUERITE PWR FENCE REPLACEMENT	16,500	-		16,500	6/30/2011
DC	7		NEW DISTRICT ENTERPRISE SOFTWARE	1,800,000	-		-	6/30/2012
LB	7		PLANT 2A A/C IMPROVEMENTS	36,000	-		36,000	6/30/2011
SLM	7		SAN JOAQUIN LS WETWALL REPAIR	62,000	-		62,000	6/30/2011
JRM	7		SADDLEBACK PW PUMP STATION SINK HOLE	18,000	-		18,000	6/30/2011
MTC	7		LOWER SALADA LS STRUCTURAL ASSESSMENT	50,000	-		50,000	6/30/2011
DWB	7		M.O. LANDSCAPE IMPROVEMENTS	45,000	-		45,000	6/30/2011
LB	7		ABANDON ODOR SCRUBBER	75,000	-		75,000	6/30/2011
BB	7		UNANTICIPATED/EMERGENCY PROJECTS	1,500,000	-		1,500,000	6/30/2011
TOTAL - NEW PROJECTS				5,708,000	-	-	3,908,000	
TOTAL R&R PROJECTS				\$ 13,080,900	\$ 4,321,300	\$ 2,631,499	\$ 7,304,400	
JOINT POWERS AUTHORITY (JPA) PROJECTS:								
RG	7		JRWSS CAPITAL PROJECT	1,190,000			1,190,000	6/30/2011
RG	7		2010-11 SOCWA CAPITAL PC 2(R)	390,000			390,000	6/30/2011
RG	7		2010-11 SOCWA CAPITAL PC 3A(R)	587,120			587,120	6/30/2011
RG	7		2010-11 SOCWA CAPITAL PC 15(R)	739,120			739,120	6/30/2011
RG	7		2010-11 SOCWA CAPITAL PC 17(R)	3,032,640			3,032,640	6/30/2011
TOTAL - JPA PROJECTS				\$ 5,938,880	\$ -	\$ -	\$ 5,938,880	

**MOULTON NIGUEL WATER DISTRICT
FY 2010-11 PROPOSED
WATER SUPPLY RELIABILITY (WSR) PROJECTS**



<u>PROJECT NUMBER</u>	<u>PRJT MGR</u>	<u>FUND</u>	<u>PROJECT DESCRIPTION</u>	<u>ESTIMATED PROJECT AMOUNT</u>	<u>APPROVED PROJECT AMOUNT</u>	<u>EXPENDED TO DATE</u>	<u>FY 2010-11 PROPOSED BUDGET</u>	<u>ESTIMATED COMPLETION DATE</u>
PROJECTS CARRIED FORWARD FROM PRIOR YEAR								
* 2005024	MTC	12	IRWD EMERGENCY INTERCONNECTION TO	10,359,000	8,543,000	8,665,999	200,000	6/30/2012
* 2006071	MTC	12	BAKER PIPELINE REGIONAL TREATMENT	22,132,000	5,600,000	572,576	5,000,000	6/30/2012
* 2006099	MTC	12	ETWD/MNWD INTERTIE W/30 DIEMER PIPELINE	400,000	56,000	-	350,000	6/30/2011
2007010	MTC	12	UOR INTERTIE EXTENSION FROM LOS ALISOS	2,400,000	2,000,000	103,811	1,900,000	12/31/2010
2008032	MTC	12	UPPER CHIQUITA RESERVOIR	16,891,000	16,891,000	4,340,793	11,000,000	6/30/2011
2008049	BG	12	SOUTH ORANGE COASTAL OCEAN DESAL	660,000	660,000	188,232	300,000	6/30/2015
2009043	MTC	12	LA PAZ RD RECYCLED WTR EXTENSION	1,400,000	1,230,000	87,399	1,130,000	12/31/2010
* 2009072	MTC	12	ROLLING HILLS HOA RW PIPELINE	600,000	30,000	24,125	500,000	6/30/2011
* 2009105	MTC	12	CABOT FCF BOOSTER PUMP ADDITION	300,000	10,000	5,980	300,000	12/31/2011
TOTAL - PRIOR YEAR PROJECTS				55,142,000	35,020,000	13,988,915	20,680,000	
NEW PROJECTS PROPOSED FOR FY 2010-11								
JRM	12		LA PAZ RW BRIDGE CROSSING	370,000	-	-	50,000	6/30/2012
DWB	12		RECYCLED WATER RETROFITS	250,000	-	-	250,000	6/30/2011
SLM	12		CHARLES ROAD RW EXTENSION	475,000	-	-	50,000	6/30/2012
MJC	12		MOULTON RANCH III RW EXTENSION	750,000	-	-	750,000	6/30/2011
TOTAL - NEW PROJECTS				1,845,000	-	-	1,100,000	
TOTAL WSR PROJECTS				\$ 56,987,000	\$ 35,020,000	\$ 13,988,915	\$ 21,780,000	

* Projects are in the intial phase and may require additional approval during subsequent phases.

**MOULTON NIGUEL WATER DISTRICT FY 2010-11 PROPOSED
PLANNING AND CONSTRUCTION (PC) PROJECTS**



<u>PROJECT NUMBER</u>	<u>PRJT MGR</u>	<u>FUND</u>	<u>PROJECT DESCRIPTION</u>	<u>ESTIMATED PROJECT AMOUNT</u>	<u>APPROVED PROJECT AMOUNT</u>	<u>EXPENDED TO DATE</u>	<u>FY 2010-11 PROPOSED BUDGET</u>	<u>ESTIMATED COMPLETION DATE</u>
PROJECTS CARRIED FORWARD FROM PRIOR YEAR								
012426	MTC	14	SEWER MSSOP'S	700,000	700,000	405,943	100,000	12/31/2010
2006054	DB	14	INSTALL I CONTROLLERS @ 18 SITES	150,000	150,000	61,146	70,000	6/30/2011
2007002	SLM	14	SUPEROXYGENATION AT LOWER SALADA LS	660,000	660,000	356,608	60,000	9/30/2010
2008042	JRM	14	MATHIS RES VALVING	24,000	-	-	24,000	6/30/2011
2009006	DMZ	14	PREMA LOGGERS	18,000	9,000	8,419	9,000	6/30/2011
* 2009010	MTC	14	MISSION HOSPITAL SECONDARY FEED	200,000	-	-	25,000	6/30/2012
* 2009014	SLM	14	EL DORADO PS VFD	190,000	-	-	190,000	6/30/2011
2009133	MTC	14	UPPER OSO RES OXYGEN SYSTEM MGMT	275,000	275,000	-	275,000	12/31/2010
TOTAL - PRIOR YEAR PROJECTS				2,217,000	1,794,000	832,116	753,000	
NEW PROJECTS PROPOSED FOR FY 2010-11								
JRM	14		650-ZONE NIGUEL ROAD INTERTIE	640,000	-	-	50,000	6/30/2012
DZ	14		PREMA LOGGERS	9,000	-	-	9,000	6/30/2011
JRM	14		KITE HILL P.R. RELOCATION	150,000	-	-	150,000	6/30/2011
RG	14		PACIFIC PARK PUMP FENCE CLOSURE	20,400	-	-	20,400	6/30/2011
RG	14		SADDLEBACK RWR NEW FENCE	36,500	-	-	36,500	6/30/2011
RG	14		SADDLEBACK PWR AMMONIA ANALYZER	16,500	-	-	16,500	6/30/2011
RG	14		MARGUERITE PWR AMMONIA ANALYZER	16,500	-	-	16,500	6/30/2011
RG	14		BEAR BRAND PWR AMMONIA ANALYZER	16,500	-	-	16,500	6/30/2011
RG	14		BIG B PWR AMMONIA ANALYZER	16,500	-	-	16,500	6/30/2011
RG	14		CROWN VALLEY PWR AMMONIA ANALYZER	16,500	-	-	16,500	6/30/2011
TN	14		EMERGENCY COMMUNICATION SYSTEM	44,000	-	-	44,000	12/31/2010
MTC	14		UNANTICIPATED PROJECTS	400,000	-	-	400,000	6/30/2011
TOTAL - NEW PROJECTS				1,382,400	-	-	792,400	
TOTAL P&C PROJECTS				\$ 3,599,400	\$ 1,794,000	\$ 832,116	\$ 1,545,400	

* Projects are in the initial phase and may require additional approval during subsequent phases.