



# **moulton niguel** water district

**BOARD OF DIRECTORS' MEETING  
MOULTON NIGUEL WATER DISTRICT  
26880 Aliso Viejo Pkwy, Suite 150, Aliso Viejo  
January 23, 2020  
6:00 PM  
Approximate Meeting Time: 2 Hours**

**THIS BOARD MEETING WILL INCLUDE TELECONFERENCING AT THE FOLLOWING LOCATION: DOUBLETREE HOTEL, 2001 POINT WEST WAY, SACRAMENTO, CA. 95815**

**1. CALL MEETING TO ORDER:**

**2. PLEDGE OF ALLEGIANCE:**

**3. PUBLIC COMMENTS:**

*Persons wishing to address the Board of Directors on matters not listed on the Agenda may do so at this time. "Request To Be Heard" forms are available at the entrance to the Board Room. Comments are limited to five minutes unless further time is granted by the Presiding Officer. Submit form to the Recording Secretary prior to the beginning of the meeting.*

*Those wishing to address the Board of Directors on any item listed on the Agenda should submit a "Request To Be Heard" form to the Recording Secretary before the Presiding Officer announces that agenda item. Your name will be called to speak at that time.*

**TECHNICAL MATTERS:**

**4. WATER RELIABILITY POLICY UPDATE**

**INFORMATION ITEMS:**

**5. MONTHLY FINANCIAL REPORT**

**GENERAL MANAGER MATTERS:(Brief general updates on District matters and/or brief general updates from staff - Informational purposes only.)**

**PRESIDENT'S REPORT:**

**BOARD REPORTS:**

**FUTURE AGENDA ITEMS (Any items added under this section are for discussion at future meetings only.):**

**LATE ITEMS: (Appropriate Findings to be Made)**

- a. Need to take immediate action; and
- b. Need for action came to District's attention after Agenda Posting. [Requires 2/3 vote (5 members) or unanimous vote if less than 2/3 are present]

**ADJOURNMENT:**

The Board of Directors' Meeting Room is wheelchair accessible. If you require any special disability related accommodations (i.e., access to an amplified sound system, etc.), please contact the Moulton Niguel Water District Secretary's office at (949) 831-2500 at least forty-eight (48) hours prior to the scheduled meeting. This agenda can be obtained in alternate format upon written request to the Moulton Niguel Water District Secretary at least forty-eight (48) hours prior to the scheduled meeting.

Agenda exhibits and other writings that are disclosable public records distributed to all, or a majority of, the members of the Moulton Niguel Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection at the District Office, 26880 Aliso Viejo Parkway, Suite 150, Aliso Viejo, CA ("District Office"). If such writings are distributed to members of the Board less than seventy-two (72) hours prior to the meeting, they will be available in the reception area of the District Office at the same time as they are distributed except that, if such writings are distributed immediately prior to, or during the meeting, they will be available in the Board meeting room and on the District website at [www.mnwd.com](http://www.mnwd.com).

**MOULTON NIGUEL WATER DISTRICT**  
**Summary of Financial Results**  
**January 23, 2019**

Year to date unaudited results of operations as of November 30, 2019, are summarized below. Several schedules within this report were updated to include the 2019 Certificates of Participation, which closed on November 20, 2019.

Total operating revenues were \$30.4 million for the month ended, which came in at 45% of the budget. Total operating expenses ended at \$32.3 million, which amounted to 41% of the approved budget. Total Net Loss for the month ended was (\$4.6) million. The net loss is not unusual at this time of year due to the timing of property tax receipts.

The District currently has \$3.8 million available in the Water Efficiency Fund for new projects, rebate applications or additional programs. The remaining balance considers \$4.0 million in approved water efficiency program commitments, along with \$1.8 million in expected grant reimbursements for the AMI Phase II and III projects.

Upon the Certificates closing, the District drew down \$35.7 million, as authorized per the reimbursement resolution approved by the Board on December 14, 2016. As a result, the District's total unrestricted cash and investments balance at November 30, 2019, was \$126.3 million. In addition, the District's trustee is holding another \$32.3 million in proceeds to be released as the District continues to execute its capital projects. As of November 30, 2019, the District has spent \$17.2 million in capital spending.

The District's outstanding long-term liability balance also increased by the \$64.6 million principal of the 2019 Certificates of Participation.

The District holds \$38.1 million invested in three different trustee accounts: The 2015 Revenue Refunding Bonds reserve is currently being met and has a balance of \$1.3 million. The 2019 Revenue Refunding Bonds reserve requirement is no longer applicable, and the \$4.5 million shown will be used to pay future debt service payments. The 2019 Certificates of Participation balance of \$32.3 million will be released to the District as capital spending occurs. The District has coordinated with its investment managers to invest the total \$38.1 million balance in securities geared towards meeting the District's future cash flow needs. This strategy allows the District to earn approximately \$0.5 million more in investment returns than allowing the monies to be invested money market accounts.

Based on the approved FY 19/20 Budget, the Board has established a target reserve level of \$69.7 million, and as of November 30, 2019, the District held \$70.0 million in reserves. Additionally, there is \$38.6 million available in the funds designated for capital projects.

**Moulton Niguel Water District**  
**All Funds - Budget Comparison Report**  
**Year To Date Totals November 30, 2019**

	1	2	3	=3-1	=1/3
Description	Fiscal Year to Date Actuals	Prior Fiscal Year to Date Actuals	Current Year Approved Budget	Current Year Budget Balance	% of Actuals to Budget
<b>ALL FUNDS</b>					
<b>Operating Revenues</b>					
Water Sales	\$ 13,910,762	\$ 13,853,475	\$ 31,512,227	\$ 17,601,465	44%
Recycled Water Sales	2,957,889	3,191,310	6,438,316	3,480,427	46%
Sewer Sales	10,902,981	10,399,864	24,065,352	13,162,371	45%
Water Efficiency	2,405,046	2,772,844	4,764,604	2,359,558	50%
Other Operating Income	174,007	195,749	911,436	737,429	19%
<b>A Total Operating Revenue</b>	<b>30,350,685</b>	<b>30,413,241</b>	<b>67,691,935</b>	<b>37,341,250</b>	<b>45%</b>
<b>Operating Expenses</b>					
Salaries <sup>1</sup>	5,840,042	5,503,833	14,413,800	8,573,758	41%
PERs Employer Contributions <sup>1</sup>	1,042,400	921,378	2,547,924	1,505,524	41%
Defined Contribution 401A <sup>1</sup>	103,156	96,092	265,601	162,445	39%
Educational Courses	15,468	8,658	85,934	70,466	18%
Travel & Meetings	161,818	88,130	387,140	225,322	42%
Recruitment & Employee Relations	3,622	15,878	93,813	90,191	4%
General Services	91,808	112,936	490,292	398,484	19%
Annual Audit	18,850	20,115	62,500	43,650	30%
Member Agencies O&M	123,893	150,289	541,714	417,821	23%
Dues & Memberships	99,666	59,846	203,082	103,415	49%
Consulting Services	900,217	726,350	3,538,300	2,638,083	25%
Equipment Rental	24,799	21,059	66,500	41,701	37%
District Fuel	113,086	119,395	315,000	201,914	36%
Insurance - District	211,782	183,182	532,850	321,068	40%
Insurance - Personnel	191,322	163,279	369,692	178,370	52%
Insurance - Benefits <sup>1</sup>	1,483,828	1,570,493	3,799,415	2,315,587	39%
Legal Services - Personnel	1,228	13,685	50,000	48,772	2%
Legal Services - General	70,409	735,283	1,020,000	949,591	7%
District Office Supplies	342,442	220,743	840,305	497,863	41%
District Operating Supplies	566,097	160,808	1,045,269	479,172	54%
Repairs & Maintenance - Equipment	470,907	277,629	1,074,550	603,643	44%
Repairs & Maintenance - Facilities	1,371,433	2,118,496	3,950,249	2,578,816	35%
Safety Program & Compliance Requirements	153,870	108,256	366,898	213,028	42%
Wastewater Treatment	4,574,770	4,662,095	9,471,915	4,897,145	48%
Special Outside Assessments <sup>2</sup>	27,290	27,412	33,600	6,310	81%
Utilities	1,154,521	980,234	2,992,102	1,837,581	39%
Water Purchases	12,515,174	12,458,760	28,997,811	16,482,637	43%
Meter / Vault Purchases	1,558	128,319	-	(1,558)	n/a
Water Efficiency	610,668	306,364	1,883,000	1,272,332	32%
<b>B Total Operating Expenses</b>	<b>32,286,123</b>	<b>31,959,308</b>	<b>79,439,255</b>	<b>47,153,132</b>	<b>41%</b>
<b>A-B Operating Income (Loss)</b>	<b>(1,935,438)</b>	<b>(1,546,067)</b>	<b>(11,747,320)</b>	<b>(9,811,882)</b>	<b>16%</b>
<b>Non-Operating Revenues (Expenses)</b>					
Property Tax Revenue	5,548,318	5,645,373	28,599,883	23,051,565	19%
Investment Income <sup>3</sup>	1,368,636	810,646	2,108,233	739,597	65%
Property Lease Income	735,444	727,427	1,800,265	1,064,821	41%
Interest Expense	(1,399,829)	(2,025,776)	(3,027,210)	(1,627,381)	46%
Misc. Non-Operating Income (Expense)	(141,859)	999,569	933,435	1,075,294	-15%
Capacity Fees	42,428	124,896	384,339	341,911	11%
Demand Offset Fees	4,691	-	36,000	31,309	13%
<b>C Total Non-Operating Revenue (Expenses)</b>	<b>6,157,830</b>	<b>6,282,136</b>	<b>30,414,606</b>	<b>24,256,776</b>	<b>20%</b>
<b>A-B+C Change in All Funds</b>	<b>\$ 4,222,392</b>	<b>\$ 4,736,069</b>	<b>\$ 18,667,286</b>	<b>\$ 14,444,894</b>	
<b>Other Non Cash Expenses</b>					
Depreciation	8,845,758	8,143,551	-	(8,845,758)	n/a
<b>D Total Change in Net Position</b>	<b>\$ (4,623,366)</b>	<b>\$ (3,407,482)</b>	<b>\$ 18,667,286</b>	<b>\$ 23,290,652</b>	

Note: Totals may not sum due to rounding.

1. The District has capitalized \$915,570 in salaries and benefits year-to-to date related to time spent on capital projects.

2. The District paid the FY 19-20 LAFCO fees to the County of Orange.

3. Investment income is comprised of realized income of \$661,048 and unrealized income of \$707,588.

**Moulton Niguel Water District  
All Funds - Budget Comparison Report  
Year To Date Totals November 30, 2019  
Legal Services - General**

Firm	Water Use		Capital <sup>2</sup>	Total
	General <sup>1</sup>	Efficiency <sup>1</sup>		
Alvarado Smith APC	\$ 5,224	\$ -	\$ -	\$ 5,224
Best Best & Krieger LLP	58,562	6,622	15,987	81,172
<b>Total</b>	63,786	6,622	15,987	86,396
<b>Budget Amount</b>	1,000,000	20,000	-	1,020,000
<b>Budget Balance</b>	\$ 936,214	\$ 13,378	n/a	\$ 949,591

*Note: Totals may not sum due to rounding.*

1. Legal Services - General on the previous page is made up of the General balance of \$63,786 and the \$6,622 Water Use Efficiency balance, for a total of \$70,409.
2. Capital legal services represent legal services rendered during construction and are capitalized by the District as part of the project. Each project has a separate budget for legal expenses and those individual budgets are not included as part of this schedule.

**Consulting Services - Grant Administration**

Firm	YTD	Overall
Nossaman LLP	\$ 13,750	\$ 85,250
West Yost Associates <sup>3</sup>	25,676	165,585
<b>Grants Received <sup>4</sup></b>	(2,000,000)	(2,000,000)
<b>Totals</b>	\$ (1,960,574)	\$ (1,749,165)

3. West Yost compiled the AMI WaterSmart final closeout documents and prepared documents for additional grant applications, including the AMI Phase II project, and two additional Cal OES grant applications.

4. The District has received two grants from the US Bureau of Reclamation since the start of the grant administration program, totalling \$1.8 million. Additionally, the District has received a \$0.2 million grant from Metropolitan Water District of Southern California.

Moulton Niguel Water District  
General Fund - Budget Comparison Report  
Year To Date Totals November 30, 2019

	1	2	=1-2	=2/1
Description	Approved Budget	Fiscal Year to Date Actuals	Budget Balance	% of Actuals to Budget
<b>GENERAL FUND</b>				
<b><u>Operating Revenues</u></b>				
Water Sales	\$ 31,512,227	\$ 13,910,762	\$ 17,601,465	44%
Recycled Water Sales	6,438,316	2,957,889	3,480,427	46%
Sewer Sales	24,065,352	10,902,981	13,162,371	45%
Other Operating Income	911,436	174,007	737,429	19%
<b>A Total Operating Revenue</b>	<b>62,927,331</b>	<b>27,945,639</b>	<b>34,981,692</b>	<b>44%</b>
<b><u>Operating Expenses</u></b>				
Salaries	13,073,384	5,434,698	7,638,686	42%
PERs Employer Contributions	2,374,048	972,586	1,401,462	41%
Defined Contribution 401A	240,739	95,933	144,806	40%
Educational Courses	79,934	8,967	70,967	11%
Travel & Meetings	347,140	145,868	201,272	42%
Recruitment & Employee Relations	93,813	3,622	90,191	4%
General Services	490,292	91,808	398,484	19%
Annual Audit	62,500	18,850	43,650	30%
Member Agencies O&M	541,714	123,893	417,821	23%
Dues & Memberships	139,857	60,609	79,247	43%
Consulting Services	1,603,300	498,498	1,104,802	31%
Equipment Rental	66,500	24,799	41,701	37%
District Fuel	315,000	113,086	201,914	36%
Insurance - District	532,850	211,782	321,068	40%
Insurance - Personnel	339,306	182,296	157,010	54%
Insurance - Benefits	3,267,475	1,385,220	1,882,255	42%
Legal Services - Personnel	50,000	1,228	48,772	2%
Legal Services - General	1,000,000	63,786	936,214	6%
District Office Supplies	493,680	263,456	230,224	53%
District Operating Supplies	1,044,654	566,097	478,558	54%
Repairs & Maintenance - Equipment	969,300	459,076	510,224	47%
Repairs & Maintenance - Facilities	3,950,249	1,371,433	2,578,816	35%
Safety Program & Compliance Requirements	364,548	153,462	211,086	42%
Wastewater Treatment	9,471,915	4,574,770	4,897,145	48%
Special Outside Assessments	33,600	27,290	6,310	81%
Utilities	2,992,102	1,154,521	1,837,581	39%
Water Purchases	28,997,811	12,515,174	16,482,637	43%
Meter / Vault Purchases	-	1,558	(1,558)	n/a
<b>B Total Operating Expenses</b>	<b>72,935,710</b>	<b>30,524,366</b>	<b>42,411,344</b>	<b>42%</b>
<b>A-B Operating Income (Loss)</b>	<b>(10,008,379)</b>	<b>(2,578,727)</b>	<b>(7,429,652)</b>	<b>26%</b>
<b><u>Non-Operating Revenues (Expenses)</u></b>				
Property Tax Revenue	28,599,883	5,548,318	23,051,565	19%
Investment Income	2,076,671	577,704	1,498,968	28%
Property Lease Income	1,800,265	735,444	1,064,821	41%
Misc. Non-Operating Income (Expense)	250,812	99,295	151,517	n/a
<b>C Total Non-Operating Revenue (Expenses)</b>	<b>32,727,631</b>	<b>6,960,760</b>	<b>25,766,871</b>	<b>21%</b>
<b>A-B+C Change in General Fund</b>	<b>\$ 22,719,252</b>	<b>\$ 4,382,033</b>	<b>\$ 18,337,219</b>	<b>24%</b>
<b><u>Other Non Cash Expenses</u></b>				
Depreciation	-	8,845,758	(8,845,758)	n/a
<b>D Total Change in Net Position</b>	<b>\$ 22,719,252</b>	<b>\$ (4,463,725)</b>	<b>\$ 27,182,977</b>	

Note: Totals may not sum due to rounding.

**Moulton Niguel Water District**  
**Water Efficiency Fund - Budget Comparison Report**  
**Year To Date Totals November 30, 2019**

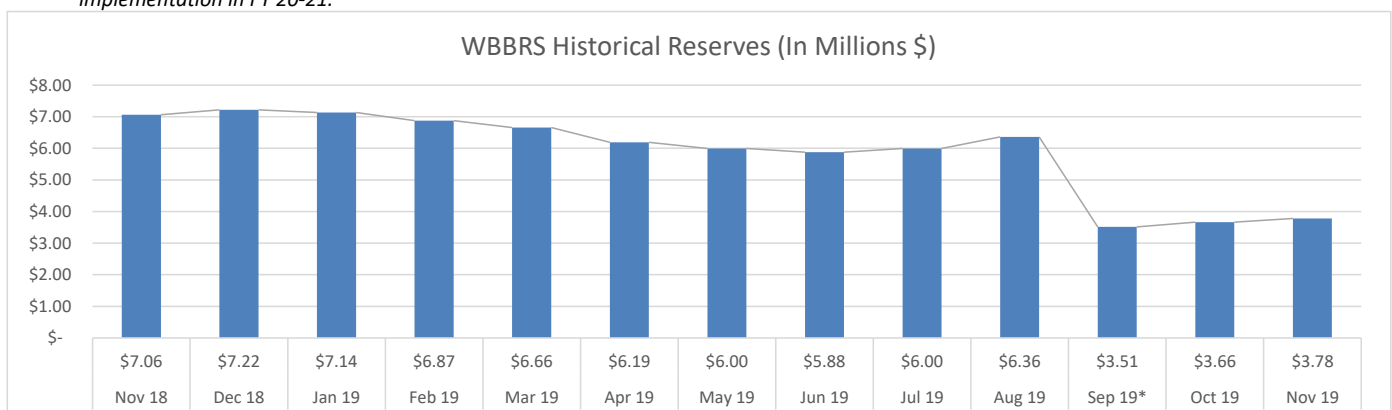
	1	2	=1-2	=2/1
Description	Approved Budget	Fiscal Year to Date Actuals	Budget Balance	% of Actuals to Budget
<b>WATER EFFICIENCY FUND</b>				
<b>Projected Operating Revenue</b>				
Water Efficiency	\$ 4,764,604	\$ 2,405,046	\$ 2,359,558	50%
<b>A</b>	<b>4,764,604</b>	<b>2,405,046</b>	<b>2,359,558</b>	<b>50%</b>
<b>Projected Operating Expenses</b>				
Labor	2,101,479	590,013	1,511,466	28%
Educational Courses	6,000	6,501	(501)	108%
Travel & Meetings	40,000	15,949	24,051	40%
Dues & Memberships	63,225	39,057	24,168	62%
Consulting Services	1,935,000	401,719	1,533,281	21%
Legal Services	20,000	6,622	13,378	33%
Conservation supplies	347,240	78,986	268,254	23%
Repairs and Maintenance - Equipment	105,250	11,832	93,418	11%
Safety Program & Compliance Requirements	-	409	(409)	n/a
Water Efficiency	1,883,000	610,668	1,272,332	32%
<b>B</b>	<b>6,501,194</b>	<b>1,761,756</b>	<b>4,739,438</b>	<b>27%</b>
<b>A-B</b>	<b>(1,736,590)</b>	<b>643,290</b>	<b>(2,379,880)</b>	<b>-37%</b>
<b>Projected Non-Operating Revenue</b>				
Demand offset fees	36,000	4,691	31,309	13%
Investment Income	31,562	78,062	(46,500)	247%
<b>C</b>	<b>67,562</b>	<b>82,753</b>	<b>(15,191)</b>	<b>122%</b>
<b>A-B+C</b>	<b>\$ (1,669,028)</b>	<b>\$ 726,043</b>	<b>\$ (2,395,071)</b>	

Note: Totals may not sum due to rounding.

**Water Efficiency Available Net Position <sup>1</sup>**

Description	Approved Budget	Fiscal Year to Date Actuals	Budget Balance
Fund Net Position, Beginning of Year	\$ 7,166,522	\$ 7,166,522	\$ 7,166,522
Projected Change in Water Efficiency Fund	(1,669,028)	726,043	(2,395,071)
Project Commitments		\$ (4,028,150)	
Capital Spending	(4,742,500)	(85,332)	
Fund Net Position, Year To Date Totals November 30, 2019	\$ 754,994	\$ 3,779,083	

1. In addition to realized expenditures, there is approximately \$4,028,150 in project commitments, and \$85,332 in capital spending, reducing the available WBBRS reserve balance to \$3,779,083. Additionally, the District anticipates spending another \$4.1 million on Phase III of the AMI implementation in FY 20-21.



\*Note: The District awarded two contracts for the implementation of the AMI Phase III project totaling \$5.9 million.

**MOULTON NIGUEL WATER DISTRICT**  
**STATEMENT OF NET POSITION**

	(Unaudited)	
	November 30, 2019	June 30, 2019
<b>CURRENT ASSETS:</b>		
Cash and investments <sup>1</sup>	\$ 44,644,776	\$ 17,470,320
Accounts receivables:		
Water and sanitation charges	4,891,688	3,761,531
Property taxes	-	309,158
Other accounts receivable	678,701	1,851,349
Interest receivable	533,870	802,315
Inventory	1,194,718	1,054,341
Prepaid expenses	2,347,754	750,393
<b>TOTAL CURRENT ASSETS</b>	<b>54,291,507</b>	<b>25,999,407</b>
<b>NONCURRENT ASSETS:</b>		
Investments <sup>1</sup>	81,623,941	100,897,457
Restricted cash and investments with fiscal agent	38,110,720	5,888,857
Retrofit loans receivable	480,771	490,468
Capital assets, net of accumulated depreciation	374,023,877	381,319,918
Capital assets not being depreciated:		
Land	1,091,910	1,091,910
Construction in progress <sup>1</sup>	29,242,322	13,508,163
<b>TOTAL NONCURRENT ASSETS</b>	<b>524,573,541</b>	<b>503,196,773</b>
<b>TOTAL ASSETS</b>	<b>578,865,048</b>	<b>529,196,180</b>
<b>DEFERRED OUTFLOW OF RESOURCES:</b>		
Deferred Charges on Refunding	374,766	415,501
Deferred Items related to Pension	5,122,331	5,122,331
Deferred Items related to OPEB	479,511	479,511
<b>TOTAL DEFERRED OUTFLOW OF RESOURCES</b>	<b>5,976,608</b>	<b>6,017,343</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOW OF RESOURCES \$</b>	<b>584,841,656</b>	<b>\$ 535,213,523</b>

1. Total cash and investments has changed \$40,122,803 during this fiscal year. The District issued \$64,570,000 of 2019 Certificates of Participation in November 2019. Additionally, \$17,243,510 has been spent on capital projects and \$9,848,146 has been spent on debt service.



**MOULTON NIGUEL WATER DISTRICT**  
**STATEMENT OF NET POSITION**

	(Unaudited)	
	November 30, 2019	June 30, 2019
<b>CURRENT LIABILITIES:</b>		
Accounts payable	\$ 6,198,290	\$ 11,487,184
Interest payable	721,287	1,069,054
Compensated absences	883,491	869,518
Current portion of long-term debt:		
Bonds payable	1,990,000	3,360,000
Loans Payable <sup>2</sup>	-	1,283,260
<b>TOTAL CURRENT LIABILITIES</b>	<b>9,793,067</b>	<b>18,069,016</b>
<b>LONG-TERM LIABILITIES</b>		
Compensated absences	294,497	289,839
Long-term debt:		
Bonds payable	55,180,000	57,170,000
Loans payable <sup>2</sup>	-	3,805,058
Certificates of participation <sup>1</sup>	64,570,000	-
Net Pension Liability	20,386,747	20,386,747
Net OPEB Liability	1,540,822	1,540,822
<b>TOTAL LONG-TERM LIABILITIES</b>	<b>141,972,066</b>	<b>83,192,466</b>
Bond Discount/Premium	14,863,922	11,116,102
<b>TOTAL LIABILITIES</b>	<b>166,629,055</b>	<b>112,377,584</b>
<b>DEFERRED INFLOW OF RESOURCES:</b>		
Deferred Items related to Pension	1,184,247	1,184,247
Deferred items related to OPEB	14,312	14,312
<b>TOTAL DEFERRED INFLOW OF RESOURCES</b>	<b>1,198,559</b>	<b>1,198,559</b>
<b>NET POSITION:</b>		
Net investment in capital assets	300,381,798	319,601,072
Restricted for capital projects	222,346	375,294
Unrestricted	116,409,898	101,661,014
<b>TOTAL NET POSITION</b>	<b>417,014,042</b>	<b>421,637,380</b>
<b>TOTAL LIABILITIES, DEFERRED INFLOW OF RESOURCES, AND NET POSITION</b>	<b>\$ 584,841,656</b>	<b>\$ 535,213,523</b>

*Note: Totals may not sum due to rounding.*

1. Total cash and investments has changed \$40,122,803 during this fiscal year. The District issued \$64,570,000 of 2019 Certificates of Participation in November 2019. Additionally, \$17,243,510 has been spent on capital projects and \$9,848,146 has been spent on debt service.

2. The District paid off approximately \$4.1 million in outstanding loans in September 2019, releasing approximately \$4.5 million in restricted cash reserves.

**#5.**

**MOULTON NIGUEL WATER DISTRICT  
RESTRICTED CASH AND INVESTMENTS WITH FISCAL AGENT  
As of November 30, 2019**

	Reserve Requirement	(Unaudited) Balance 11/30/2019	Over (Under) Requirement	Balance 6/30/2019	Outstanding Debt Balance 11/30/2019
<b>Restricted Cash and Investments:</b>					
2015 Refunding Bonds Reserve	\$ 1,226,500	\$ 1,317,265	\$ 90,765	\$ 1,305,081	\$ 8,565,000
2019 Revenue Bonds	-	4,540,610	4,540,610	4,583,776	48,605,000
2019 Certificates of Participation	-	32,252,845 <sup>1</sup>	32,252,845	-	64,570,000
<b>Total Restricted Trust Accounts</b>	<b>\$ 1,226,500</b>	<b>\$ 38,110,719</b>	<b>\$ 36,884,219</b>	<b>\$ 5,888,857</b>	<b>\$ 121,740,000</b>

Note: Totals may not sum due to rounding.

<sup>1</sup> Money available to fund capital projects. Will be drawn down as capital projects are executed.

FY	Payoff Schedule		
	Principal*	Interest	Totals
2019	\$ 3,360,000	\$ 3,498,930	\$ 6,858,930
2020	2,900,000	5,012,276	7,912,276
2022	3,465,000	4,643,706	8,108,706
2023	3,640,000	4,466,081	8,106,081
2024	3,460,000	4,288,581	7,748,581
2025	3,630,000	4,111,331	7,741,331
2026	3,815,000	3,925,206	7,740,206
2027	4,005,000	3,728,806	7,733,806
2028	4,210,000	3,524,331	7,734,331
2029	4,415,000	3,308,706	7,723,706
2030	4,640,000	3,082,331	7,722,331
2031	4,865,000	2,854,581	7,719,581
2032	5,090,000	2,646,406	7,736,406
2033	5,280,000	2,448,097	7,728,097
2034	5,485,000	2,238,513	7,723,513
2035	5,705,000	2,010,088	7,715,088
2036	5,945,000	1,768,925	7,713,925
2037	6,185,000	1,522,738	7,707,738
2038	6,440,000	1,265,613	7,705,613
2039	6,700,000	995,594	7,695,594
2040	2,490,000	819,600	3,309,600
2041	2,565,000	743,775	3,308,775
2042	2,645,000	665,625	3,310,625
2043	2,725,000	585,075	3,310,075
2044	2,805,000	502,125	3,307,125
2045	2,890,000	416,700	3,306,700
2046	2,975,000	328,725	3,303,725
2047	3,065,000	238,125	3,303,125
2048	3,155,000	144,825	3,299,825
2049	3,250,000	48,750	3,298,750
	<b>\$ 125,100,000</b>	<b>\$ 70,646,997</b>	<b>\$ 195,746,997</b>

\*Note: Total principal of \$3,360,000 was paid on 9/1/19. Only \$2,033,305 in interest payments remain in FY 2020.

**MOULTON NIGUEL WATER DISTRICT**  
**NET POSITION**  
**As of November 30, 2019**

	Reserve Target	(Unaudited)		Balance 6/30/2019
		Balance 11/30/2019	Net Change	
<b>Adopted Reserve Targets <sup>1</sup></b>				
Designated for Self Insurance Reserve	\$ 250,000	\$ 249,798	\$ 8,374	\$ 241,424
Designated for Rate Stabilization	14,299,942	14,576,959	(249,821)	14,826,780
Designated for Emergency Reserves	35,300,000	35,300,000	-	35,300,000
Designated for Operating Reserves <sup>2</sup>	19,859,814	42,934,670	18,732,889	24,201,781
<b>Total Adopted Reserve Targets</b>	<b>\$ 69,709,755</b>	<b>\$ 93,061,427</b>	<b>\$ 18,491,442</b>	<b>\$ 74,569,985</b>
	<b>FY Capital Budget <sup>4</sup></b>			
<b>Designated for Capital Projects <sup>3</sup></b>				
Designated for Replacement and Refurbishment	\$ 43,624,388	32,058,192	\$ 29,032,428	\$ 3,025,764
Designated for Water Supply Reliability	-	-	(346,493)	346,493
Designated for Planning and Construction	21,413,204	15,735,891	(816,313)	16,552,204
<b>Total Designated for Capital Projects</b>	<b>\$ 65,037,592</b>	<b>\$ 47,794,082</b>	<b>\$ 27,869,621</b>	<b>\$ 19,924,461</b>
<b>Other amounts</b>				
Designated for Water Efficiency (WBBRS) <sup>5</sup>		\$ 7,807,234	\$ 640,712	\$ 7,166,522
Restricted for Capital Facilities (Projects)		222,346	(152,948)	375,294
Net Investment in Capital Assets <sup>6</sup>		300,381,798	(19,219,274)	319,601,072
<b>Total Other amounts</b>		<b>\$ 308,411,378</b>	<b>\$ (18,731,510)</b>	<b>\$ 327,142,888</b>
<b>Total Net Position</b>		<b>\$ 449,266,887</b>	<b>\$ 27,629,553</b>	<b>\$ 421,637,334</b>

Note: Totals may not sum due to rounding.

1. Board designated balances represent available cash in that fund.
2. General Operating Reserves include the unrestricted, undesignated balance, and other general District accrued cash flows. This amount includes the remaining total cash balance of \$18,739,024.
3. Balances in the Capital Project Funds represent available and designated cash to fund identified CIP projects.
4. FY Budget also includes capital expenses of \$1,949,601 and \$4,742,500 in Funds 1 and 6, respectively, bringing the total CIP
5. In addition to realized expenditures, there is approximately \$4,028,150 in project commitments, and \$85,332 in capital spending, reducing the available WBBRS reserve balance to \$3,779,084. Additionally, the District anticipates spending another \$4.1 million on Phase III of the AMI implementation in FY 20-21.
6. Net Investment in Capital Assets calculated as follows:

Total capital assets	\$ 404,358,109
Less capital related debt	(136,603,922)
Add deferred charges related to debt	374,766
<b>Total Net Investment in Capital Assets</b>	<b>\$ 268,128,953</b>

**#5.**

**MOULTON NIGUEL WATER DISTRICT  
SUMMARY OF DISBURSEMENTS  
FOR THE MONTH OF DECEMBER**

**Summary of Disbursements in December:**

General Fund Disbursements		<b>\$ 5,324,599</b>
<b>Other Fund Disbursements:</b>		
Self Insurance Fund	13,717	
Water Efficiency Fund	978,083	
Replacement & Refurbishment Fund	1,541,016	
Water Supply Reliability Fund	3,090	
Planning & Construction Fund	1,994,785	<b>4,530,690</b>
<b>Total Disbursements for all Funds</b>		<b>\$ 9,855,290</b>

**Detail of Major Expenditures in December:**

1. Municipal Water District of Orange County (MWDOC)		
October Water Purchases 2395.4 AF	2,319,878	
October Readiness to Serve	98,247	
October Capacity Charge	27,463	
October Turf Removal, Smart Timer Rebates, and Rotating Nozzles	26,215	
October SCP and SAC Operation Surcharges	9,256	
October WaterSmart Residential Rebate Programs	6,800	
October SCP and SAC Operation Surcharges	673	<b>2,488,533</b>
2. Layton Construction Company		
CMAR Construction Phase Services, progress payment #7		<b>1,677,719</b>
3. Aqua-Metric Sales, Co.		
1000 MXU Single Ports for AMI project		<b>552,990</b>
4. Vadnais Trenchless Services, Inc.		
C #2017009 and C#2017014 Portable and Recycle Water Pipeline Replacement, progress payment #3		<b>549,575</b>
5. Trautwein Construction, Inc.		
C #2016007 54-Inch Intertie Pipeline Improvements, progress payments #4 & #5		<b>319,856</b>
6. Ferreira Construction Co. Inc.		
C #2017006 Valve Replacement, progress payment #9	75,526	
Emergency Repair at multiple Locations	143,350	<b>218,876</b>
7. South Coast Water District (SCWD)		
FY 2019/20 Semi-Annual Payment to LAFCO, 1st Installment	191,008	
TR 12366 Agreement, December 2019 Sewer Sales	6,902	<b>197,910</b>
8. OneSource Distributors		
Plant 3A and 2A Upgrade Project Electrical Switchgear		<b>176,393</b>
9. Saddleback Valley Unified School District		
Reimbursement for participation in High Efficiency Device Installation Program		<b>147,025</b>
10. Advanced Industrial Services, Inc.		
C #2018020 Saddleback Reservoir Rehabilitation, progress payment #7		<b>125,557</b>
11. Gateway Pacific Contractors, Inc.		
C #2017003 Reservoir Management Systems Replacement, progress payment #7		<b>120,036</b>