

**Monroe County Water Authority**  
**2012 Budget**

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## 2012 BUDGET SUMMARY

	<u>Budget 2012</u>	% INC/ (DEC)	<u>Budget 2011</u>	<u>Budget 2010</u>
<b>Operating Expenses</b>				
<b>Labor</b>				
<b>Gross Payroll</b>				
Administration	527,820		596,790	573,510
Production & Transmission	3,483,680		3,460,970	3,301,910
Engineering	2,137,440		2,201,580	2,023,850
Facilities & Fleet Operations	5,571,860		5,932,850	5,628,430
Finance & Business Services	3,089,430		3,198,940	2,954,580
<b>Total Gross Payroll</b>	<u>14,810,230</u>		<u>15,391,130</u>	<u>14,482,280</u>
Less: Transfers to Construction	(1,020,600)		(1,064,500)	(1,264,430)
Plus: Net Fringe Benefits	7,293,330		6,441,210	6,035,380
<b>Total Net Labor</b>	<u>\$ 21,082,960</u>	1.52%	<u>\$ 20,767,840</u>	<u>\$ 19,253,230</u>
<b>Operations &amp; Maintenance</b>				
Administration	4,523,465		78,710	81,510
Production & Transmission	3,980,115		3,907,330	3,631,595
Power for Production	4,362,000		4,062,000	4,073,000
Engineering	202,185		364,595	323,740
Facilities & Fleet Operations	3,336,525		3,448,845	3,440,455
Finance & Business Services	1,537,615		4,274,545	3,151,830
Plus : Additional OPEB Funding	2,843,386		-	-
Less: Earned Benefits paid with Existing Funds	-		(1,288,500)	(283,500)
<b>Total Departmental Expenses</b>	<u>\$ 20,785,291</u>	39.99%	<u>\$ 14,847,525</u>	<u>\$ 14,418,630</u>
Water Purchases-City	1,204,500	-18.36%	1,475,400	1,235,160
Water Purchases-ECWA	231,000	-15.94%	274,800	230,000
District Lease Payments	345,165	-14.26%	402,565	475,930
	<u>\$ 1,780,665</u>		<u>\$ 2,152,765</u>	<u>\$ 1,941,090</u>
<b>Total Operating Expenses</b>	<u>\$ 43,648,916</u>	15.57%	<u>\$ 37,768,130</u>	<u>\$ 35,612,950</u>
<b>Debt Service</b>				
Water Revenue Debt Service	3,417,005		4,657,227	4,305,416
Water Revenue Debt Service-ESWSP	6,886,286		3,435,213	-
Less: Cap Int 2010A&B	(2,083,276)			
Less: 2010 B BAB Interest Subsidy	(2,003,010)			
Subordinated Indebt (County)	1,376,284		1,420,835	1,436,452
<b>Debt Service Total</b>	<u>\$ 7,593,289</u>	-20.18%	<u>\$ 9,513,275</u>	<u>\$ 5,741,868</u>
<b>East Side Improvements Fund</b>	-		-	2,500,000
<b>Cash Capital Program</b>				
Renewal & Replacement	3,991,700		6,288,200	9,555,500
Capital Improvement	1,313,000		1,760,000	945,000
<b>Cash Capital Total</b>	<u>\$ 5,304,700</u>	-34.09%	<u>\$ 8,048,200</u>	<u>\$ 10,500,500</u>
<b>Total Capital Expenditures</b>	<u>\$ 12,897,989</u>	-26.56%	<u>\$ 17,561,475</u>	<u>\$ 18,742,368</u>
<b>Grand Totals</b>	<u>\$ 56,546,905</u>	2.20%	<u>\$ 55,329,605</u>	<u>\$ 54,355,318</u>
<b>Water Revenue Forecast</b>	<u>\$ 56,559,821</u>			

## 2012 REVENUE FORECAST WATER SALES AND WATER REVENUES

	<u>Budget 2012</u>	<u>Budget 2011</u>	<u>Budget 2010</u>
<b>Water Sales (in million gallons)</b>			
Quarterly (172,500 Customers)	13,300	13,580	13,640
Monthly (490 Customers)	2,500	2,550	2,625
Water Districts (11 Districts & 38 meters)	1,765	1,750	1,765
<b>Total</b>	<b>17,565</b>	<b>17,880</b>	<b>18,030</b>
<b>Water Revenues</b>			
Quarterly -			
Base Charge	\$ 9,846,178	\$ 7,862,553	\$ 7,828,805
Consumption Charge	\$ 34,428,750	\$ 35,130,950	\$ 34,200,350
	<u>\$ 44,274,928</u>	<u>\$ 42,993,503</u>	<u>\$ 42,029,155</u>
Monthly -			
Base Charge	\$ 271,107	\$ 224,519	\$ 234,556
First 125,000	\$ 1,285,000	\$ 1,310,700	\$ 1,307,250
Commodity Charge	\$ 3,500,000	\$ 3,570,000	\$ 3,507,000
	<u>\$ 5,056,107</u>	<u>\$ 5,105,219</u>	<u>\$ 5,048,806</u>
Water Districts -			
Base Charge	\$ 47,016	\$ 39,946	\$ 39,946
Commodity Charge	\$ 3,318,070	\$ 3,268,600	\$ 3,147,900
	<u>\$ 3,365,086</u>	<u>\$ 3,308,546</u>	<u>\$ 3,187,846</u>
<b>Total Rate Base</b>	<b>\$ 52,696,121</b>	<b>\$ 51,407,268</b>	<b>\$ 50,265,807</b>
<b>Other Water Revenue</b>			
Central Facility Charges	\$ 35,920	\$ 39,500	\$ 39,600
Victor Service Fee	\$ -	\$ -	\$ 60
Monroe County Service Fee	\$ 725,810	\$ 725,175	\$ 727,360
Genesee County Service Fee	\$ 1,136,970	\$ 1,136,855	\$ 1,136,590
Late Charges	\$ 700,000	\$ 725,000	\$ 750,000
Fire Protection Service	\$ 620,000	\$ 620,000	\$ 620,000
Interest Income	\$ 100,000	\$ 150,000	\$ 300,000
Income from Cell Site Leases	\$ 250,000	\$ 230,000	\$ 200,000
Miscellaneous Income	\$ 295,000	\$ 320,000	\$ 320,000
	<u>\$ 3,863,700</u>	<u>\$ 3,946,530</u>	<u>\$ 4,093,610</u>
<b>TOTAL WATER REVENUE</b>	<b>\$56,559,821</b>	<b>\$55,353,798</b>	<b>\$54,359,417</b>

**PERSONNEL ALLOCATIONS BY COST CENTER (2010-2012)**

	2012 Budget			2011 Actual			2011 Budget			2010 Budget		
	FT	PT	TEMP	FT	PT	TEMP	FT	PT	TEMP	FT	PT	TEMP
<b>ADMINISTRATION</b>												
50 Department Total	5	3.50		3	3.50		6	3.50		6	3.50	
<b>PRODUCTION/TRANSMISSION</b>												
60 Administration	3			3			3			3		
61 Operations	9			10			10			11		
62 Laboratory	3	0.50	0.25	3	0.50	0.25	3	0.50	0.25	3	0.50	0.25
63 Transmission	8		0.25	6		-	7		0.25	7		0.25
64 Maintenance	23		1.00	21		0.50	23		0.50	21		0.50
68 Security	3			3			4			3		
60 Department Total	49	0.50	1.50	46	0.50	0.75	50	0.50	1.00	48	0.50	1.00
<b>ENGINEERING</b>												
Department Total	31	-	1.00	30	0.50	0.50	31	-	1.00	31	-	1.00
<b>FACILITIES &amp; FLEET OPERATIONS</b>												
80 Administration	5	1.00	-	5	1.00	-	6	0.50	0.25	6	0.50	0.25
81 Buildings/Grounds	12	-	2.00	17	-	2.50	17	-	3.00	17	0.50	2.00
82 Vehicle Maintenance	4			4			5			5		
83 Distribution Systems Operations	13			13			13			12		
84 Distribution Maintenance	36			27			31			31		
85 Valves/Leak Detection	15		1.00	15		1.00	18		1.00	18		1.00
86 Warehouse	3		0.25	3		-	4		-	4		-
88 Dispatch	2		-	2		-	2		0.25	5		0.25
Department Total	90	1.00	3.25	86	1.00	3.50	96	0.50	4.50	98	1.00	3.50
<b>FINANCE/BUSINESS SERVICES</b>												
90 Administration	3	-		3	-		2	0.50		4	0.50	
91 Customer Service	10		0.25	10		0.25	11		0.25	11		0.25
92 Accounting	8	1.00		8	1.00		8	1.00		8	1.00	
93 Meter Services	19		1.50	17		1.50	19		1.50	19		1.50
94 Information Technology	8	0.75	1.00	7	0.75	0.25	9	0.75	0.5	6	0.75	0
Department Total	48	1.75	2.75	45	1.75	2.00	49	2.25	2.25	48	2.25	1.75
<b>MCWA TOTALS</b>	223	6.75	8.50	210	7.25	6.75	232	6.75	8.75	231	7.25	7.25
<b>FULL TIME EQUIVALENT</b>	<b>238.25</b>			<b>224</b>			<b>247.5</b>			<b>245.50</b>		

Monroe County Water Authority  
2 0 1 2 B U D G E T

Date : 10/21/11

MCWA  
TOTALS

Acct	Account Title	2012 Budget Submission	2011 Budget	%	Change	2011 To Date As of 09/30	2010 Actual
01	Wages - Regular Labor	14104840	14445710	-2	-340870	9306681	12754336
02	Wages - Overtime Labor	7053390	945420	-25	-240030	472014	748782
	*** GROSS LABOR ***	14810230	15391130	-4	-580900	9778695	13503118
05	Labor Transfer Out to Other CC	-909500	-1062800	-14	153300	-865999	-1087870
06	Labor Transfer Out to Constr	-1020600	-1064500	-4	43900	-620379	-923565
07	Labor Transfer In Frm Other CC	909500	1062800	-14	-153300	865997	1087869
	*** NET LABOR ***	13789630	14326630	-4	-537000	9158314	12579552
10	Fringe Benefits	7997540	7079910	13	917630	4970027	6616874
11	Fringe Transfer Out to Othr CC	-491130	-488890		-2240	-398357	-511141
12	Fringe Transfer Out to Constr	-704210	-638700	10	-65510	-372232	-563301
13	Fringe Transfer In Frm Othr CC	491130	488890		2240	398356	511137
	*** NET FRINGE LABOR ***	7293330	6441210	13	852120	4597794	6053569
	*** TOTAL LABOR ***	21082960	20767840	2	315120	13756108	18633121
19	Retire Benefits	3898400	2655500	47	1242900	949550	2655500
20	Cobra Dental	2000	2000		0	-1970	587
21	Legal Services	512000	537000	-5	-25000	246044	538534
22	Consultants	659040	377840	74	281200	298626	313892
23	Medical Services	33125	29550	12	3575	12485	22937
24	Audit/Accounting Services	68900	66950	3	1950	67850	53500
25	Safety Services	79515	79505		10	33954	47866
26	Software/Licenses/Fees	133125	103785	28	29340	78318	18561
27	Bank Services	165480	127440	30	38040	94875	119425
28	Other Outside Services	1163775	954100	22	209675	592634	521668
29	Trustee Services	10710	5610	91	5100	5380	706
30	Filter Media	120000	120000		0	40003	113798
31	Supplies/Forms/Copying/Print	310910	300670	3	10240	203255	261860
32	Small Tools and Equipment	239900	275540	-13	-35640	161807	187819
33	Postage and Freight	536420	541925	-1	-5505	376507	489578
34	Chemicals	745700	924625	-19	-178925	537408	669481
35	Uniforms	32340	34920	-7	-2580	13116	26961
36	Safety Equipment	81360	73140	11	8220	56158	74962
37	Purchased Water	1435500	1750200	-18	-314700	1063376	1514880
39	ROW/Landscaping	8000	13500	-41	-5500	6047	4256

Monroe County Water Authority  
2 0 1 2 B U D G E T

Date : 10/21/11

MCWA  
TOTALS

Acct	Account Title	2012 Budget Submission	2011 Budget	%	Change	2011 To Date As of 09/30	2010 Actual
40	Claims Materials/Services	4800	4800		0		2424
41	Repair Materials - Mains	785180	754980	4	30200	600896	747653
42	Contracted Maintenance	1566465	1702825	-8	-136360	1268173	1378341
43	Outside Repairs/Maint Services	132260	115260	15	17000	31880	133613
44	Repair Materials - Services	35400	31200	13	4200	16993	33586
45	Repair Materials - Hydrants	69600	72000	-3	-2400	51526	63645
46	Repair Materials - Curb Box	54000	38400	41	15600	40573	52575
48	Repairs/Maint Matrl-Valve Box	86400	92400	-6	-6000	51297	81343
49	Extraordinary Maintenance	40000	140000	-71	-100000	293753	21530
51	Telephone Voice Lines	75000	73380	2	1620	59810	66958
52	Data Lines	82580	87380	-5	-4800	59626	76337
53	Light, Heat, Water, Disposal	319040	342640	-7	-23600	200107	263191
54	Insurance	282930	290190	-3	-7260	206068	282281
55	Power	4371500	4071000	7	300500	2906775	3615662
61	Training/Seminars	115670	128745	-10	-13075	46060	59513
63	Dues/Subscriptions	86210	83305	3	2905	65807	58090
70	Vehicle Repair/Replmnt Parts	144000	144000		0	80592	141789
71	Vehicle Repair Matls/Supplies	48000	48000		0	39075	46820
72	Outside Vehicle Repairs/Serv.	36000	36000		0	40592	35023
73	Gasoline/Diesel Expense	600000	480000	25	120000	442086	445381
79	Vehicle Credit	-132000	-150000	-12	18000	-95855	-121189
85	Inventory Adjustments	0	0		0	22841	-6957
88	Leased District Charges	345165	402565	-14	-57400	72338	356268
92	Claims Expense	40000	40000		0	11594	8313
93	Uncollectable Accounts	20000	24000	-17	-4000	16946	3001
97	Right of Way Charges	26200	26950	-3	-750	21621	24928
98	Special Fees and Assessments	217210	215050	1	2160	215586	211857
99	Miscellaneous	34760	19920	74	14840	2801	9058
	*** OTHER O&M EXPENSES ***	19722570	18288790	8	1433780	11604984	15727805
	*** NET O&M EXPENSES ***	40805530	39056630	4	1748900	25361092	34360926

# 2012 BUDGET RENEWAL & REPLACEMENT

## Production & Transmission \*

121000-121500	Treatment Plant Equipment	50,000	
121600	SCADA System Equipment	20,000	
121700-122000	Remote Facility Equipment	50,000	
		120,000	\$ 120,000

## Engineering \*

123000-123400	Water Main Rehabilitation and Replacement	4,500,000	
123500-124000	Highway Relocations	250,000	
124100-124500	Short Main Replacements	300,000	
124600	Roof Replacements	450,000	
124700	Tank Painting & Rehab	770,000	
		6,270,000	\$ 6,270,000

## Facilities & Fleet Operations

126100	Service Replacements	450,000	
126200	Hydrant Replacements	200,000	
126300	Valve Replacements	200,000	
127000	Backhoe Replacements	148,000	
127100	Vehicle Replacements	575,000	
127200	Mowers	8,000	
127300	Tapping Machine	23,000	
127400	Walk Behind Fork Lift	22,500	
127500	Scan Tool	7,500	
127800	A/C Service Center	6,500	
		1,640,500	\$ 1,640,500

## Finance & Business Services

129100	Large Meter Replacements	305,200	
129200	Residential Meter Replacements	1,200,000	
129300	Server Replacement - ESOC	40,000	
129400	Phone System Upgrade/Replacement	26,000	
		1,571,200	\$ 1,571,200

Total \$ 9,601,700

### \* Less Other Funding

Production	(R&R Fund Balance)	(50,000)	
Engineering	(R&R Fund Balance)	(5,500,000)	
Facilities & Fleet Operations	(R&R Fund Balance)	(60,000)	
		(5,610,000)	\$ (5,610,000)

**Total Renewal & Replacement \$ 3,991,700**





November 10, 2011

Nicholas Noce  
Director of Finance & Business Services  
Monroe County Water Authority  
475 Norris Drive  
Rochester, NY 14610

Re: Monroe County Water Authority  
Amended 2012 Budget Certification

File: 00868/42820 #3.14

Dear Mr. Noce:

As Consulting Engineers to the Monroe County Water Authority (Authority) and as set forth in Section 506 of the Trust Indenture dated October 1, 1991, O'Brien & Gere has completed its review of the Amended 2012 Budget. Based on our review, O'Brien & Gere approves the modifications that were adopted at the Authority's November 10, 2011 Board Meeting. The revenue estimates for 2011 and the money budgeted for Operating Expenses, Subordinated Indebtedness, and expenses for repairs, renewals, replacements, or maintenance items for 2012 are adequate and in general compliance with Section 506 of the Trust Indenture.

If you have any questions or require additional information, please contact me at (315) 956-6464.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Terrance P. Madden, P.E.  
Senior Vice President

cc: Joseph Rulison – Monroe County Water Authority  
Executive Director's Office – Monroe County Water Authority  
Kathleen Prestidge – Monroe County Water Authority  
Jennifer Olivo, PE – O'Brien & Gere  
Michelle McEntire – O'Brien & Gere