

Monroe County Water Authority

2020 Budget

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2020 BUDGET SUMMARY

	Budget 2020	Budget 2019	Budget 2018
Operating Expenses			
Labor			
Gross Payroll			
Administration	749,600	869,470	956,450
Production & Transmission	3,949,875	3,806,210	3,281,140
Engineering	2,809,530	2,780,330	2,519,930
Facilities & Fleet Operations	6,935,540	6,293,210	5,728,160
Finance & Business Services	4,311,795	4,091,170	3,773,720
Total Gross Payroll	18,756,340	17,840,390	16,259,400
Less: Transfers to Construction	(1,391,560)	(1,452,220)	(1,667,100)
Plus: Net Fringe Benefits	8,820,950	8,453,370	8,326,040
Total Net Labor	\$ 26,185,730	\$ 24,841,540	\$ 22,918,340
Operations & Maintenance			
Administration	6,130,690	6,534,835	6,735,415
Less: OPEB not funded through budget	-	-	
Production & Transmission	3,256,530	3,161,225	3,408,755
Power for Production	3,862,400	4,012,400	4,136,000
Engineering	710,460	707,840	710,580
Facilities, Fleet & Operations	4,559,780	3,838,465	3,719,935
Finance & Business Services	2,497,430	2,101,005	1,974,645
Total Departmental Expenses	\$ 21,017,290	\$ 20,355,770	\$ 20,685,330
Water Purchases-City	1,700,000	1,700,000	1,215,000
Water Purchases-ECWA	380,000	380,000	333,000
City Agreement-Capital	243,000	243,000	243,000
	\$ 2,323,000	\$ 2,323,000	\$ 1,791,000
Total Operating Expenses	\$ 49,526,020	\$ 47,520,310	\$ 45,394,670
Debt Service			
Water Revenue Debt Service	10,772,459	11,899,276	11,592,545
Less: 2010 B BAB Interest Subsidy	-	(1,837,022)	(1,870,809)
Subordinated Indebt (County)	-	340,617	341,449
Debt Service Total	\$ 10,772,459	\$ 10,402,871	\$ 10,063,185
Cash Capital Program			
Renewal & Replacement	18,877,550	15,422,000	13,632,000
Capital Improvement	19,880,000	1,045,000	1,880,000
Cash Capital Total	\$ 38,757,550	\$ 16,467,000	\$ 15,512,000
Less: Bond Proceeds	\$ (23,189,388)		
Net Cash Capital	\$ 15,568,162		
Total Capital Expenditures	\$ 26,340,621	\$ 26,869,871	\$ 25,575,185
Rate Stabilization Fund	\$ 2,500,000	\$ -	\$ -
Grand Totals	\$ 78,366,641	\$ 74,390,181	\$ 70,969,855
Water Revenue Forecast*	\$ 78,365,150		

2020 REVENUE FORECAST

WATER SALES AND WATER REVENUES

	<u>Budget 2020</u>	<u>Budget 2019</u>	<u>Budget 2018</u>
Water Sales (in million gallons)			
Quarterly (186,500 Accounts)	12,900	13,200	13,400
Monthly (487 Accounts)	2,600	2,600	2,475
Water Districts (45 Accounts-11 Districts)	<u>1,550</u>	<u>1,550</u>	<u>1,425</u>
 Total	 17,050	 17,350	 17,300
Water Revenues *			
Quarterly - Base Charge	\$ 16,843,068	\$ 15,764,685	\$ 14,995,395
Consumption Charge	<u>\$ 44,001,348</u>	<u>\$ 43,442,087</u>	<u>\$ 42,182,200</u>
	\$ 60,844,416	\$ 59,206,772	\$ 57,177,595
 Monthly - Base Charge	 \$ 598,375	 \$ 407,546	 \$ 396,575
First 125,000	\$ 2,020,883	\$ 1,949,906	\$ 1,776,060
Commodity Charge	<u>\$ 4,792,273</u>	<u>\$ 4,623,961</u>	<u>\$ 4,211,705</u>
	\$ 7,411,531	\$ 6,981,413	\$ 6,384,340
 Water Districts - Base Charge	 \$ 94,545	 \$ 62,289	 \$ 61,515
Commodity Charge	<u>\$ 3,812,771</u>	<u>\$ 3,845,027</u>	<u>\$ 3,386,350</u>
	\$ 3,907,316	\$ 3,907,316	\$ 3,447,865
 Total Rate Base	 \$ 72,163,263	 \$ 70,095,501	 \$ 67,009,800
Other Water Revenue			
Central Facility Charges	\$ 40,000	\$ 43,000	\$ 43,000
Monroe County Service Fee	\$ -	\$ -	\$ -
Genesee County Service Fee	\$ 1,065,035	\$ 1,060,140	\$ 1,060,140
Late Charges	\$ 895,000	\$ 830,000	\$ 830,000
Fire Protection Service	\$ 1,309,520	\$ 1,280,000	\$ 1,280,000
Interest Income	\$ 350,000	\$ 350,000	\$ 30,000
Subsidy Payments	\$ 1,800,732		
Income from Cell Site Leases	\$ 235,000	\$ 235,000	\$ 235,000
Miscellaneous Income	<u>\$ 506,600</u>	<u>\$ 495,000</u>	<u>\$ 470,000</u>
	\$ 6,201,887	\$ 4,293,140	\$ 3,948,140
 TOTAL WATER REVENUE	 \$78,365,150	 \$74,388,641	 \$70,957,940

PERSONNEL ALLOCATIONS BY COST CENTER (2018-2020)

	2020 Budget			2019 Actual			2019 Budget			2018 Budget		
	FT	PT	TEMP	FT	PT	TEMP	FT	PT	TEMP	FT	PT	TEMP
ADMINISTRATION												
50 Administration	4	3.50	0.00	6	3.50	0.00	6	3.50	0.00	5	3.50	0.00
52 Security	2	0.00	0.00	2	0.00	0.00	2	0.00	0.00	3	0.50	0.00
Department Total	6	3.50	0.00	8	3.50	0.00	8	3.50	0.00	8	4.00	0.00
PRODUCTION/TRANSMISSION												
60 Administration	2.5	0.00	0.00	5	0.00	0.00	5	0.00	0.00	2	0.00	0.00
61 Operations	9	0.00	0.00	9	0.00	0.00	9	0.00	0.00	10	0.00	0.00
62 Laboratory	5	0.00	0.25	5	0.00	0.00	5	0.00	0.25	3	0.00	0.25
63 Transmission	6	0.00	0.25	6	0.00	0.00	6	0.00	0.25	6	0.00	0.00
64 Maintenance	25	0.00	0.75	21	0.00	0.00	22	0.00	0.75	22	0.50	1.00
Department Total	47.5	0.00	1.25	46	0.00	0.00	47	0.00	1.25	43	0.50	1.25
ENGINEERING												
Department Total	35	0.00	1.25	29	0.00	0.50	35	0.00	1.25	33	0.00	1.25
FACILITIES & FLEET OPERATIONS												
80 Administration	3	0.00	0.00	4	0.00	0.00	5	0.00	0.00	5	0.00	0.00
81 Buildings/Grounds	13	0.50	1.75	14	0.50	0.00	14	0.50	1.75	14	0.00	1.75
82 Vehicle Maintenance	4	0.00	0.00	4	0.00	0.00	4	0.00	0.00	5	0.00	0.00
83 Distribution Systems Operations	9	0.00	0.00	9	0.00	0.00	9	0.00	0.00	10	0.00	0.00
84 Distribution Maintenance	28	0.00	0.00	26	0.00	0.00	28	0.00	0.00	25	0.00	0.00
85 Valves/Leak Detection	20	0.00	1.50	13	0.00	0.00	15	0.00	1.50	15	0.00	1.50
86 Warehouse	3	0.00	0.00	2	0.00	0.00	3	0.00	0.00	3	0.00	0.00
88 Dispatch	5	0.00	0.00	5	0.00	0.00	5	0.00	0.00	5	0.00	0.00
Department Total	85	0.50	3.25	77	0.50	0.00	83	0.50	3.25	82	0.00	3.25
FINANCE/BUSINESS SERVICES												
90 Administration	2.5	0.00	0.00	2	0.00	0.00	3	0.00	0.00	2	0.00	0.00
91 Customer Service	15	0.75	0.00	14	0.75	0.00	14	0.75	0.25	15	0.50	0.25
92 Accounting	8	0.00	0.00	7	0.00	0.00	8	0.00	0.00	9	0.00	0.00
93 Meter Services	17	0.00	1.50	16	0.00	0.00	18	0.00	1.50	18	0.00	1.50
94 Information Technology	11	0.00	0.75	11	0.00	0.00	11	0.00	0.00	10	0.00	0.00
Department Total	53.5	0.75	2.25	50	0.75	0.00	54	0.75	1.75	54	0.50	1.75
MCWA TOTALS	227	4.75	8.00	210	4.75	0.50	227	4.75	7.50	220	5.00	7.50
FULL TIME EQUIVALENT	239.75			215.25			239.25			232.50		

Monroe County Water Authority
2020 B U D G E T

Date : 10/25/19

MCWA

Acct	Account Title	2020 Budget Submission	2019 Budget	% Change	2019		2018 Actual
					To Date As of 09/30	Actual	
01	WAGES - Regular Labor	17596260	17029100	3	567160	11562981	14788625
02	WAGES - OT Labor	1160080	811290	43	348790	882279	980697
03	WAGES - Temporary Help	0	0	0	0	1159	124165
	*** GROSS LABOR ***	18756340	17840390	5	915950	12446419	15893487
05	LABOR TRANSFER OUT TO OTHER CC	-1220065	-848000	44	-372065	-837499	-1037711
06	LABOR TRANSFER OUT TO CONSTR	-1391560	-1452220	-4	60660	-988164	-1310959
07	LABOR TRANSFER IN FRM OTHER CC	1220065	848000	44	372065	837498	1037712
	*** NET LABOR ***	17364780	16388170	6	976610	11458254	14582529
10	FRINGE BENEFITS	9753300	9455400	3	297900	6650378	8398018
11	FRINGE TRANSFER OUT TO OTHER CC	-634430	-449440	41	-184990	-443869	-611406
12	FRINGE TRANSFER OUT TO CONSTR	-932350	-1002030	-7	69680	-671905	-995336
13	FRINGE TRANSFER IN FRM OTHER CC	634430	449440	41	184990	443866	611404
	*** NET FRINGE BENEFITS ***	8820950	8453370	5	367580	5978470	7402680
	*** TOTAL LABOR ***	26185730	24841540	5	1344190	17436724	21985209
19	RETIREE BENEFITS	4601060	4960230	-7	-359170	1357195	1914755
20	COBRA DENTAL	4000	5000	-20	-1000	102	1318
21	LEGAL SERVICES	415000	395000	5	20000	191789	277125
22	CONSULTANTS	746140	649500	15	96640	149974	613530
23	MEDICAL SERVICES	28575	27275	5	1300	12148	21843
24	AUDIT, ACCOUNTING SERVICES	83400	66500	25	16900	61000	72000
25	SAFETY SERVICES	90420	100425	-10	-10005	47636	37723
26	SOFTWARE, LICENSES, FEES	392460	151920	158	240540	110635	119830
27	BANK SERVICES	158280	164400	-4	-6120	107122	158787
28	OTHER OUTSIDE SERVICES	1579650	1540880	3	38770	961740	1475183
29	TRUSTEE SERVICES	12150	10150	20	2000	9565	9765
30	FILTER MEDIA	3000	3000	0	0	0	0
31	SUPPLIES, FORMS, & COPYING	305670	334210	-9	-28540	211894	270308
32	SMALL EQUIPMENT & TOOL PURCHASE	419800	354280	18	65520	262063	205563
33	POSTAGE & FREIGHT	504755	522555	-3	-17800	369048	475720
34	CHEMICALS	668600	668600	0	0	478340	589989
35	UNIFORMS	39340	39340	0	0	18305	23553
36	SAFETY EQUIPMENT	78440	115940	-32	-37500	48625	59462
37	PURCHASED WATER	2080000	2080000	0	0	1392766	1826905
39	LANDSCAPING/ROW CLEARING	20000	30000	-33	-10000	16317	32892
40	CLAIMS MATERIALS/SERVICES	1000	2800	-64	-1800	227	72
41	REPAIR MATERIALS - MAINS	1380840	1267200	9	113640	909278	1279104

Monroe County Water Authority
2020 B U D G E T

Date : 10/25/19

MCWA

Acct	Account Title	2020		2019 Budget	%	Change	2019		2018 Actual
		Budget Submission					To Date As of 09/30		
TOTALS									
42	MAINTENANCE CONTRACTS	2818365		2050970	37	767395	1972618	2864640	
43	OUTSIDE REPAIRS/MAINT SERVICES	419200		290240	44	128960	232285	575772	
44	REPAIRS/MAINTENANCE MATERIALS	40500		53080	-24	-12580	21620	28288	
45	REPAIRS/MAINTENANCE MATERIALS	115000		134240	-14	-19240	130598	112747	
46	REPAIRS/MAINT MATRL-CURB BOXES	61200		61200	0	0	35660	54109	
48	REPAIRS/MAINT - VALVES & BOXES	107800		92800	16	15000	54260	73477	
49	EXTRAORDINARY MAINTENANCE	0		100000	-100	-100000	312	158710	
51	TELEPHONE VOICE LINES	100240		104940	-4	-4700	69613	91836	
52	DATA LINES	172500		171200	1	1300	104903	160888	
53	LIGHT, HEAT, WATER & DISPOSAL	352000		377000	-7	-25000	215175	317083	
54	INSURANCE	363450		356550	2	6900	240062	356250	
55	POWER FOR PRODUCTION & DISTRIB.	3862400		4012400	-4	-150000	2215909	3539010	
60	PENSION EXPENSE	0		0	0	0	0	14297	
61	TRAINING & SEMINARS	122050		123390	-1	-1340	48949	55820	
62	POST EMPLOYMENT	0		0	0	0	0	1883448	
63	DUES & SUBSCRIPTIONS	105755		89550	18	16205	78227	72857	
70	VEHICLE REPAIR/REPLCMNT PARTS	200000		190000	5	10000	161989	235968	
71	VEHICLE REPAIR MATERIALS	40000		48000	-17	-8000	35825	40901	
72	VEHICLE MAINTENANCE SUPPLIES	0		48000	-100	-48000	-8898	-22625	
73	GASOLINE & DIESEL	400000		400000	0	0	276511	425954	
79	VEHICLE CREDIT	-200000		-180000	11	-20000	-155126	-193478	
85	INVENTORY / ADJUSTMENTS	0		0	0	0	6298	7258	
88	DISTRICIT LEASE EXPENSES	47400		47400	0	0	7268	47775	
92	CLAIMS EXPENSE	36000		36000	0	0	25510	23616	
93	UNCOLLECTABLE ACCOUNTS	15000		30000	-50	-15000	-2349	30864	
94	EFC BOND ADMIN FEE	16200		16750	-3	-550	16686	17214	
97	RIGHT OF WAY CHARGES	30820		30445	1	375	23860	30616	
98	SPECIAL FEES & ASSESSMENTS	234770		236670	-1	-1900	232071	227238	
99	MISCELLANEOUS	24060		25740	-7	-1680	4518	13510	
	*** OTHER O&M EXPENSES ***	23097290		22435770	3	661520	12760123	20709470	
	*** NET O&M EXPENSES ***	49283020		47277310	4	2005710	30196847	42694679	

TOTALS - 2020 CAPITAL PROJECT BUDGET

	Budget 2019	2020	2021	2022	2023	2024	2025
<u>Renewal & Replacement</u>							
Security	50,000	100,000	100,000	100,000	100,000	100,000	100,000
Production/Transmission	1,625,000	3,760,000	4,970,000	2,970,000	6,195,000	3,695,000	2,445,000
Engineering	9,100,000	10,475,000	11,070,000	10,680,000	9,750,000	9,600,000	10,700,000
Facilities, Fleet & Operations	1,835,000	1,946,300	2,797,500	2,870,500	2,945,500	3,025,500	3,105,500
Finance & Business Services	2,937,000	3,462,000	3,300,000	3,450,000	3,300,000	3,385,000	3,300,000
	15,547,000	19,743,300	22,237,500	20,070,500	22,290,500	19,805,500	19,650,500
Less Funding from New Construction Fund	-	(865,750)	-	-	-	-	-
Less Funding from General Fund	(125,000)	-	-	-	-	-	-
Less Funding from R&R Fund Balance	-	-	-	-	-	-	-
	15,422,000	18,877,550	22,237,500	20,070,500	22,290,500	19,805,500	19,650,500
<u>Capital Improvement</u>							
Security	150,000	275,000	125,000	125,000	125,000	125,000	125,000
Production/Transmission	100,000	1,125,000	100,000	525,000	100,000	125,000	100,000
Engineering	550,000	450,000	1,400,000	400,000	1,500,000	400,000	3,150,000
Facilities, Fleet & Operations	-	30,000	-	-	-	-	-
Finance & Business Services	245,000	-	20,000	20,000	10,000	-	-
Genesee County Water Supply Project	-	18,000,000	-	-	-	-	-
	1,045,000	19,880,000	1,645,000	1,070,000	1,735,000	650,000	3,375,000
Less Funding from General Fund	-	-	-	-	-	-	-
Less Funding from CI Fund Balance	-	-	-	-	-	-	-
	1,045,000	19,880,000	1,645,000	1,070,000	1,735,000	650,000	3,375,000
<u>Total Capital Improvement Projects</u>	16,467,000	38,757,550	23,882,500	21,140,500	24,025,500	20,455,500	23,025,500
Subordinated Indebtedness(County Lease)	340,617	-	-	-	-	-	-
Water Revenue Debt Service (net of subsidies)	10,062,254	8,971,727	8,972,163	8,978,173	8,969,201	8,971,232	8,964,344
	10,402,871	8,971,727	8,972,163	8,978,173	8,969,201	8,971,232	8,964,344
<u>Total Debt Service</u>	26,869,871	47,729,277	32,854,663	30,118,673	32,994,701	29,426,732	31,989,844
<u>Total Capital Expenditures</u>							



October 24, 2019

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

RE: 2020 Preliminary Budget Certification
FILE: 00868 / 63358 #3.17

Dear **Ms. Molinari**:

As Consulting Engineer 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, Part of Ramboll (OBG) has completed its review of the 2020 Preliminary Budget. Based on our review, the revenue estimates for 2019 and the money budgeted for Operating Expenses, Subordinated Indebtedness, and expenses for repairs, renewals, replacements, or maintenance items for 2020 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 (585) 295-7716.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'Jennifer Olivo', is written over a light blue circular background.

Jennifer Olivo, PE
Vice President

cc: Nicholas Noce – Monroe County Water Authority
Steve Savage, PE – Monroe County Water Authority
Terrance P. Madden, PE – O'Brien & Gere
Michelle L. McEntire, PE – O'Brien & Gere



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