Monroe County Water Authority
2022 Budget

Table of Contents

Page

2022 BUDGET SUMMARY

	Budget 2022	% INC	Budget 2021	Budget 2020
Operating Expenses				
Labor				
Gross Payroll				
Administration	770,040		690,860	749,600
Production & Transmission	4,284,850		3,924,490	3,949,875
Engineering	2,798,990		2,843,590	2,809,530
Facilities & Fleet Operations	6,723,390		6,701,800	6,935,540
Finance & Business Services	4,264,400		4,298,070	4,311,795
Total Gross Payroll	18,841,670		18,458,810	18,756,340
Less: Transfers to Construction	(1,670,000)		(1,324,000)	(1,391,560)
Plus: Net Fringe Benefits	9,177,250		8,526,940	8,820,950
Total Net Labor	$ 26,348,920	2.68%	$ 25,661,750	$ 26,185,730
Operations & Maintenance				
Administration	5,071,229		4,653,674	6,130,690
Production & Transmission	3,312,210		3,171,280	3,256,530
Power for Production	3,584,200		3,584,200	3,862,400
Engineering	921,330		793,400	710,460
Facilities, Fleet & Operations	4,885,088		4,806,380	4,559,780
Finance & Business Services	2,703,705		2,584,680	2,497,430
Total Departmental Expenses	$ 20,477,762	4.51%	$ 19,593,614	$ 21,017,290
Water Purchases-City	$ 1,700,000	6.25%	$ 1,600,000	$ 1,700,000
Water Purchases-ECWA	$ 320,000	-1.54%	$ 325,000	$ 380,000
City Agreement-Capital	$ 243,000	0.00%	$ 243,000	$ 243,000
	2,263,000		2,168,000	2,323,000
Total Operating Expenses	$ 49,089,682	3.51%	$ 47,423,364	$ 49,526,020
Debt Service				
Water Revenue Debt Service	11,958,313		11,936,059	10,772,459
Less: 2010 B BAB Interest Subsidy	-		-	-
Subordinated Indebt (County)	-			
Debt Service Total	$ 11,958,313	0.19%	$ 11,936,059	$ 10,772,459
Cash Capital Program				
Renewal & Replacement	14,716,940		16,501,950	18,877,550
Capital Improvement	2,157,000		3,280,000	19,880,000
Cash Capital Total	$ 16,873,940	-14.70%	$ 19,781,950	$ 38,757,550
Less: Bond Proceeds	$ -		$ -	$ (23,189,388)
Net Cash Capital	$ 16,873,940		$ 19,781,950	$ 15,568,162
Total Capital Expenditures	$ 28,832,253	-9.10%	$ 31,718,009	$ 26,340,621
Rate Stabilization Fund	$ 6,500,000		$ 2,500,000	$ 2,500,000
Grand Totals	$ 84,421,935	3.41%	$ 81,641,373	$ 78,366,641
Water Revenue Forecast	$ 84,421,935		81,639,842	$ 78,365,150

2022 REVENUE FORECAST
WATER SALES AND WATER REVENUES

		Budget 2022	Budget 2021	Budget 2020
Water Sales (in million gallons)				
Quarterly (187,887 Accounts)		13,000	12,750	12,900
Monthly (442 Accounts)		2,460	2,500	2,600
Water Districts (50 Accounts-12 Districts)		1,550	1,550	1,550
Total		17,010	16,800	17,050
Water Revenues				
Quarterly -	Base Charge	$ 18,822,373	$ 17,758,092	$ 16,843,068
	Consumption Charge	46,795,147	45,334,821	44,001,348
		$ 65,617,520	$ 63,092,913	$ 60,844,416
Monthly -	Base Charge	$ 922,612	$ 675,547	$ 598,375
	First 125,000	2,017,828	2,025,598	2,020,883
	Commodity Charge	4,785,028	4,803,454	4,792,273
		$ 7,725,468	$ 7,504,599	$ 7,411,531
Water Districts -	Base Charge	$ 188,531	$ 118,444	$ 94,545
	Commodity Charge	3,718,786	3,788,872	3,812,771
		$ 3,907,316	$ 3,907,316	$ 3,907,316
Total Rate Base		$ 77,250,304	$ 74,504,828	$ 72,163,263
Other Water Revenue				
Central Facility Charges		$ 35,000	$ 35,000	$ 40,000
Genesee County Service Fee		$ 2,074,926	$ 2,025,584	$ 1,065,035
Late Charges		$ 915,000	$ 900,000	$ 895,000
Fire Protection Service		$ 1,317,000	$ 1,309,520	$ 1,309,520
Interest Income		$ 350,000	$ 350,000	$ 350,000
Income from Cell Site Leases		$ 221,000	$ 235,000	$ 235,000
2010 B BAB Interest Subsidy		$ 1,732,705	$ 1,759,910	$ 1,800,732
Miscellaneous Income		$ 526,000	$ 520,000	$ 506,600
		$ 7,171,631	$ 7,135,014	$ 6,201,887
TOTAL WATER REVENUE		$ 84,421,935	$ 81,639,842	$ 78,365,150

PERSONNEL ALLOCATIONS BY COST CENTER (2020-2022)

	2022 Budget			2021 Actual			2021 Budget			2020 Budget		
	FT	PT	TEMP	FT	PT	TEMP	FT	PT	TEMP	FT	PT	TEMP
ADMINISTRATION												
50 Administration	4	3.50	0.00	4	3.50	0.00	4	3.50	0.00	4	3.50	0.00
52 Security	2	0.00	0.00	2	0.00	0.00	1	0.00	0.00	2	0.00	0.00
Department Total	6	3.50	0.00	6	3.50	0.00	5	3.50	0.00	6	3.50	0.00
PRODUCTION/TRANSMISSION												
60 Administration	2.5	0.00	0.00	2	0.00	0.00	2.0	0.00	0.00	2.5	0.00	0.00
61 Operations	9	0.00	0.00	9	0.00	0.00	9	0.00	0.00	9	0.00	0.00
62 Laboratory	4	0.00	0.00	4	0.00	0.00	4	0.00	0.00	5	0.00	0.25
63 Transmission	6	0.00	0.00	6	0.00	0.00	6	0.00	0.25	6	0.00	0.25
64 Maintenance	29	0.00	0.00	25	0.00	0.00	25	0.00	0.00	25	0.00	0.75
Department Total	50.5	0.00	0.00	46	0.00	0.00	46.0	0.00	0.25	47.5	0.00	1.25
ENGINEERING												
Department Total	33.5	0.00	1.00	33	0.00	0.00	35	0.00	1.00	35	0.00	1.25
FACILITIES & FLEET OPERATIONS												
80 Administration	4	0.00	0.00	4	0.00	0.00	2	0.00	0.00	3	0.00	0.00
81 Buildings/Grounds	10	0.00	0.00	9	0.00	0.00	14	0.50	0.00	13	0.50	1.75
82 Vehicle Maintenance	4	0.00	0.00	4	0.00	0.00	4	0.00	0.00	4	0.00	0.00
83 Distribution Systems Operations	10	0.00	0.00	9	0.00	0.00	9	0.00	0.00	9	0.00	0.00
84 Distribution Maintenance	26	0.00	0.00	25	0.00	0.00	28	0.00	0.00	28	0.00	0.00
85 Hydrants/Valves	20	0.00	1.50	18	0.00	0.00	20	0.00	0.00	20	0.00	1.50
86 Warehouse	3	0.00	0.00	3	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	82	0.00	1.50	77	0.00	0.00	85	0.50	0.00	85	0.50	3.25
FINANCE/BUSINESS SERVICES												
90 Administration	2	0.00	0.00	3	0.00	0.00	4	0.00	0.00	2.5	0.00	0.00
91 Customer Service	15	0.75	0.00	13	0.75	0.00	14	0.75	0.00	15	0.75	0.00
92 Accounting	7	0.00	0.00	7	0.00	0.00	7	0.00	0.00	8	0.00	0.00
93 Meter Services	16	0.75	0.00	14	0.00	0.00	16	0.00	0.00	17	0.00	1.50
94 Information Technology	11	0.50	0.75	8	0.50	0.00	11	0.00	0.75	11	0.00	0.75
Department Total	51	2.00	0.75	45	1.25	0.00	52	0.75	0.75	53.5	0.75	2.25
MCWA TOTALS	223	5.50	3.25	207	4.75	0.00	223	4.75	2.00	227	4.75	8.00
FULL TIME EQUIVALENT	231.75			211.75			229.75			239.75		

MCWA

TOTALS

Acct	Account Title	2022 Budget Submission	2021 Budget	%	Change	2021 To Date As of 09/30	2020 Actual
01	WAGES - Regular Labor	17812660	17306900	3	505760	11449746	15609409
02	WAGES - OT Labor	1029010	1151910	-11	-122900	817242	973609
03	WAGES - Temporary Help	0	0	0	0	17	7540
	*** GROSS LABOR ***	18841670	18458810	2	382860	12267005	16590558
05	LABOR TRANSFER OUT TO OTHER CC	-1144500	-1076600	6	-67900	-950583	-1352479
06	LABOR TRANSFER OUT TO CONSTR	-1670000	-1324000	26	-346000	-950239	-1140902
07	LABOR TRANSFER IN FRM OTHER CC	1144500	1076600	6	67900	950580	1352476
	*** NET LABOR ***	17171670	17134810	0	36860	11316763	15449653
10	FRINGE BENEFITS	10362930	9414000	10	948930	7486746	8629355
11	FRINGE TRANSFER OUT TO OTHR CC	-629480	-549070	15	-80410	-488594	-703183
12	FRINGE TRANSFER OUT TO CONSTR	-1185700	-887080	34	-298620	-636556	-764398
13	FRINGE TRANSFER IN FRM OTHR CC	629500	549090	15	80410	488590	703182
	*** NET FRINGE BENEFITS ***	9177250	8526940	3	650310	6850186	7864956
	*** TOTAL LABOR ***	26348920	25661750	3	687170	18166949	23314609
19	RETIREE BENEFITS	2100000	2101000	0	-1000	1325560	1745262
20	COBRA DENTAL	2000	4000	-50	-2000	348	-733
21	LEGAL SERVICES	320000	405000	-21	-85000	137343	273823
22	CONSULTANTS	1230200	969660	27	260540	407631	696768
23	MEDICAL SERVICES	23575	23575	0	0	29917	3193
24	AUDIT, ACCOUNTING SERVICES	61000	83400	-27	-22400	40600	77400
25	SAFETY SERVICES	77320	86820	-11	-9500	22096	25537
26	SOFTWARE, LICENSES, FEES	565100	524300	8	40800	148741	206705
27	BANK SERVICES	154800	161280	-4	-6480	96688	150271
28	OTHER OUTSIDE SERVICES	1627004	1588480	2	38524	975343	1506660
29	TRUSTEE SERVICES	11200	14150	-21	-2950	8620	11765
31	SUPPLIES, FORMS, & COPYING	277635	291495	-5	-13860	176299	246993
32	SMALL EQUIPMENT & TOOL PURCHASE	363510	356030	2	7480	186099	309460
33	POSTAGE & FREIGHT	492635	496980	-1	-4345	345880	464777
34	CHEMICALS	688980	668600	3	20380	507114	668447
35	UNIFORMS	31760	39160	-19	-7400	11594	21697
36	SAFETY EQUIPMENT	62740	77320	-19	-14580	13669	39357
37	PURCHASED WATER	2020000	1925000	5	95000	1343208	1798574
39	LANDSCAPING/ROW CLEARING	20000	20000	0	0	4675	12861
40	CLAIMS MATERIALS/SERVICES	1000	1000	0	0	0	62
41	REPAIR MATERIALS - MAINS	1388720	1506940	-8	-118220	709591	1079123
42	MAINTENANCE CONTRACTS	3147933	2922130	8	225803	1946967	2797838

Monroe County Water Authority
2022 B U D G E T

Date : 10/27/21

MCWA

TOTALS

Acct	Account Title	2022 Budget Submission	2021 Budget	%	Change	2021 To Date As of 09/30	2020 Actual
43	OUTSIDE REPAIRS/MAINT SERVICES	275180	289960	-5	-14780	171557	233140
44	REPAIRS/MAINTENANCE MATERIALS	55000	46000	20	9000	54151	32077
45	REPAIRS/MAINTENANCE MATERIALS	180000	175000	3	5000	124316	178153
46	REPAIRS/MAINT MATRL-CURB BOXES	65200	61200	7	4000	57905	62524
48	REPAIRS/MAINT - VALVES & BOXES	97820	107800	-9	-9980	54802	80815
49	EXTRAORDINARY MAINTENANCE	75000	0	0	75000	3000	213
51	TELEPHONE VOICE LINES	123180	102024	21	21156	66626	105210
52	DATA LINES	142140	155700	-9	-13560	96690	135044
53	LIGHT, HEAT, WATER & DISPOSAL	312600	336000	-7	-23400	218484	236029
54	INSURANCE	179650	182330	-1	-2680	122826	199008
55	POWER FOR PRODUCTION & DISTRIB.	3536600	3584200	-1	-47600	2414179	3217512
60	PENSION EXPENSE	0	0	0	0	0	3718696
61	TRAINING & SEMINARS	169145	165675	2	3470	6525	38681
62	POST EMPLOYMENT	1500000	1000000	50	500000	0	184796
63	DUES & SUBSCRIPTIONS	164580	151065	9	13515	140170	78562
70	VEHICLE REPAIR/REPLCMNT PARTS	250000	225020	11	24980	201108	229008
71	VEHICLE REPAIR MATERIALS	49980	49980	0	0	37283	44128
72	VEHICLE MAINTENANCE SUPPLIES	40000	0	0	40000	61712	32362
73	GASOLINE & DIESEL	420000	400000	5	20000	342403	359065
79	VEHICLE CREDIT	-200000	-200000	0	0	-119982	-146205
85	INVENTORY / ADJUSTMENTS	0	0	0	0	1156	5482
88	DISTRICT LEASE EXPENSES	42620	44210	-4	-1590	6462	45835
92	CLAIMS EXPENSE	30000	36000	-17	-6000	24149	18712
93	UNCOLLECTABLE ACCOUNTS	15000	30000	-50	-15000	4216	19531
94	EFC BOND ADMIN FEE	15100	16200	-7	-1100	15625	16158
97	RIGHT OF WAY CHARGES	33395	31965	4	1430	23567	28977
98	SPECIAL FEES & ASSESSMENTS	233060	234980	-1	-1920	32751	224601
99	MISCELLANEOUS	25400	26985	-6	-1585	6971	31256
	*** OTHER O&M EXPENSES ***	22497762	21518614	5	979148	12606635	21545210
	*** NET O&M EXPENSES ***	48846682	47180364	4	1666318	30773584	44859819

	Budget 2021	2022	2023	2024	2025	2026	2027
Renewal & Replacement							
Security	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Production/Transmission	4,800,000	3,865,000	4,800,000	3,650,000	4,250,000	4,100,000	4,650,000
Engineering	9,615,000	10,640,000	9,845,000	9,990,000	9,750,000	10,870,000	11,050,000
Facilities, Fleet & Operations	2,709,450	2,609,950	2,718,500	2,828,500	2,938,500	3,048,500	3,158,500
Finance & Business Services	1,777,500	3,001,990	3,092,250	3,435,000	3,160,000	3,110,000	3,175,000
	19,001,950	20,216,940	20,555,750	20,003,500	20,198,500	21,228,500	22,133,500
Less Funding from New Construction Fund	-	-	-	-	-	-	-
Less Funding from General Fund	(2,500,000)	(5,500,000)	-	-	-	-	-
Less Funding from R&R Fund Balance	-	-					
	16,501,950	14,716,940	20,555,750	20,003,500	20,198,500	21,228,500	22,133,500
Capital Improvement							
Security	125,000	1,100,000	125,000	100,000	125,000	100,000	125,000
Production/Transmission	800,000	475,000	625,000	400,000	425,000	400,000	425,000
Engineering	2,100,000	400,000	400,000	1,400,000	400,000	400,000	3,150,000
Facilities, Fleet & Operations	210,000	12,000	-	75,000	-	70,000	-
Finance & Business Services	45,000	170,000	70,000	50,000	70,000	50,000	70,000
Genesee County Water Supply Project	-	-	-	-	-	-	-
	3,280,000	2,157,000	1,220,000	2,025,000	1,020,000	1,020,000	3,770,000
Less Funding from General Fund	-	-	-	-	-	-	-
Less Funding from CI Fund Balance	-	-	-	-	-	-	-
	3,280,000	2,157,000	1,220,000	2,025,000	1,020,000	1,020,000	3,770,000
Total Capital Improvement Projects	19,781,950	16,873,940	21,775,750	22,028,500	21,218,500	22,248,500	25,903,500
Subordinated Indebtedness(County Lease)	-	-	-	-	-	-	-
Water Revenue Debt Service (net of subsidies)	10,176,149	10,225,608	10,217,762	10,219,932	10,212,199	10,207,689	10,193,957
Total Debt Service	10,176,149	10,225,608	10,217,762	10,219,932	10,212,199	10,207,689	10,193,957
Total Capital Expenditures	29,958,099	27,099,548	31,993,512	32,248,432	31,430,699	32,456,189	36,097,457

RAMBOLL

WATER

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

RE: 2022 Preliminary Budget Certification
FILE: 00868 / 63358 #3.23

October 26, 2021

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, Ramboll Americas Engineering Solutions, Inc. (Ramboll) f/k/a O'Brien & Gere Engineers, Inc. has completed its review of the 2022 Preliminary Budget. Based on our review, the revenue estimates for 2021 and the money budgeted for Operating Expenses, Subordinated Indebtedness, and expenses for repairs, renewals, replacements, or maintenance items for 2022 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) 233-1717.

Sincerely,

Michelle L.W. McEntire

Michelle L. McEntire, PE
Project Manager

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cc: Nicholas Noce – Monroe County Water Authority
Jennifer L. Olivo, PE – Ramboll
Lauren K. Spink, PE - Ramboll