

Utilities Division – Sewer Fund

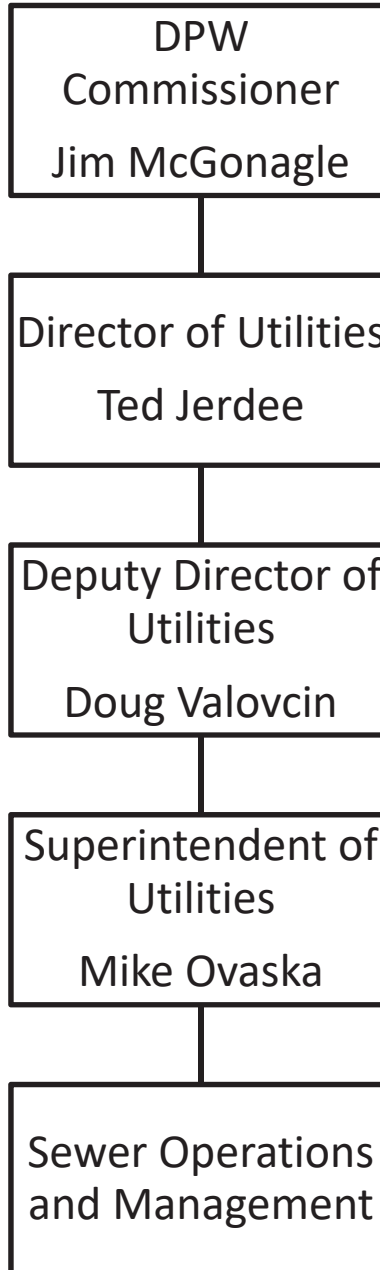
Mission

Provide effective and efficient sewer flows through well-functioning infrastructure

The goal of the Sewer Division is to provide a safe and efficient sewer system throughout the City of Newton. The sewer system transports wastewater out of the city and into MWRA treatment plants. In order to achieve this goal, the Sewer Division ensures that the infrastructure is properly maintained and replaced. Through annual inflow and infiltration improvements, the Sewer Division is able to improve the flow of wastewater, keep down MWRA rate increases, and prevent harm to the environment.

The Sewer Division will continue to implement its aggressive capital improvement plan to remove excess inflow and infiltration from the system. We are able to measure our performance in improving the system and infrastructure by comparing our annual sewer flows against other MWRA communities.

SEWER



Sewer Department

Fiscal Year 2021 Outcomes and Strategies

Outcome 1

Safe and Efficient Sewer System

We will continue with the City's Sewer Inflow and Infiltration Rehabilitation Program in the Newton Upper Falls, Newton Highlands and Thompsonville areas. The Sewer Inflow and Infiltration

Program continues to reduce Newton's wastewater contribution to the Massachusetts Water Resource Authority Deer Island treatment facility by eliminating these flows, therefore reducing treatment costs for the city.

Outcome 2

Update long term Sewer Pump Station Plan

The Sewer Division has completed a Pump Station Condition Assessment of the city's 11 wastewater pump stations. The assessment consisted of evaluating mechanical components, electrical systems, heating and ventilation, structural elements and instrumentation in order to ensure uninterrupted services of these facilities.

This year we will be evaluating the feasibility of extending city sewer to unsewered areas. This will allow residents that are on a septic system to connect to city sewer and reduce the

Outcome 3

Sewer Extension Feasibility Evaluation

risk of contamination reaching receiving waters such as the Charles River.

FUND: 6100 - SEWER FUND OPER
DEPARTMENT: ALL DEPARTMENTS

CITY OF NEWTON BUDGET
FUNCTIONAL ELEMENT SUMMARY

	ACTUAL 2017	ACTUAL 2018	ACTUAL 2019	ORIGINAL 2020	PROPOSED 2021	CHANGE 2020 to 2021	% CHANGE
104 - COMPTROLLER							
61A10490 - TRANSFER TO OTHER FUNDS	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484	4%
61A10491 - CONTRIBUTORY RETIREMEN	479,917	490,697	544,771	609,207	580,697	-28,510	-5%
61A10492 - WORKERS COMPENSATION	250,000	250,000	250,000	250,000	250,000	0	0%
61A10498 - BUDGETED RESERVES	0	0	0	1,000,000	0	-1,000,000	-100%
TOTAL DEPARTMENT 104	1,973,990	2,510,494	2,608,813	3,717,671	2,755,645	-962,026	-26%
107 - TREASURY							
61A10771 - BOND MATURITIES	1,525,761	1,439,562	1,459,606	1,731,960	1,180,900	-551,060	-32%
61A10772 - BOND INTEREST	214,003	204,100	186,280	215,295	165,009	-50,286	-23%
61A10781 - MWRA ASSESSMENTS	20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689	-3%
TOTAL DEPARTMENT 107	22,258,005	23,404,385	23,994,079	24,586,792	23,241,757	-1,345,035	-5%
108 - LAW							
61A10841 - LEGAL CLAIMS/SETTLEMENT	0	0	100,000	50,000	0	-50,000	-100%
TOTAL DEPARTMENT 108	0	0	100,000	50,000	0	-50,000	-100%
401 - PUBLIC WORKS							
61A40101 - SEWER BLDG/GROUND MAIN	165,511	101,414	98,282	136,307	139,981	3,674	3%
61A40102 - UTILITIES ADMIN & SUPPORT	1,346,216	1,217,699	1,201,463	1,815,115	1,937,113	121,998	7%
61A40103 - SEWER VEHICLE MAINT.	553,402	1,015,050	736,903	681,700	162,700	-519,000	-76%
61A40104 - SEWER MAIN REPAIR/INSTL.	1,171,148	569,555	743,765	950,380	601,812	-348,569	-37%
61A40105 - SEWER SERVICE CONNECTIO	763,472	737,033	655,742	601,961	823,186	221,225	37%
61A40106 - SEWER PUMP STATION MAIN	1,155,157	449,732	607,593	669,754	324,500	-345,254	-52%
TOTAL DEPARTMENT 401	5,154,906	4,090,482	4,043,749	4,855,217	3,989,293	-865,925	-18%
TOTAL FUND 6100	29,386,901	30,005,361	30,746,640	33,209,680	29,986,695	-3,222,985	-10%

FUND: 6100 - SEWER FUND OPER
DEPARTMENT: ALL DEPARTMENTS

CITY OF NEWTON BUDGET
DEPARTMENT LEGAL LEVEL OF CONTROL

	ACTUAL 2017	ACTUAL 2018	ACTUAL 2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
COMPTROLLER SUMMARY						
52 - EXPENSES	250,000	250,000	250,000	1,250,000	250,000	-1,000,000
59 - TRANSFER TO OTHER FUNDS	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484
57 - FRINGE BENEFITS	479,917	490,697	544,771	609,207	580,697	-28,510
TOTAL DEPARTMENT	1,973,990	2,510,494	2,608,813	3,717,671	2,755,645	-962,026
TRANSFER TO OTHER FUNDS						
59 - TRANSFER TO OTHER FUNDS	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484
TOTAL TRANSFER TO OTHER FUNDS	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484
CONTRIBUTORY RETIREMENT						
57 - FRINGE BENEFITS	479,917	490,697	544,771	609,207	580,697	-28,510
TOTAL CONTRIBUTORY RETIREMENT	479,917	490,697	544,771	609,207	580,697	-28,510
WORKERS COMPENSATION						
52 - EXPENSES	250,000	250,000	250,000	250,000	250,000	0
TOTAL WORKERS COMPENSATION	250,000	250,000	250,000	250,000	250,000	0
BUDGETED RESERVES						
52 - EXPENSES	0	0	0	1,000,000	0	-1,000,000
TOTAL BUDGETED RESERVES	0	0	0	1,000,000	0	-1,000,000

CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL
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	ACTUAL 2017	ACTUAL 2018	ACTUAL 2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
TREASURY SUMMARY						
56 - INTERGOVERNMENTAL	20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689
5D -	1,739,764	1,643,661	1,645,887	1,947,255	1,345,909	-601,346
TOTAL DEPARTMENT	22,258,005	23,404,385	23,994,079	24,586,792	23,241,757	-1,345,035
BOND MATURITIES						
5D -	1,525,761	1,439,562	1,459,606	1,731,960	1,180,900	-551,060
TOTAL BOND MATURITIES	1,525,761	1,439,562	1,459,606	1,731,960	1,180,900	-551,060
BOND INTEREST						
5D -	214,003	204,100	186,280	215,295	165,009	-50,286
TOTAL BOND INTEREST	214,003	204,100	186,280	215,295	165,009	-50,286
MWRA ASSESSMENTS						
56 - INTERGOVERNMENTAL	20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689
TOTAL MWRA ASSESSMENTS	20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689
LAW SUMMARY						
52 - EXPENSES	0	0	100,000	50,000	0	-50,000
TOTAL DEPARTMENT	0	0	100,000	50,000	0	-50,000
LEGAL CLAIMS/SETTLEMENTS						
52 - EXPENSES	0	0	100,000	50,000	0	-50,000
TOTAL LEGAL CLAIMS/SETTLEMENTS	0	0	100,000	50,000	0	-50,000

CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL
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	ACTUAL 2017	ACTUAL 2018	ACTUAL 2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
PUBLIC WORKS SUMMARY						
51 - PERSONAL SERVICES	1,367,789	1,301,042	1,272,012	2,246,576	2,304,010	57,434
52 - EXPENSES	1,566,711	1,158,011	1,388,365	1,400,511	1,153,121	-247,390
58 - CAPITAL EXPENSES	1,915,790	1,374,174	1,114,731	839,500	102,500	-737,000
57 - FRINGE BENEFITS	304,616	257,255	268,642	368,631	429,662	61,031
TOTAL DEPARTMENT	5,154,906	4,090,482	4,043,749	4,855,217	3,989,293	-865,925
SEWER BLDG/GROUND MAINT						
52 - EXPENSES	88,658	85,708	81,358	116,307	119,981	3,674
58 - CAPITAL EXPENSES	76,853	15,706	16,924	20,000	20,000	0
TOTAL SEWER BLDG/GROUND MAINT	165,511	101,414	98,282	136,307	139,981	3,674
UTILITIES ADMIN & SUPPORT						
51 - PERSONAL SERVICES	567,225	474,020	487,765	1,190,562	1,262,180	71,618
52 - EXPENSES	269,895	363,992	396,368	390,750	428,940	38,190
58 - CAPITAL EXPENSES	415,573	288,060	222,715	12,500	1,000	-11,500
57 - FRINGE BENEFITS	93,523	91,626	94,616	221,303	244,994	23,691
TOTAL UTILITIES ADMIN & SUPPORT	1,346,216	1,217,699	1,201,463	1,815,115	1,937,113	121,998
SEWER VEHICLE MAINT.						
52 - EXPENSES	151,130	142,962	147,261	142,700	156,200	13,500
58 - CAPITAL EXPENSES	402,272	872,088	589,643	539,000	6,500	-532,500
TOTAL SEWER VEHICLE MAINT.	553,402	1,015,050	736,903	681,700	162,700	-519,000
SEWER MAIN REPAIR/INSTL.						
51 - PERSONAL SERVICES	240,218	253,221	295,902	571,577	373,740	-197,838
52 - EXPENSES	578,283	246,514	301,723	172,500	153,000	-19,500
58 - CAPITAL EXPENSES	300,000	24,591	100,000	128,000	0	-128,000
57 - FRINGE BENEFITS	52,648	45,228	46,141	78,303	75,072	-3,231
TOTAL SEWER MAIN REPAIR/INSTL.	1,171,148	569,555	743,765	950,380	601,812	-348,569
SEWER SERVICE CONNECTIONS						
51 - PERSONAL SERVICES	560,346	573,801	488,346	484,436	668,090	183,654
52 - EXPENSES	44,681	42,831	39,511	48,500	45,500	-3,000
57 - FRINGE BENEFITS	158,445	120,401	127,885	69,024	109,596	40,571
TOTAL SEWER SERVICE CONNECTIO	763,472	737,033	655,742	601,961	823,186	221,225

CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL
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	ACTUAL 2017	ACTUAL 2018	ACTUAL 2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
SEWER PUMP STATION MAINT.						
52 - EXPENSES	434,065	276,004	422,144	529,754	249,500	-280,254
58 - CAPITAL EXPENSES	721,092	173,729	185,449	140,000	75,000	-65,000
TOTAL SEWER PUMP STATION MAINT.	1,155,157	449,732	607,593	669,754	324,500	-345,254

FUND: 6100 - SEWER FUND OPER
DEPARTMENT: ALL DEPARTMENTS

CITY OF NEWTON BUDGET
DEPARTMENTAL DETAIL

	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
104 - COMPTROLLER						
61A10490 - TRANSFER TO OTHER FUNDS						
TRANSFER TO OTHER FUNDS						
590001 TRANS TO-GENERAL FUN	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484
TOTAL TRANSFER TO OTHER FUNDS	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484
TOTAL TRANSFER TO OTHER FUNDS	1,244,073	1,769,797	1,814,042	1,858,464	1,924,948	66,484
61A10491 - CONTRIBUTORY RETIREMENT						
FRINGE BENEFITS						
570700 NCRS PENSION CONTB	328,046	327,639	375,672	411,737	375,235	-36,502
57HLTH HEALTH INSURANCE	139,840	151,027	157,068	164,921	171,517	6,596
57LIFE BASIC LIFE INSURANCE	0	0	0	11,549	11,895	346
57MEDB MEDICARE PART B REIMB	12,031	12,031	12,031	21,000	22,050	1,050
TOTAL FRINGE BENEFITS	479,917	490,697	544,771	609,207	580,697	-28,510
TOTAL CONTRIBUTORY RETIREMENT	479,917	490,697	544,771	609,207	580,697	-28,510
61A10492 - WORKERS COMPENSATION						
EXPENSES						
575007 WORKERS COMP INSURA	250,000	250,000	250,000	250,000	250,000	0
TOTAL EXPENSES	250,000	250,000	250,000	250,000	250,000	0
TOTAL WORKERS COMPENSATION	250,000	250,000	250,000	250,000	250,000	0
61A10498 - BUDGETED RESERVES						
EXPENSES						
579000 CURRENT YEAR RESERVE	0	0	0	1,000,000	0	-1,000,000
TOTAL EXPENSES	0	0	0	1,000,000	0	-1,000,000
TOTAL BUDGETED RESERVES	0	0	0	1,000,000	0	-1,000,000
TOTAL COMPTROLLER	1,973,990	2,510,494	2,608,813	3,717,671	2,755,645	-962,026

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
107 - TREASURY							
61A10771 - BOND MATURITIES							
581C13	WATER BLDG MASONRY-2	5,000	5,000	5,000	5,000	5,000	0
581F01	MWPAT I&I-1999	276,233	287,623	297,197	420,000	0	-420,000
581F02	MWPAT I&I-2000	315,095	332,589	343,050	486,000	496,000	10,000
581F03	MWPAT I&I-2002	3,413	3,390	3,399	10,000	10,000	0
581F04	SEWER IMPROVEMENTS-2	25,000	25,000	25,000	25,000	22,000	-3,000
581F05	MWRA I/I - 2012	115,060	0	0	0	0	0
581F06	SEWER IMPROVEMENTS-2	115,000	115,000	115,000	115,000	115,000	0
581F07	SEWER I&I REMOVAL-2013	215,000	215,000	215,000	215,000	210,000	-5,000
581F08	MWRA I/I -8/2014	252,560	252,560	252,560	252,560	0	-252,560
581F09	MWRA I/I - 12/2014	91,700	91,700	91,700	91,700	91,700	0
581F10	MWRA I/I - 11/2015	91,700	91,700	91,700	91,700	91,700	0
581F38	MWRA SEWER SYSTEM 45	0	0	0	0	114,500	114,500
581I26	SEWER VEHICLE - 2016	20,000	20,000	20,000	20,000	25,000	5,000
TOTAL		1,525,761	1,439,562	1,459,606	1,731,960	1,180,900	-551,060
TOTAL BOND MATURITIES		1,525,761	1,439,562	1,459,606	1,731,960	1,180,900	-551,060
61A10772 - BOND INTEREST							
582C13	WATER BLDG MASONRY-1	2,038	1,888	1,687	1,488	1,287	-201
582F01	MWPAT I&I-1999	13,215	4,844	0	11,550	0	-11,550
582F02	MWPAT I&I-2000	0	13,448	5,364	37,216	13,020	-24,196
582F03	MWPAT I&I-2002	627	557	487	1,328	1,014	-314
582F04	SEWER IMPVMTS - 2010	13,875	8,000	15,079	11,950	10,400	-1,550
582F06	SEWER IMPROVEMENTS-2	45,275	42,975	40,675	38,375	35,500	-2,875
582F07	SEWER I&I REMOVAL-2013	121,238	114,788	106,188	97,588	88,988	-8,600
582I26	SEWER VEHICLE - 2016	17,736	17,600	16,800	15,800	14,800	-1,000
TOTAL		214,003	204,100	186,280	215,295	165,009	-50,286
TOTAL BOND INTEREST		214,003	204,100	186,280	215,295	165,009	-50,286
61A10781 - MWRA ASSESSMENTS							
INTERGOVERNMENTAL							
563001	MWRA CHARGES	20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689
TOTAL INTERGOVERNMENTAL		20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689
TOTAL MWRA ASSESSMENTS		20,518,241	21,760,724	22,348,192	22,639,537	21,895,848	-743,689
TOTAL TREASURY		22,258,005	23,404,385	23,994,079	24,586,792	23,241,757	-1,345,035

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
108 - LAW						
61A10841 - LEGAL CLAIMS/SETTLEMENTS						
EXPENSES						
572500 CLAIMS/SETTLEMENTS	0	0	100,000	50,000	0	-50,000
TOTAL EXPENSES	0	0	100,000	50,000	0	-50,000
TOTAL LEGAL CLAIMS/SETTLEMENTS	0	0	100,000	50,000	0	-50,000
TOTAL LAW	0	0	100,000	50,000	0	-50,000

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
401 - PUBLIC WORKS						
61A40101 - SEWER BLDG/GROUND MAINT						
EXPENSES						
521000 ELECTRICITY	19,833	24,795	24,682	25,916	25,000	-916
521100 NATURAL GAS	7,018	12,073	2,110	2,108	1,981	-127
523000 WATER & SEWER SERVIC	4,021	7,906	23,300	30,000	25,000	-5,000
524070 PUBLIC BUILDING R-M	224	1,450	0	2,188	3,000	812
524090 PUBLIC PROPERTY R-M	28,875	2,967	2,223	4,095	5,000	905
529000 CLEANING/CUSTODIAL SV	3,942	2,973	6,013	10,000	10,000	0
530100 CONSULTANTS	0	2,480	0	3,000	10,000	7,000
531000 BACKFLOW PREV INSPEC	90	1,583	0	0	0	0
539100 ROCK CRUSHING SVS	15,910	27,006	19,044	35,000	35,000	0
543000 BUILDING MAINT SUPPLIES	1,496	1,871	2,419	2,000	3,000	1,000
545000 CLEANING/CUSTODIAL SU	6,540	605	958	1,000	1,000	0
546000 GROUNDS MAINT SUPPLIE	708	0	609	1,000	1,000	0
TOTAL EXPENSES	88,658	85,708	81,358	116,307	119,981	3,674
CAPITAL EXPENSES						
584000 SITE IMPROVEMENTS	76,853	15,706	16,924	20,000	20,000	0
TOTAL CAPITAL EXPENSES	76,853	15,706	16,924	20,000	20,000	0
TOTAL SEWER BLDG/GROUND MAINT	165,511	101,414	98,282	136,307	139,981	3,674

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021	
61A40102 - UTILITIES ADMIN & SUPPORT							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	310,502	325,062	337,258	1,043,867	1,097,690	53,823
511002	FULL TIME WAGES	85,809	111,831	114,239	115,091	119,285	4,194
511102	PART TIME > 20 HRS/WK	13,052	0	0	5,000	1	-4,999
513010	REGULAR OVERTIME	12,679	21,642	18,748	0	15,000	15,000
513040	WORK BY OTHER DEPTS.	134,130	540	3,751	0	0	0
514001	LONGEVITY	6,553	8,068	8,069	17,104	17,203	99
514006	EXCEPTIONAL SVS PAY	0	104	0	0	0	0
514308	PUBLIC SAFETY SPECIALIS	0	0	0	0	2,500	2,500
515005	BONUSES	500	2,100	1,200	0	0	0
515006	VACATION BUY BACK	0	299	0	0	0	0
515101	CLOTHING ALLOWANCE	3,000	3,000	3,000	6,000	7,000	1,000
515102	CLEANING ALLOWANCE	1,000	1,375	1,500	3,500	3,500	0
TOTAL PERSONAL SERVICES		567,225	474,020	487,765	1,190,562	1,262,180	71,618
EXPENSES							
524010	OFFICE EQUIPMENT R-M	372	3,332	0	0	1,000	1,000
524040	ELECTRICAL EQUIP R-M	610	-246	943	1,500	1,500	0
524050	COMPUTER EQUIPMT R-M	0	606	0	1,000	1,000	0
524060	COMMUNICATIONS EQUIP	1,156	0	0	1,000	1,000	0
524100	SOFTWARE MAINTENANC	63,761	105,315	154,424	108,000	130,000	22,000
527400	RENTAL - EQUIPMENT	3,018	3,215	4,792	10,000	10,000	0
530100	CONSULTANTS	0	0	0	0	11,440	11,440
530203	ENGINEERING SERVICES	0	20,612	25,000	25,000	0	-25,000
530214	MWPAT ADMIN FEES	8,316	6,536	25,000	25,000	25,000	0
531300	TEMP STAFFING SERVICE	8,327	20,879	0	0	1,000	1,000
531700	MAILING SERVICES	0	0	7,000	5,000	35,000	30,000
531900	TRAINING EXPENSES	12,422	16,973	20,112	40,000	30,000	-10,000
534010	TELEPHONE	0	3,929	0	0	0	0
534020	CELLULAR TELEPHONES	21,908	27,395	30,984	45,000	45,000	0
534030	BEEPERS	0	56	421	1,000	1,000	0
534040	INTERNET ACCESS CHAR	4,317	0	0	0	0	0
534100	POSTAGE	55,985	30,429	20,298	15,000	25,000	10,000
534200	PRINTING	8,667	29,103	24,769	25,000	25,000	0
534300	ADVERTISING/PUBLICATIO	36	0	1,207	0	2,000	2,000
537100	MEDICAL SERVICES	1,043	0	0	0	3,000	3,000
537200	MEDICAL SCREENINGS	1,385	3,020	0	0	0	0
542000	OFFICE SUPPLIES	15,636	17,330	18,939	20,000	15,000	-5,000
543200	SMALL TOOLS	17,804	17,754	15,197	20,000	20,000	0
550000	MEDICAL SUPPLIES	236	0	236	1,000	1,000	0
558000	PUBLIC SAFETY SUPPLIES	0	0	317	1,000	1,000	0
558100	UNIFORMS/PROTECTIVE	34,994	41,804	29,747	30,000	25,000	-5,000
558500	COMPUTER SUPPLIES	841	3,416	6,480	5,000	7,500	2,500
558800	PHOTOGRAPHIC SUPPLIE	400	0	400	500	500	0
559200	BOOKS/MANUALS/PERIODI	0	0	338	0	0	0
571000	VEHICLE USE REIMBURSE	0	0	84	250	0	-250
571100	IN-STATE CONFERENCES	2,370	3,410	3,615	5,000	4,000	-1,000
571200	REFRESHMENTS/MEALS	2,709	1,564	1,293	0	0	0

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
571600	SPECIAL EVENT EXPENSE	0	1,713	651	0	1,500	1,500
573000	DUES & SUBSCRIPTIONS	2,836	5,673	4,105	5,000	5,000	0
576500	PENALTIES/FINES	0	0	15	0	0	0
577100	PROFESSIONAL LICENSES	748	175	0	500	500	0
TOTAL EXPENSES		269,895	363,992	396,368	390,750	428,940	38,190
FRINGE BENEFITS							
57DENT	DENTAL INSURANCE	2,574	2,573	2,463	5,010	5,940	930
57HLTH	HEALTH INSURANCE	84,041	82,965	86,997	184,384	211,224	26,840
57LIFE	BASIC LIFE INSURANCE	241	189	170	342	513	171
57MEDA	MEDICARE PAYROLL TAX	4,858	4,882	4,976	14,890	15,090	200
57OPEB	OPEB CONTRIBUTION	1,811	1,017	10	16,677	12,227	-4,450
TOTAL FRINGE BENEFITS		93,523	91,626	94,616	221,303	244,994	23,691
CAPITAL EXPENSES							
585111	PC HARDWARE-ADMIN	3,454	10,000	10,000	10,000	0	-10,000
585121	PC SOFTWARE-ADMIN	409,796	275,560	210,839	0	0	0
585140	OFFICE EQUIPMENT	0	1,500	1,096	1,500	0	-1,500
585141	MINOR OFFICE EQUIPMEN	2,324	1,000	780	1,000	1,000	0
TOTAL CAPITAL EXPENSES		415,573	288,060	222,715	12,500	1,000	-11,500
TOTAL UTILITIES ADMIN & SUPPORT		1,346,216	1,217,699	1,201,463	1,815,115	1,937,113	121,998
61A40103 - SEWER VEHICLE MAINT.							
EXPENSES							
524030	MOTOR VEHICLE R-M	64,344	39,221	43,074	40,000	40,000	0
524080	DEPARTMENTAL EQUIP R-	7,189	2,859	3,566	6,500	5,000	-1,500
524100	SOFTWARE MAINTENANC	0	0	0	0	15,000	15,000
527400	RENTAL - EQUIPMENT	0	2,294	0	0	0	0
530300	MOTOR VEHICLE INSPECTI	105	0	0	200	200	0
548000	GASOLINE	24,344	16,137	18,254	15,000	15,000	0
548100	DIESEL FUEL	21,148	28,101	26,406	25,000	25,000	0
548200	TIRES & TIRE SUPPLIES	4,201	0	4,187	5,000	5,000	0
548400	VEHICLE REPAIR PARTS	29,799	54,350	51,167	50,000	50,000	0
576400	TOLL CHARGES	0	0	606	1,000	1,000	0
TOTAL EXPENSES		151,130	142,962	147,261	142,700	156,200	13,500
CAPITAL EXPENSES							
585000	EQUIPMENT & MACHINERY	0	0	105,366	19,000	6,500	-12,500
585010	AUTOMOBILES/LIGHT TRU	110,000	6,914	0	35,000	0	-35,000
585011	USED AUTOS/LIGHT TRUC	0	137,901	134,277	0	0	0
585020	CONSTRUCTION EQUIPME	292,272	612,272	350,000	485,000	0	-485,000
585899	OTHER CAP EQUIP <\$15,00	0	115,000	0	0	0	0
TOTAL CAPITAL EXPENSES		402,272	872,088	589,643	539,000	6,500	-532,500
TOTAL SEWER VEHICLE MAINT.		553,402	1,015,050	736,903	681,700	162,700	-519,000

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021	
61A40104 - SEWER MAIN REPAIR/INSTL.							
PERSONAL SERVICES							
511002	FULL TIME WAGES	148,971	142,997	193,855	319,465	246,131	-73,334
511005	DPW LABOR WORK FOR O	0	0	342	105,000	10,000	-95,000
511101	PART TIME < 20 HRS/WK	0	0	16,353	0	0	0
511102	PART TIME > 20 HRS/WK	0	0	0	5,000	62,098	57,098
512001	SEASONAL WAGES	1,444	16,613	0	15,750	0	-15,750
513010	REGULAR OVERTIME	80,021	78,101	73,624	78,750	40,000	-38,750
513040	WORK BY OTHER DEPTS.	0	2,080	4,002	36,950	5,000	-31,950
514001	LONGEVITY	3,465	3,251	2,379	5,162	5,511	348
514321	PROMPTNESS PAY STIPEN	2,818	3,330	2,347	0	0	0
515005	BONUSES	0	1,400	0	0	0	0
515006	VACATION BUY BACK	0	2,451	0	0	0	0
515101	CLOTHING ALLOWANCE	3,500	3,000	3,000	5,500	5,000	-500
	TOTAL PERSONAL SERVICES	240,218	253,221	295,902	571,577	373,740	-197,838
EXPENSES							
527400	RENTAL - EQUIPMENT	4,626	2,317	2,125	5,000	5,000	0
529200	SOLID WASTE COLL/DISPO	2,000	1,200	0	0	0	0
530100	CONSULTANTS	0	0	58,589	0	0	0
530203	ENGINEERING SERVICES	511,757	198,436	179,884	100,000	80,000	-20,000
539000	POLICE PRIVATE DETAIL S	2,804	1,940	2,580	2,500	3,000	500
553000	CONSTRUCTION SUPPLIE	34,823	28,845	32,298	30,000	30,000	0
553100	PAVING SUPPLIES	19,502	6,056	23,123	25,000	25,000	0
559700	CHEMICALS	2,770	7,720	3,123	10,000	10,000	0
	TOTAL EXPENSES	578,283	246,514	301,723	172,500	153,000	-19,500
FRINGE BENEFITS							
57DENT	DENTAL INSURANCE	1,234	1,097	1,344	1,980	1,746	-234
57HLTH	HEALTH INSURANCE	47,926	41,457	40,186	69,153	65,187	-3,966
57LIFE	BASIC LIFE INSURANCE	104	61	109	171	171	0
57MEDA	MEDICARE PAYROLL TAX	2,502	2,467	2,817	4,189	3,984	-205
57OPEB	OPEB CONTRIBUTION	882	146	1,685	2,810	3,984	1,174
	TOTAL FRINGE BENEFITS	52,648	45,228	46,141	78,303	75,072	-3,231
CAPITAL EXPENSES							
586007	SEWER SYSTEM	300,000	24,591	100,000	128,000	0	-128,000
	TOTAL CAPITAL EXPENSES	300,000	24,591	100,000	128,000	0	-128,000
	TOTAL SEWER MAIN REPAIR/INSTL.	1,171,148	569,555	743,765	950,380	601,812	-348,569

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL	ACTUAL	ACTUAL	ORIGINAL	RECOMMENDED	CHANGE
		FY2017	FY2018	FY2019	2020	2021	2020 to 2021
61A40105 - SEWER SERVICE CONNECTIONS							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	104,168	111,769	115,781	0	0	0
511002	FULL TIME WAGES	373,065	386,063	323,326	464,639	469,003	4,364
511102	PART TIME > 20 HRS/WK	0	0	0	5,000	169,501	164,501
512001	SEASONAL WAGES	13,765	5,213	0	0	0	0
513010	REGULAR OVERTIME	32,524	38,556	23,457	0	15,000	15,000
514001	LONGEVITY	14,694	12,043	12,822	6,298	6,587	289
514006	EXCEPTIONAL SVS PAY	0	18	0	0	0	0
514321	PROMPTNESS PAY STIPEN	826	1,512	940	0	0	0
515003	SPECIAL LEAVE BUY BACK	587	816	0	0	0	0
515005	BONUSES	0	3,640	570	0	0	0
515006	VACATION BUY BACK	5,602	1,345	0	0	0	0
515101	CLOTHING ALLOWANCE	13,667	12,000	11,000	8,500	8,000	-500
515102	CLEANING ALLOWANCE	1,450	825	450	0	0	0
TOTAL PERSONAL SERVICES		560,346	573,801	488,346	484,436	668,090	183,654
EXPENSES							
530100	CONSULTANTS	13,491	520	0	1,500	0	-1,500
545000	CLEANING/CUSTODIAL SU	1,479	0	0	0	0	0
546000	GROUNDS MAINT SUPPLIE	0	0	0	1,000	1,000	0
553000	CONSTRUCTION SUPPLIE	9,771	16,275	6,907	12,500	15,000	2,500
553100	PAVING SUPPLIES	19,940	23,373	30,590	30,000	25,000	-5,000
559700	CHEMICALS	0	2,664	1,755	3,000	3,000	0
577100	PROFESSIONAL LICENSES	0	0	259	500	1,500	1,000
TOTAL EXPENSES		44,681	42,831	39,511	48,500	45,500	-3,000
FRINGE BENEFITS							
57DENT	DENTAL INSURANCE	3,266	2,923	3,303	1,866	2,682	816
57HLTH	HEALTH INSURANCE	137,918	101,822	110,692	54,125	94,552	40,427
57LIFE	BASIC LIFE INSURANCE	293	253	222	228	114	-114
57MEDA	MEDICARE PAYROLL TAX	9,334	7,904	6,910	6,055	6,108	52
57OPEB	OPEB CONTRIBUTION	7,634	7,499	6,759	6,750	6,140	-610
TOTAL FRINGE BENEFITS		158,445	120,401	127,885	69,024	109,596	40,571
TOTAL SEWER SERVICE CONNECTIONS		763,472	737,033	655,742	601,961	823,186	221,225

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
61A40106 - SEWER PUMP STATION MAINT.						
EXPENSES						
521000 ELECTRICITY	121,251	117,639	135,910	135,254	135,000	-254
524200 LANDSCAPING	1,990	1,493	0	2,000	2,000	0
530100 CONSULTANTS	0	0	40,000	180,000	0	-180,000
530203 ENGINEERING SERVICES	240,000	87,899	187,000	160,000	50,000	-110,000
554500 PUMP STATION PARTS	70,825	67,571	58,605	50,000	60,000	10,000
559700 CHEMICALS	0	1,402	629	2,500	2,500	0
TOTAL EXPENSES	434,065	276,004	422,144	529,754	249,500	-280,254
CAPITAL EXPENSES						
586005 SIGNALIZATION	40,000	32,344	40,000	40,000	0	-40,000
586007 SEWER SYSTEM	681,092	141,385	145,449	100,000	75,000	-25,000
TOTAL CAPITAL EXPENSES	721,092	173,729	185,449	140,000	75,000	-65,000
TOTAL SEWER PUMP STATION MAINT.	1,155,157	449,732	607,593	669,754	324,500	-345,254
TOTAL PUBLIC WORKS	5,154,906	4,090,482	4,043,749	4,855,217	3,989,293	-865,925

FUND: 6100 - SEWER FUND OPER
DEPARTMENT: ALL DEPARTMENTS

CITY OF NEWTON BUDGET
PERSONNEL DETAIL

Account	Position Title Employee Name	Benefits Date			Holiday		Grade	F.Y.	FTE	GROSS
		Hire Date	Yrs. Service	Longevity	OPEB	Add Comp				
401 - PUBLIC WORKS										
61A40102 - UTILITIES ADMIN & SUPPORT										
511001	DIRECTOR OF UTILITIES	1/13/1992				0		FY 2020	1.00	126,109
	JERDEE, THEODORE	1/13/1992	28.47	2,500	0	0	H12-27	FY 2021	1.00	125,628
	CHIEF OF STAFF	6/26/1995				0		FY 2020	0.50	53,107
	SULLIVAN, SHAWNA	6/26/1995	25.01	1,250	0	2,500	H14-9	FY 2021	0.50	54,495
	DEPUTY DIRECTOR OF UTIL	1/21/2020				0		FY 2020	1.00	111,617
	VALOVGIN, DOUGLAS	1/21/2020	0.44	0	4,003	0	H11-23	FY 2021	1.00	111,191
	WATER/SEWER SUPERINTEND	5/3/2004				0		FY 2020	1.00	93,443
	OVASKA, MICHAEL	5/3/2004	16.16	1,000	0	1,000	C11-11	FY 2021	1.00	95,173
	ASSISTANT WATER/SEWER S	9/10/2007				0		FY 2020	1.00	75,199
	CENCE, LIVIO	9/10/2007	12.81	900	0	1,000	C9-10	FY 2021	1.00	76,023
	ASSISTANT WATER/SEWER S	11/5/2007				0		FY 2020	1.00	70,882
	CASTO, CHRISTOPHER	11/5/2007	12.66	900	0	1,000	C9-8	FY 2021	1.00	71,659
	ASSISTANT WATER/SEWER S	11/20/2000				0		FY 2020	1.00	82,172
	SULLIVAN, ROBERT	11/20/2000	19.61	2,000	0	1,000	C9-12	FY 2021	1.00	81,859
	ASSISTANT WATER/SEWER S	12/5/2006				0		FY 2020	1.00	79,778
	REILLY, JOHN	12/5/2006	13.57	900	0	1,000	C9-11	FY 2021	1.00	79,474
	SR BILLING CONTROL CLE	11/19/2001				0		FY 2020	1.00	67,125
	LAFAUCE, MAURA	11/19/2001	18.62	1,000	0	500	S7-11	FY 2021	1.00	66,868
	UTILITIES OPERATING TEC	9/1/1998				0		FY 2020	1.00	67,125
	ZEGARELLI, KATHLEEN	9/1/1998	21.83	2,000	0	500	S7-11	FY 2021	1.00	66,868
	BILLING COORDINATOR	3/28/2016				0		FY 2020	1.00	43,169
	MASHKEVYCH, KATERYNA	3/28/2016	4.26	0	1,584	500	S5-3	FY 2021	1.00	43,986
	ACCOUNTING ASSISTANT	10/7/2019				0		FY 2020	1.00	44,464
	MARTINEZ, KATIE	10/7/2019	0.73	0	1,630	500	S5-4	FY 2021	1.00	45,266
	UTILITIES CONTROL CLERK	3/28/2016				0		FY 2020	1.00	48,646
	NAPOLITANO, ROCHELLE	3/28/2016	4.26	0	1,751	500	S4-10	FY 2021	1.00	48,648
	W/S CONTROL CLERK	7/1/2016				0		FY 2020	1.00	51,609
	PARSONS, MARK	7/1/2016	4	0	1,851	500	S4-11	FY 2021	1.00	51,412
	ACCOUNTING ASSISTANT									0
	VACANT,VACANT					0	0	S4-3	FY 2021	1.00
CUSTOMER SERVICE CLERK	9/23/2019				0		FY 2020	1.00	38,402	
HILL, SHAMEKA	9/23/2019	0.77	0	1,409	500	S4-2	FY 2021	1.00	39,138	
Account Totals:					0		FY 2020	14.50	1,052,849	
			12,450	12,227	11,000		FY 2021	15.50	1,097,690	
511002	STOREKEEPER	8/15/1977				0		FY 2020	1.00	64,200
	HERLIHY, GEORGE	8/15/1977	42.88	2,548	0	1,000	R7-8	FY 2021	1.00	63,955
	MEO	12/10/1984				0		FY 2020	1.00	55,542
	PLATI, JACOB	12/10/1984	35.56	2,205	0	1,000	R2-8	FY 2021	1.00	55,330
	Account Totals:					0		FY 2020	2.00	119,742
			4,753	0	2,000		FY 2021	2.00	119,285	

CITY OF NEWTON BUDGET PERSONNEL DETAIL

Account	Position Title Employee Name	Benefits Date			Holiday		Grade	F.Y.	FTE	GROSS
		Hire Date	Yrs. Service	Longevity	OPEB	Add Comp				
TOTAL UTILITIES ADMIN & SUPPORT										
										0
										FY 2020 16.50 1,172,592
										FY 2021 17.50 1,216,975
61A40104 - SEWER MAIN REPAIR/IN STL.										
511002	WF CCTV TRUCK	8/1/2005								0
	FARESE, EUGENE	8/1/2005	14.92	1,349	0	1,000	R9-8	FY 2020	1.00	67,994
								FY 2021	1.00	67,734
	WF WATER SYSTEM CRAFTSM	10/20/1997								0
	DAGOSTINO, ROBERT	10/20/1997	22.7	1,687	0	1,000	R9-8	FY 2020	1.00	67,994
								FY 2021	1.00	67,734
	SHMEO	1/3/2017								0
	HUMPHREYS, SETH	1/3/2017	3.49	0	1,957	1,000	R6-5	FY 2020	1.00	52,924
								FY 2021	1.00	54,355
	SHMEO									0
	VACANT, VACANT			0	2,027	1,000	R6-6	FY 2020	1.00	54,706
								FY 2021	1.00	56,307
	Account Totals:									0
										FY 2020 4.00 243,617
										FY 2021 4.00 246,131
511102	SEASONAL TEMP									0
	LABORER, LABORER			0	0	0	QQQ	FY 2020		5,000
								FY 2021	0.00	1
	SHMEO	2/4/1985								0
	MCKENZIE, WILLIAM	2/4/1985	35.41	2,474	0	1,000	R6-8	FY 2020	1.00	62,335
								FY 2021	1.00	62,097
	Account Totals:									0
										FY 2020 1.00 67,335
										FY 2021 1.00 62,098
TOTAL SEWER MAIN REPAIR/IN STL.										
										0
										FY 2020 5.00 310,952
										FY 2021 5.00 308,229
61A40105 - SEWER SERVICE CONNECTIONS										
511002	WATER SYSTEM CRAFT/HMEO	11/21/2016								0
	BRISSON, MOSES	11/21/2016	3.61	0	989	500	R5-7	FY 2020	0.50	25,677
								FY 2021	0.50	27,460
	WORKING FOREMAN	10/20/1997								0
	RATTA, JOSEPH	10/20/1997	22.7	1,687	0	1,000	R9-8	FY 2020	1.00	67,994
								FY 2021	1.00	67,734
	WF VIDEO PIPELINE INSPE									0
	VACANT, VACANT			0	1,129	500	R9-7	FY 2020	0.50	61,748
								FY 2021	0.50	31,349
	SHMEO	4/14/2014								0
	PETRIE, CHRISTOPHER	4/14/2014	6.21	918	0	1,000	R6-8	FY 2020	1.00	58,769
								FY 2021	1.00	61,443
	WATER SYSTEM CRAFT/HMEO	10/24/2016								0
	FADDEN, ANDREW	10/24/2016	3.69	0	2,023	1,000	R5-7	FY 2020	1.00	54,915
								FY 2021	1.00	56,191
	WATER SYSTEM CRAFT/HMEO	3/18/2013								0
	QUILES, CARLO	3/18/2013	7.29	902	0	1,000	R5-8	FY 2020	1.00	60,574
								FY 2021	1.00	60,343
	HMEO									0
	VACANT, VACANT			0	0	0		FY 2020	1.00	51,562
								FY 2021	0.00	0
	HMEO	7/9/2012								0
	LANGEVIN, HENRY	7/9/2012	7.98	876	0	1,000	R4-8	FY 2020	1.00	58,835
								FY 2021	1.00	58,610
	HMEO									0
	VACANT, VACANT			0	1,819	1,000	R4-5	FY 2020	1.00	49,927
								FY 2021	1.00	50,542
	LABORER	4/28/1986								0
	PORCENA, GESNELE	4/28/1986	34.17	2,205	0	1,000	R2-8	FY 2020	1.00	55,542
								FY 2021	1.00	55,330

CITY OF NEWTON BUDGET PERSONNEL DETAIL

Account	Position Title Employee Name	Benefits Date			Holiday		Grade	F.Y.	FTE	GROSS
		Hire Date	Yrs. Service	Longevity	OPEB	Add Comp				
Account Totals:						0		FY 2020	9.00	545,542
					6,587	5,960	8,000	FY 2021	8.00	469,003
511102	LABORER - SEASONAL TEMP					0		FY 2020		5,000
	LABORER, LABORER			0	0	0	QQQ	FY 2021	0.00	0
	LABORER - SEASONAL TEMP					0		FY 2020		5,000
	LABORER, LABORER			0	181	0	QQQ	FY 2021	0.00	0
Account Totals:						0		FY 2020		10,000
					0	181	0	FY 2021	0.00	0
TOTAL SEWER SERVICE CONNECTIONS						0		FY 2020	9.00	555,542
					6,587	6,140	8,000	FY 2021	8.00	469,003
TOTAL PUBLIC WORKS						0		FY 2020	30.50	2,039,086
					29,301	22,351	26,000	FY 2021	30.50	1,994,207