

A photograph showing utility workers in a trench. One worker in the foreground is wearing a yellow hard hat and a neon green safety vest, using a shovel to work on a pipe. Another worker in a neon green shirt is visible in the background. The trench is filled with dirt and rocks, and a large pipe is visible in the foreground. The scene is outdoors, with a house and bushes in the background.

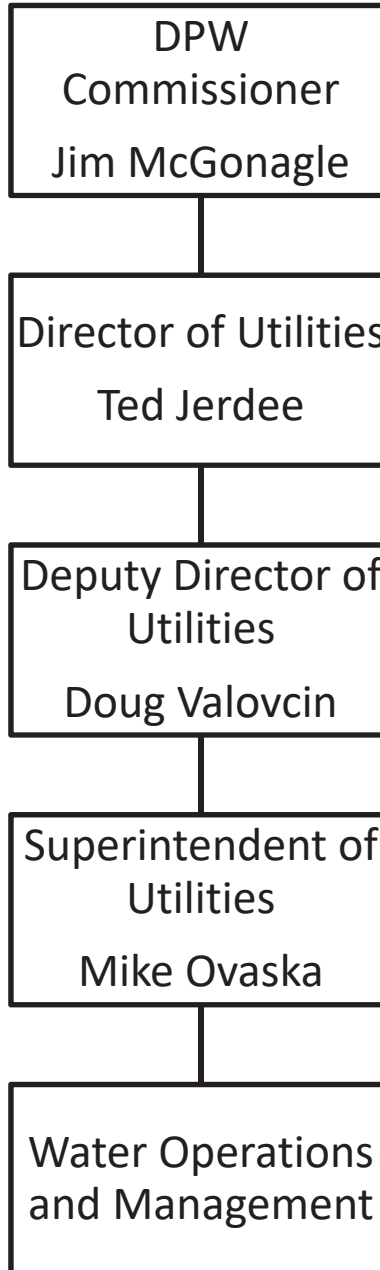
Utilities Division – Water Fund

Mission

Provide clean and safe drinking water to the City of Newton.

The goal of the Water Division is to provide top tier water delivery to city residents and commercial properties. The water is clean and safe and is delivered efficiently and affordably. In order to accomplish this, the Department's goal is to ensure that all water lines have been properly maintained and replaced when necessary, all leaks are found and dealt with quickly, and most importantly, no harmful chemicals such as lead are able to infiltrate the water system.

WATER



Water Division

Fiscal Year 2021 Outcomes and Strategies

Outcome 1

Effective and Efficient Water Delivery Infrastructure

The Water Division will continue its annual water line replacement projects in order to ensure water is delivered safely and efficiently to the residents and businesses of Newton, as well as increase fire flow capacity. In FY21 over 3 miles of water mains will be rehabilitated, a major part of

this project includes 2300 linear feet of watermain on Ward Street between Manet Road and Waverley Avenue along with 4000 linear feet of watermain on Needham Street between Boylston Street and Oak Street.

In order to continue ensuring that Newton has exceptional water quality, the Water Division will begin its second year of a 3 year uni-directional flushing program. The program will remove iron deposits within the water distribution system, verify water valve operation, and inspect and document hydrant data in the city's electronic infrastructure database.

Outcome 2

Maintain Clean and Safe Water Lines

This year the Water Division will begin working towards the development of a Risk and Resilience Assessment of the water distribution system to evaluate the vulnerabilities, threats, and consequences from potential hazards, including natural hazards, malevolent acts, financial

practices, operation/maintenance and monitoring practices. This assessment is a requirement of federal law and will allow Newton to continue to uphold the highest water system standards.

Outcome 3

Risk and Resilience Assessment of the Distribution System

FUND: 6000 - WATER 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							
60A10490 - TRANSFER TO OTHER FUNDS	1,922,134	2,155,353	2,209,237	2,275,514	2,252,301	-23,213	-1%
60A10491 - CONTRIBUTORY RETIREMEN	620,642	688,784	751,171	822,501	842,616	20,115	2%
60A10492 - WORKERS COMPENSATION	250,000	250,000	250,000	250,000	250,000	0	0%
60A10498 - BUDGETED RESERVES	0	0	0	750,000	0	-750,000	-100%
TOTAL DEPARTMENT 104	2,792,776	3,094,137	3,210,408	4,098,015	3,344,917	-753,098	-18%
107 - TREASURY							
60A10771 - BOND MATURITIES	2,495,906	3,079,426	3,217,946	2,785,966	2,792,545	6,579	0%
60A10772 - INTEREST ON BONDS	200,994	264,603	226,350	433,187	499,338	66,151	15%
60A10781 - MWRA ASSESSMENTS	12,950,552	12,923,268	12,110,805	12,759,326	13,567,097	807,771	6%
TOTAL DEPARTMENT 107	15,647,451	16,267,297	15,555,100	15,978,479	16,858,980	880,501	6%
401 - PUBLIC WORKS							
60A40101 - WATER ADMIN & SUPPORT	0	422	38,721	53,000	50,000	-3,000	-6%
60A40102 - WATER VEHICLE MAINT.	591,166	836,365	379,776	389,200	175,700	-213,500	-55%
60A40103 - WATER METERS	810,392	730,297	1,015,560	1,005,454	677,499	-327,955	-33%
60A40104 - WATER MAIN REPAIR/IN STL	1,194,460	1,325,564	1,275,434	1,248,211	942,435	-305,777	-24%
60A40105 - WATER SERVICE CONNECTI	1,556,543	2,080,104	2,196,723	1,638,722	1,100,500	-538,222	-33%
60A40106 - HYDRANT INSPECTIONS	532,654	513,601	612,556	512,190	286,761	-225,429	-44%
60A40107 - WATER PUMP STATION MAIN	645,639	896,228	922,477	200,000	231,000	31,000	16%
TOTAL DEPARTMENT 401	5,330,853	6,382,581	6,441,247	5,046,777	3,463,895	-1,582,883	-31%
TOTAL FUND 6000	23,771,080	25,744,014	25,206,755	25,123,271	23,667,792	-1,455,479	-6%

FUND: 6000 - WATER 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	1,000,000	250,000	-750,000
59 - OTHER FINANCING USES	1,922,134	2,155,353	2,209,237	2,275,514	2,252,301	-23,213
57 - FRINGE BENEFITS	620,642	688,784	751,171	822,501	842,616	20,115
TOTAL DEPARTMENT	2,792,776	3,094,137	3,210,408	4,098,015	3,344,917	-753,098
TRANSFER TO OTHER FUNDS						
59 - OTHER FINANCING USES	1,922,134	2,155,353	2,209,237	2,275,514	2,252,301	-23,213
TOTAL TRANSFER TO OTHER FUNDS	1,922,134	2,155,353	2,209,237	2,275,514	2,252,301	-23,213
CONTRIBUTORY RETIREMENT						
57 - FRINGE BENEFITS	620,642	688,784	751,171	822,501	842,616	20,115
TOTAL CONTRIBUTORY RETIREMENT	620,642	688,784	751,171	822,501	842,616	20,115
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	750,000	0	-750,000
TOTAL BUDGETED RESERVES	0	0	0	750,000	0	-750,000

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	12,950,552	12,923,268	12,110,805	12,759,326	13,567,097	807,771
5D -	2,696,899	3,344,028	3,444,296	3,219,153	3,291,883	72,730
TOTAL DEPARTMENT	15,647,451	16,267,297	15,555,100	15,978,479	16,858,980	880,501
BOND MATURITIES						
5D -	2,495,906	3,079,426	3,217,946	2,785,966	2,792,545	6,579
TOTAL BOND MATURITIES	2,495,906	3,079,426	3,217,946	2,785,966	2,792,545	6,579
INTEREST ON BONDS						
5D -	200,994	264,603	226,350	433,187	499,338	66,151
TOTAL INTEREST ON BONDS	200,994	264,603	226,350	433,187	499,338	66,151
MWRA ASSESSMENTS						
56 - INTERGOVERNMENTAL	12,950,552	12,923,268	12,110,805	12,759,326	13,567,097	807,771
TOTAL MWRA ASSESSMENTS	12,950,552	12,923,268	12,110,805	12,759,326	13,567,097	807,771

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	2,172,253	2,201,763	2,162,101	2,203,403	1,871,000	-332,404
52 - EXPENSES	1,697,834	2,097,995	2,465,069	1,885,000	1,156,700	-728,300
58 - DEBT AND CAPITAL	1,065,918	1,657,486	1,325,097	583,000	56,500	-526,500
57 - FRINGE BENEFITS	394,849	425,337	488,981	375,374	379,695	4,321
TOTAL DEPARTMENT	5,330,853	6,382,581	6,441,247	5,046,777	3,463,895	-1,582,883
WATER ADMIN & SUPPORT						
52 - EXPENSES	0	422	38,721	53,000	50,000	-3,000
TOTAL WATER ADMIN & SUPPORT	0	422	38,721	53,000	50,000	-3,000
WATER VEHICLE MAINT.						
52 - EXPENSES	116,849	157,049	144,776	154,200	169,200	15,000
58 - DEBT AND CAPITAL	474,316	679,316	235,000	235,000	6,500	-228,500
TOTAL WATER VEHICLE MAINT.	591,166	836,365	379,776	389,200	175,700	-213,500
WATER METERS						
51 - PERSONAL SERVICES	467,920	388,035	456,084	427,443	424,796	-2,647
52 - EXPENSES	208,695	225,314	411,961	317,300	85,000	-232,300
58 - DEBT AND CAPITAL	33,141	26,000	32,744	148,000	50,000	-98,000
57 - FRINGE BENEFITS	100,637	90,948	114,771	112,712	117,704	4,992
TOTAL WATER METERS	810,392	730,297	1,015,560	1,005,454	677,499	-327,955
WATER MAIN REPAIR/INSTL						
51 - PERSONAL SERVICES	622,266	659,101	644,316	662,029	546,208	-115,821
52 - EXPENSES	519,966	596,923	549,978	497,000	338,000	-159,000
57 - FRINGE BENEFITS	52,227	69,540	81,140	89,183	58,227	-30,956
TOTAL WATER MAIN REPAIR/INSTL	1,194,460	1,325,564	1,275,434	1,248,211	942,435	-305,777
WATER SERVICE CONNECTIONS						
51 - PERSONAL SERVICES	865,157	957,107	899,420	875,178	767,367	-107,810
52 - EXPENSES	455,748	720,067	729,557	458,500	178,500	-280,000
58 - DEBT AND CAPITAL	44,660	188,370	324,718	200,000	0	-200,000
57 - FRINGE BENEFITS	190,978	214,560	243,028	105,044	154,632	49,588
TOTAL WATER SERVICE CONNECTIO	1,556,543	2,080,104	2,196,723	1,638,722	1,100,500	-538,222

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
HYDRANT INSPECTIONS						
51 - PERSONAL SERVICES	216,910	197,519	162,281	238,754	132,629	-106,125
52 - EXPENSES	264,737	265,792	400,233	205,000	105,000	-100,000
57 - FRINGE BENEFITS	51,007	50,289	50,042	68,435	49,132	-19,304
TOTAL HYDRANT INSPECTIONS	532,654	513,601	612,556	512,190	286,761	-225,429
WATER PUMP STATION MAINT						
52 - EXPENSES	131,839	132,428	189,842	200,000	231,000	31,000
58 - DEBT AND CAPITAL	513,800	763,800	732,635	0	0	0
TOTAL WATER PUMP STATION MAINT	645,639	896,228	922,477	200,000	231,000	31,000

FUND: 6000 - WATER 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						
60A10490 - TRANSFER TO OTHER FUNDS						
OTHER FINANCING USES						
590001 TRANS TO-GENERAL FUN	1,256,990	1,464,268	1,500,875	1,545,901	1,633,230	87,329
596100 TRANS TO-SEWER FUND	665,144	691,085	708,362	729,613	619,071	-110,542
TOTAL OTHER FINANCING USES	1,922,134	2,155,353	2,209,237	2,275,514	2,252,301	-23,213
TOTAL TRANSFER TO OTHER FUNDS	1,922,134	2,155,353	2,209,237	2,275,514	2,252,301	-23,213
60A10491 - CONTRIBUTORY RETIREMENT						
FRINGE BENEFITS						
570700 NCRS PENSION CONTB	359,869	410,315	462,230	506,604	513,784	7,180
57HLTH HEALTH INSURANCE	242,418	261,811	272,283	285,897	297,332	11,435
57MEDB MEDICARE PART B REIMB	18,355	16,658	16,658	30,000	31,500	1,500
TOTAL FRINGE BENEFITS	620,642	688,784	751,171	822,501	842,616	20,115
TOTAL CONTRIBUTORY RETIREMENT	620,642	688,784	751,171	822,501	842,616	20,115
60A10492 - 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
60A10498 - BUDGETED RESERVES						
EXPENSES						
579000 CURRENT YEAR RESERVE	0	0	0	750,000	0	-750,000
TOTAL EXPENSES	0	0	0	750,000	0	-750,000
TOTAL BUDGETED RESERVES	0	0	0	750,000	0	-750,000
TOTAL COMPTROLLER	2,792,776	3,094,137	3,210,408	4,098,015	3,344,917	-753,098

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL	ACTUAL	ACTUAL	ORIGINAL	RECOMMENDED	CHANGE
		FY2017	FY2018	FY2019	2020	2021	2020 to 2021
107 - TREASURY							
60A10771 - BOND MATURITIES							
581C13	WATER BLDG MASONRY-2	5,000	5,000	5,000	5,000	5,000	0
581E03	MWRA WATER MAINS-200	360,000	360,000	360,000	0	0	0
581E04	WATER METER REPL-2009	600,000	600,000	600,000	0	0	0
581E05	MWRA WATER MAINS-201	222,440	222,440	222,440	222,440	0	-222,440
581E06	MWRA WATER MAINS-201	193,366	193,366	193,366	193,366	193,365	-1
581E07	WATER METER REPL-2011	300,000	300,000	300,000	300,000	300,000	0
581E08	MWRA WATER MAINS-201	136,020	136,020	136,020	136,020	136,020	0
581E09	MWRA WATER MAINS-201	136,020	136,020	136,020	136,020	136,020	0
581E10	WATER MAINS-2013	135,000	135,000	135,000	135,000	135,000	0
581E11	MWRA WATER MAINS - 20	136,020	136,020	136,020	136,020	136,020	0
581E12	MWRA WATER MAINS - 20	136,020	136,020	136,020	136,020	136,020	0
581E13	MWRA WATER MAINS-201	136,020	136,020	136,020	136,020	136,020	0
581E14	WATER MAINS - 2017	0	47,500	50,000	50,000	55,000	5,000
581E15	MWRA WATER MAINS - 20	0	136,020	136,020	136,020	136,020	0
581E16	MWRA LEAD REPL LOAN	0	400,000	400,000	400,000	400,000	0
581E17	WATER MAIN IMPRV 2018	0	0	136,020	136,020	136,020	0
581E18	WATER MAIN IMPRV 2/19	0	0	0	167,000	165,000	-2,000
581E19	WATER MAIN INFRAST 2/1	0	0	0	225,000	220,000	-5,000
581E20	MWRA WATER MAINS- 201	0	0	0	136,020	136,020	0
581E21	WATER MAIN IMPRV- 2/20	0	0	0	0	95,000	95,000
581E22	MWRA WATER LOAN 2020	0	0	0	0	136,020	136,020
TOTAL		2,495,906	3,079,426	3,217,946	2,785,966	2,792,545	6,579
TOTAL BOND MATURITIES		2,495,906	3,079,426	3,217,946	2,785,966	2,792,545	6,579
60A10772 - INTEREST ON BONDS							
582C13	WATER BLDG MASONRY-'1	2,037	1,888	1,688	1,488	1,287	-201
582E04	WATER METER REPL-2009	58,500	40,500	21,000	0	0	0
582E07	WATER METER REPL-2011	63,000	51,000	39,000	27,000	13,500	-13,500
582E10	WATER MAINS-2013	77,456	73,406	68,006	62,606	57,206	-5,400
582E14	WATER MAINS - 2017	0	97,809	96,656	95,157	93,157	-2,000
582E18	WATER MAIN IMPRV 2/19	0	0	0	104,207	99,450	-4,757
582E19	WATER MAIN INFRAST 2/1	0	0	0	142,729	136,400	-6,329
582E21	WATER MAIN IMPRV- 2/20	0	0	0	0	98,338	98,338
TOTAL		200,994	264,603	226,350	433,187	499,338	66,151
TOTAL INTEREST ON BONDS		200,994	264,603	226,350	433,187	499,338	66,151
60A10781 - MWRA ASSESSMENTS							
INTERGOVERNMENTAL							
562010	DEP MONITORING CHARG	0	31,708	30,591	35,000	35,000	0
563001	MWRA CHARGES	12,950,552	12,891,560	12,080,214	12,724,326	13,532,097	807,771
TOTAL INTERGOVERNMENTAL		12,950,552	12,923,268	12,110,805	12,759,326	13,567,097	807,771
TOTAL MWRA ASSESSMENTS		12,950,552	12,923,268	12,110,805	12,759,326	13,567,097	807,771

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
TOTAL TREASURY	15,647,451	16,267,297	15,555,100	15,978,479	16,858,980	880,501

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						
60A40101 - WATER ADMIN & SUPPORT						
EXPENSES						
524100	0	0	0	18,000	5,000	-13,000
531600	0	0	25,000	0	0	0
531700	0	0	5,000	35,000	35,000	0
558700	0	0	8,983	0	10,000	10,000
573000	0	422	-262	0	0	0
TOTAL EXPENSES	0	422	38,721	53,000	50,000	-3,000
TOTAL WATER ADMIN & SUPPORT	0	422	38,721	53,000	50,000	-3,000
60A40102 - WATER VEHICLE MAINT.						
EXPENSES						
524030	16,650	33,201	23,723	35,000	35,000	0
524080	5,907	4,545	3,241	6,000	6,000	0
530300	105	0	0	200	200	0
548000	25,947	34,311	46,875	35,000	40,000	5,000
548100	18,452	25,871	28,000	30,000	30,000	0
548200	1,686	2,730	0	8,000	8,000	0
548400	48,103	56,391	42,938	40,000	50,000	10,000
TOTAL EXPENSES	116,849	157,049	144,776	154,200	169,200	15,000
DEBT AND CAPITAL						
585000	0	0	0	0	6,500	6,500
585010	30,000	60,000	60,000	60,000	0	-60,000
585020	444,316	619,316	175,000	175,000	0	-175,000
TOTAL DEBT AND CAPITAL	474,316	679,316	235,000	235,000	6,500	-228,500
TOTAL WATER VEHICLE MAINT.	591,166	836,365	379,776	389,200	175,700	-213,500

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021	
60A40103 - WATER METERS							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	24,601	25,213	73,025	0	0	
511002	FULL TIME WAGES	360,019	293,840	310,312	358,724	385,653	26,929
511101	PART TIME < 20 HRS/WK	0	0	13,302	0	0	0
512001	SEASONAL WAGES	1,697	14,851	0	0	0	0
513010	REGULAR OVERTIME	55,772	41,191	47,728	52,500	25,000	-27,500
514001	LONGEVITY	10,061	6,110	6,385	10,218	8,143	-2,076
514321	PROMPTNESS PAY STIPE	30	79	31	0	0	0
515003	SPECIAL LEAVE BUY BACK	2,032	0	0	0	0	0
515005	BONUSES	0	1,750	300	0	0	0
515006	VACATION BUY BACK	4,709	0	0	0	0	0
515101	CLOTHING ALLOWANCE	7,000	5,000	5,000	6,000	6,000	0
515102	CLEANING ALLOWANCE	2,000	0	0	0	0	0
	TOTAL PERSONAL SERVICES	467,920	388,035	456,084	427,443	424,796	-2,647
EXPENSES							
524040	ELECTRICAL EQUIP R-M	603	0	0	1,500	0	-1,500
524100	SOFTWARE MAINTENANC	30,000	60,000	59,902	30,000	25,000	-5,000
530100	CONSULTANTS	0	0	0	100,000	0	-100,000
530203	ENGINEERING SERVICES	5,605	825	197,712	20,000	10,000	-10,000
532100	TUITION ASSISTANCE	0	0	500	500	0	-500
554400	WATER METER PARTS	172,364	164,412	153,848	165,000	50,000	-115,000
571000	VEHICLE USE REIMBURSE	122	77	0	300	0	-300
	TOTAL EXPENSES	208,695	225,314	411,961	317,300	85,000	-232,300
FRINGE BENEFITS							
57DENT	DENTAL INSURANCE	2,613	2,462	3,023	2,910	2,910	0
57HLTH	HEALTH INSURANCE	91,767	83,825	105,864	103,194	107,323	4,129
57LIFE	BASIC LIFE INSURANCE	269	170	227	171	171	0
57MEDA	MEDICARE PAYROLL TAX	5,123	4,491	5,657	4,687	4,997	311
57OPEB	OPEB CONTRIBUTION	864	0	1	1,750	2,302	552
	TOTAL FRINGE BENEFITS	100,637	90,948	114,771	112,712	117,704	4,992
DEBT AND CAPITAL							
585121	PC SOFTWARE-ADMIN	6,000	6,000	6,786	73,000	0	-73,000
585180	WATER METERS	27,141	20,000	25,958	75,000	50,000	-25,000
	TOTAL DEBT AND CAPITAL	33,141	26,000	32,744	148,000	50,000	-98,000
	TOTAL WATER METERS	810,392	730,297	1,015,560	1,005,454	677,499	-327,955

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021	
60A40104 - WATER MAIN REPAIR/INSTL							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	53,552	181,868	155,308	182,198	107,097	-75,101
511002	FULL TIME WAGES	179,504	122,162	198,514	173,262	202,974	29,712
511005	DPW LABOR WORK FOR O	0	108,842	109,049	108,000	125,000	17,000
511102	PART TIME > 20 HRS/WK	5,090	0	0	0	0	0
512001	SEASONAL WAGES	6,944	9,747	0	0	0	0
512008	INTERNS	0	0	0	10,000	0	-10,000
513010	REGULAR OVERTIME	120,744	192,062	129,747	150,000	75,000	-75,000
513040	WORK BY OTHER DEPTS.	244,205	32,671	39,616	30,000	30,000	0
513050	WORK FOR OTHER DEPT	33	0	0	0	0	0
514001	LONGEVITY	4,492	4,542	4,542	4,569	3,137	-1,432
514321	PROMPTNESS PAY STIPE	2,201	2,508	2,539	0	0	0
515005	BONUSES	500	700	0	0	0	0
515101	CLOTHING ALLOWANCE	5,000	4,000	5,000	4,000	3,000	-1,000
	TOTAL PERSONAL SERVICES	622,266	659,101	644,316	662,029	546,208	-115,821
EXPENSES							
527400	RENTAL - EQUIPMENT	0	0	533	1,000	2,000	1,000
530203	ENGINEERING SERVICES	178,181	219,746	176,932	170,000	100,000	-70,000
539000	POLICE PRIVATE DETAIL S	18,185	12,184	12,924	15,000	15,000	0
539100	ROCK CRUSHING SVS	123,000	153,882	184,480	150,000	100,000	-50,000
553000	CONSTRUCTION SUPPLIE	90,892	96,630	82,096	75,000	60,000	-15,000
553100	PAVING SUPPLIES	109,708	114,480	93,012	85,000	60,000	-25,000
559700	CHEMICALS	0	0	0	1,000	1,000	0
	TOTAL EXPENSES	519,966	596,923	549,978	497,000	338,000	-159,000
FRINGE BENEFITS							
57DENT	DENTAL INSURANCE	1,362	1,831	2,164	2,328	1,398	-930
57HLTH	HEALTH INSURANCE	43,974	59,805	73,173	79,759	48,869	-30,890
57LIFE	BASIC LIFE INSURANCE	57	113	127	171	171	0
57MEDA	MEDICARE PAYROLL TAX	4,721	5,987	4,593	3,275	3,953	678
57OPEB	OPEB CONTRIBUTION	2,113	1,804	1,082	3,650	3,836	186
	TOTAL FRINGE BENEFITS	52,227	69,540	81,140	89,183	58,227	-30,956
	TOTAL WATER MAIN REPAIR/INSTL	1,194,460	1,325,564	1,275,434	1,248,211	942,435	-305,777

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
60A40105 - WATER SERVICE CONNECTIONS						
PERSONAL SERVICES						
511001	FULL TIME SALARIES	149,994	188,489	204,066	0	0
511002	FULL TIME WAGES	510,187	621,394	535,227	719,919	659,127
511102	PART TIME > 20 HRS/WK	0	0	0	5,000	56,898
512001	SEASONAL WAGES	528	0	0	0	0
513010	REGULAR OVERTIME	176,733	107,140	124,514	125,000	25,000
514001	LONGEVITY	10,767	12,801	15,542	12,259	14,343
514006	EXCEPTIONAL SVS PAY	0	1	0	0	0
514309	OTHER STIPENDS	2,250	3,000	3,250	0	0
514321	PROMPTNESS PAY STIPE	2,516	3,308	2,771	0	0
515003	SPECIAL LEAVE BUY BACK	227	0	0	0	0
515005	BONUSES	0	5,075	1,050	0	0
515006	VACATION BUY BACK	1,456	1,899	0	0	0
515101	CLOTHING ALLOWANCE	9,000	13,000	12,000	13,000	12,000
515102	CLEANING ALLOWANCE	1,500	1,000	1,000	0	0
	TOTAL PERSONAL SERVICES	865,157	957,107	899,420	875,178	767,367
EXPENSES						
530100	CONSULTANTS	11,558	3,018	30,000	30,000	0
530203	ENGINEERING SERVICES	6,157	211,910	200,000	150,000	50,000
546000	GROUNDS MAINT SUPPLIE	0	546	538	2,000	2,000
553000	CONSTRUCTION SUPPLIE	326,585	403,622	467,845	200,000	100,000
553100	PAVING SUPPLIES	110,478	100,000	29,825	75,000	25,000
577100	PROFESSIONAL LICENSES	971	971	1,349	1,500	1,500
	TOTAL EXPENSES	455,748	720,067	729,557	458,500	178,500
FRINGE BENEFITS						
57DENT	DENTAL INSURANCE	3,505	3,996	4,605	1,398	2,214
57HLTH	HEALTH INSURANCE	173,561	191,534	215,767	86,594	137,017
57LIFE	BASIC LIFE INSURANCE	368	411	368	57	171
57MEDA	MEDICARE PAYROLL TAX	10,813	12,609	12,566	9,895	9,342
57OPEB	OPEB CONTRIBUTION	2,731	6,010	9,722	7,100	5,888
	TOTAL FRINGE BENEFITS	190,978	214,560	243,028	105,044	154,632
DEBT AND CAPITAL						
586008	WATER SYSTEM	44,660	188,370	324,718	200,000	0
	TOTAL DEBT AND CAPITAL	44,660	188,370	324,718	200,000	0
	TOTAL WATER SERVICE CONNECTIONS	1,556,543	2,080,104	2,196,723	1,638,722	1,100,500
						-538,222

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2017	ACTUAL FY2018	ACTUAL FY2019	ORIGINAL 2020	RECOMMENDED 2021	CHANGE 2020 to 2021
60A40106 - HYDRANT INSPECTIONS						
PERSONAL SERVICES						
511002 FULL TIME WAGES	195,316	179,732	153,065	232,283	128,077	-104,205
513010 REGULAR OVERTIME	2,481	8,401	4,207	0	0	0
513040 WORK BY OTHER DEPTS.	0	1,536	0	0	0	0
514001 LONGEVITY	5,168	3,851	2,009	2,472	2,552	80
515003 SPECIAL LEAVE BUY BACK	5,631	0	0	0	0	0
515006 VACATION BUY BACK	4,314	0	0	0	0	0
515101 CLOTHING ALLOWANCE	4,000	3,000	3,000	4,000	2,000	-2,000
515102 CLEANING ALLOWANCE	0	1,000	0	0	0	0
TOTAL PERSONAL SERVICES	216,910	197,519	162,281	238,754	132,629	-106,125
EXPENSES						
530203 ENGINEERING SERVICES	0	0	0	0	100,000	100,000
553000 CONSTRUCTION SUPPLIE	2,916	812	0	5,000	5,000	0
554600 HYDRANTS/HYDRANT PAR	261,821	264,980	400,233	200,000	0	-200,000
TOTAL EXPENSES	264,737	265,792	400,233	205,000	105,000	-100,000
FRINGE BENEFITS						
57DENT DENTAL INSURANCE	1,167	1,521	918	1,746	1,164	-582
57HLTH HEALTH INSURANCE	47,104	44,829	43,375	61,408	42,136	-19,272
57LIFE BASIC LIFE INSURANCE	132	80	104	57	57	0
57MEDA MEDICARE PAYROLL TAX	2,079	2,243	2,241	3,074	1,658	-1,417
57OPEB OPEB CONTRIBUTION	525	1,615	3,404	2,150	4,117	1,967
TOTAL FRINGE BENEFITS	51,007	50,289	50,042	68,435	49,132	-19,304
TOTAL HYDRANT INSPECTIONS	532,654	513,601	612,556	512,190	286,761	-225,429
60A40107 - WATER PUMP STATION MAINT						
EXPENSES						
521000 ELECTRICITY	54,297	55,544	63,651	85,000	85,000	0
524200 LANDSCAPING	0	0	0	2,000	20,000	18,000
530100 CONSULTANTS	40,000	0	40,000	40,000	40,000	0
530203 ENGINEERING SERVICES	35,036	76,751	86,031	70,000	84,000	14,000
534020 CELLULAR TELEPHONES	1,006	132	160	1,000	0	-1,000
554500 PUMP STATION PARTS	1,500	0	0	2,000	2,000	0
TOTAL EXPENSES	131,839	132,428	189,842	200,000	231,000	31,000
DEBT AND CAPITAL						
586008 WATER SYSTEM	513,800	763,800	732,635	0	0	0
TOTAL DEBT AND CAPITAL	513,800	763,800	732,635	0	0	0
TOTAL WATER PUMP STATION MAINT	645,639	896,228	922,477	200,000	231,000	31,000
TOTAL PUBLIC WORKS	5,330,853	6,382,581	6,441,247	5,046,777	3,463,895	-1,582,883

FUND: 6000 - WATER 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										
60A40103 - WATER METERS										
511002	WF WATER METER REPAIR/I	12/17/2007				0		FY 2020	1.00	67,994
	MCDONNELL,TIMOTHY	12/17/2007	12.54	1,181	0	1,000	R9-8	FY 2021	1.00	67,734
	WATER METER REPAIR/INST	12/11/1997				0		FY 2020	1.00	64,200
	MALO,BRIAN	12/11/1997	22.58	1,593	0	1,000	R7-8	FY 2021	1.00	63,955
	WATER METER REPAIR/INST	4/25/1988				0		FY 2020	1.00	64,200
	WHELAN,PAUL	4/25/1988	32.18	2,548	0	1,000	R7-8	FY 2021	1.00	63,955
	WATER METER REPAIR/INST	2/24/2003				0		FY 2020	1.00	64,200
	WHITE,JAMES	2/24/2003	17.35	1,274	0	1,000	R7-8	FY 2021	1.00	63,955
	WATER METER REPAIRMAN					0		FY 2020	1.00	64,200
	VACANT,VACANT			0	2,302	1,000	R7-8	FY 2021	1.00	63,955
	BACKFLOW PREVENTION TEC	8/31/1998				0		FY 2020	1.00	62,335
	BERTRAND,WILLIAM	8/31/1998	21.84	1,546	0	1,000	R6-8	FY 2021	1.00	62,097
Account Totals:						0		FY 2020	6.00	387,131
					8,143	2,302	6,000	FY 2021	6.00	385,653
TOTAL WATER METERS						0		FY 2020	6.00	387,131
					8,143	2,302	6,000	FY 2021	6.00	385,653
60A40104 - WATER MAIN REPAIR/INSTL										
511001	PROJECT MANAGER	11/6/2006				0		FY 2020	0.50	53,750
	NICHOLS,FRANK	11/6/2006	13.65	450	0	0	H10-25	FY 2021	0.50	54,340
	DESIGN MANAGER	3/20/2017				0		FY 2020	0.50	52,174
	VARGAS,ALFREDO	3/20/2017	3.28	0	1,899	0	H10-23	FY 2021	0.50	52,757
Account Totals:						0		FY 2020	1.00	105,924
					450	1,899	0	FY 2021	1.00	107,096
511002	ASSISTANT CONSTRUCTION	2/24/2003				0		FY 2020	1.00	81,746
	STELLATO,ANGELO	2/24/2003	17.35	1,000	0	1,000	E43-12	FY 2021	1.00	81,434
	SURVEY INST TECH	10/28/2019				0		FY 2020	1.00	52,685
	NIETUPSKI,CHRISTOPHER	10/28/2019	0.68	0	1,937	1,000	E41-4	FY 2021	1.00	53,806
	WORKING FOREMAN	11/20/2000				0		FY 2020	1.00	67,994
	HODGDON,STEPHEN	11/20/2000	19.61	1,687	0	1,000	R9-8	FY 2021	1.00	67,734
Account Totals:						0		FY 2020	3.00	202,425
					2,687	1,937	3,000	FY 2021	3.00	202,974
TOTAL WATER MAIN REPAIR/INSTL						0		FY 2020	4.00	308,349
					3,137	3,836	3,000	FY 2021	4.00	310,071
60A40105 - WATER SERVICE CONNECTIONS										
511002	WATER SYSTEM CRAFTSMAN	11/26/1984				0		FY 2020	1.00	58,835
	CARTER,ARTHUR	11/26/1984	35.6	2,335	0	1,000	R4-8	FY 2021	1.00	58,610
	WORKING FOREMAN	11/26/1984				0		FY 2020	1.00	67,994
	THEA,PAUL	11/26/1984	35.6	2,699	0	1,000	R9-8	FY 2021	1.00	67,734

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					
511002	WORKING FOREMAN	3/1/1999				0		FY 2020	1.00	67,994	
	YERARDI,STEPHEN	3/1/1999	21.33	1,687	0	1,000	R9-8	FY 2021	1.00	67,734	
	WORKING FOREMAN	1/23/2012				0		FY 2020	1.00	67,994	
	MACMILLAN,ALEXANDER	1/23/2012	8.44	1,012	0	1,000	R9-8	FY 2021	1.00	67,734	
	SHMEO	4/21/2015				0		FY 2020	1.00	52,924	
	BRYANT,JOHN	4/21/2015	5.19	801	1,930	1,000	R6-7	FY 2021	1.00	53,600	
	SHMEO					0		FY 2020	1.00	51,142	
	VACANT,VACANT			0	1,866	1,000	R6-4	FY 2021	1.00	51,825	
	SHMEO	8/20/2007				0		FY 2020	1.00	62,335	
	MAZZARELLA,ROBERT	8/20/2007	12.86	1,083	0	1,000	R6-8	FY 2021	1.00	62,097	
	WATER SYSTEM CRAFT/HMEO					0		FY 2020	1.00	57,095	
	VACANT,VACANT			0	0	0		FY 2021	0.00	0	
	WATER SYSTEM CRAFT/HMEO	6/29/2015				0		FY 2020	1.00	53,155	
	PINZONE,MATTHEW	6/29/2015	5.01	794	1,912	1,000	R5-6	FY 2021	1.00	53,111	
	WATER SYSTEM CRAFT/HMEO	2/4/2013				0		FY 2020	1.00	57,095	
	WASHINGTON,KENDELL	2/4/2013	7.41	888	0	1,000	R5-8	FY 2021	1.00	59,419	
	WATER SYSTEM CRAFT/HMEO	10/14/2003				0		FY 2020	1.00	60,574	
	QUINN,BRIAN	10/14/2003	16.71	1,202	0	1,000	R5-8	FY 2021	1.00	60,343	
	HMEO					0		FY 2020	1.00	48,237	
	VACANT,VACANT			0	0	0	R4-4	FY 2021	0.00	0	
	HMEO	10/1/2013				0		FY 2020	1.00	55,476	
	MAGAZU,STEVEN	10/1/2013	6.75	851	0	1,000	R4-8	FY 2021	1.00	56,919	
	LABORER - SEASONAL TEMP	12/10/2001				0		FY 2020		5,000	
	LABORER,LABORER	12/10/2001	18.56	0	181	0	QQQ	FY 2021		0	
Account Totals:						0		FY 2020	13.00	765,849	
				13,351	5,888	11,000		FY 2021	11.00	659,127	
511102	LABORER	9/4/2007				0		FY 2020	1.00	57,116	
	ONEIL,JEFFREY	9/4/2007	12.82	992	0	1,000	R3-8	FY 2021	1.00	56,898	
Account Totals:						0		FY 2020	1.00	57,116	
				992	0	1,000		FY 2021	1.00	56,898	
TOTAL WATER SERVICE CONNECTIONS						0		FY 2020	14.00	822,965	
						14,343	5,888	12,000	FY 2021	12.00	716,025
60A40106 - HYDRANT INSPECTIONS											
511002	WORKING FOREMAN					0		FY 2020	1.00	67,994	
	SANFORD,MICHAEL			1,349	0	1,000	R9-8	FY 2021	1.00	67,734	
	SHMEO					0		FY 2020	1.00	62,335	
	VACANT,VACANT			0	0	0		FY 2021	0.00	0	
	WATER SYSTEMS CRAFT/HME					0		FY 2020	1.00	60,574	
	FLEMING,JOHN			1,202	0	1,000	R5-8	FY 2021	1.00	60,343	
	HMEO					0		FY 2020	1.00	51,562	
	VACANT,VACANT			0	0	0		FY 2021	0.00	0	
Account Totals:						0		FY 2020	4.00	242,465	
				2,552	0	2,000		FY 2021	2.00	128,077	

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 HYDRANT INSPECTIONS										
				2,552	0	2,000		FY 2020	4.00	242,465
								FY 2021	2.00	128,077
TOTAL PUBLIC WORKS										
				28,174	12,027	23,000		FY 2020	28.00	1,760,909
								FY 2021	24.00	1,539,826