



# Utilities Division – Water Services

## Mission

*To provide clean, reliable, and safe drinking water to the City of Newton.*

The Water Division of the Department of Public Works provides top tier water delivery to Newton's residents, institutions, and commercial properties – water that is clean and safe and is delivered efficiently. To accomplish this, the Division maintains and replaces, when necessary, water lines, finds leaks and repairs them promptly, and works assiduously and most importantly, so that no harmful chemicals such as lead are able to infiltrate the water system.



# Department of Public Works

## Utilities Water Division

### Fiscal Year 2024 Outcomes and Strategies

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#### Outcome 1

##### Provide Effective and Efficient Water Delivery Infrastructure

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Waban Hill Covered Reservoir to ensure safe and effective pressurized water service to the residents and businesses of Newton.

The Water Division will continue its annual water line replacement, lining, and cleaning projects to deliver water safely and efficiently to the residents and businesses of Newton, as well as provide sufficient fire flow capacity. In FY24, we expect to complete substantial upgrades to the

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To continue ensuring that Newton has exceptional water quality, the Water Division will continue its uni-directional flushing program. The program will remove iron deposits within the water distribution system, verify and document water valve operation, and we will continue with the enhanced inspection and documentation program for fire hydrant inspection.

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#### Outcome 2

##### Maintain Clean and Safe Water Lines

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This year the Water Division will continue replacing all residential and commercial water meters and transponder units throughout the City to allow efficient and reliable water meter readings. The program will include a new customer service portal that allows customers to monitor water

usage and receive alerts for potential issues such as leaks, excessive flows, or backflows.

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#### Outcome 3

##### Replace Water Meters Citywide Effectively, Efficiently and Courteously

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FUND: 6000 - WATER FUND OPER  
DEPARTMENT: ALL DEPARTMENTS

CITY OF NEWTON BUDGET  
DEPARTMENT LEGAL LEVEL OF CONTROL

	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>COMPTROLLER SUMMARY</b>						
52 - EXPENSES	250,000	250,000	250,000	250,000	250,000	0
59 - TRANS TO OTHER FUND	2,275,514	3,152,071	6,333,989	2,416,001	2,500,028	84,027
57 - FRINGE BENEFITS	795,118	824,072	919,546	941,818	905,776	-36,042
<b>TOTAL DEPARTMENT</b>	<b>3,320,632</b>	<b>4,226,143</b>	<b>7,503,535</b>	<b>3,607,819</b>	<b>3,655,804</b>	<b>47,985</b>
<b>TRANSFER TO OTHER FUNDS</b>						
59 - TRANS TO OTHER FUND	2,275,514	3,152,071	6,333,989	2,416,001	2,500,028	84,027
<b>TOTAL TRANSFER TO OTHER FUNDS</b>	<b>2,275,514</b>	<b>3,152,071</b>	<b>6,333,989</b>	<b>2,416,001</b>	<b>2,500,028</b>	<b>84,027</b>
<b>CONTRIBUTORY RETIREMENT</b>						
57 - FRINGE BENEFITS	795,118	824,072	919,546	941,818	905,776	-36,042
<b>TOTAL CONTRIBUTORY RETIREMENT</b>	<b>795,118</b>	<b>824,072</b>	<b>919,546</b>	<b>941,818</b>	<b>905,776</b>	<b>-36,042</b>
<b>WORKERS COMPENSATION</b>						
52 - EXPENSES	250,000	250,000	250,000	250,000	250,000	0
<b>TOTAL WORKERS COMPENSATION</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>
<b>TREASURY SUMMARY</b>						
56 - INTERGOVERNMENTAL	12,707,811	13,562,152	13,750,862	14,349,954	14,422,960	73,006
5D - DEBT SERVICE	2,476,345	2,785,018	2,756,609	2,989,592	3,826,777	837,185
<b>TOTAL DEPARTMENT</b>	<b>15,184,156</b>	<b>16,347,170</b>	<b>16,507,471</b>	<b>17,339,546</b>	<b>18,249,737</b>	<b>910,191</b>
<b>BOND MATURITIES</b>						
5D - DEBT SERVICE	2,070,160	2,299,180	2,299,180	2,476,530	3,133,900	657,370
<b>TOTAL BOND MATURITIES</b>	<b>2,070,160</b>	<b>2,299,180</b>	<b>2,299,180</b>	<b>2,476,530</b>	<b>3,133,900</b>	<b>657,370</b>
<b>INTEREST ON BONDS</b>						
5D - DEBT SERVICE	406,185	485,838	457,429	513,062	692,877	179,815
<b>TOTAL INTEREST ON BONDS</b>	<b>406,185</b>	<b>485,838</b>	<b>457,429</b>	<b>513,062</b>	<b>692,877</b>	<b>179,815</b>
<b>MWRA ASSESSMENTS</b>						
56 - INTERGOVERNMENTAL	12,707,811	13,562,152	13,750,862	14,349,954	14,422,960	73,006
<b>TOTAL MWRA ASSESSMENTS</b>	<b>12,707,811</b>	<b>13,562,152</b>	<b>13,750,862</b>	<b>14,349,954</b>	<b>14,422,960</b>	<b>73,006</b>

<b>CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>LAW SUMMARY</b>						
52 - EXPENSES	0	70,000	44,801	50,000	50,000	0
<b>TOTAL DEPARTMENT</b>	<b>0</b>	<b>70,000</b>	<b>44,801</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>
<b>LEGAL CLAIMS/SETTLEMENTS</b>						
52 - EXPENSES	0	70,000	44,801	50,000	50,000	0
<b>TOTAL LEGAL CLAIMS/SETTLEMENTS</b>	<b>0</b>	<b>70,000</b>	<b>44,801</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

<b>CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>PUBLIC WORKS SUMMARY</b>						
51 - PERSONNEL SERVICES	1,868,501	1,726,186	1,763,825	2,104,771	2,133,706	28,935
52 - EXPENSES	1,080,317	1,276,341	2,044,451	1,758,723	1,737,573	-21,150
58 - CAPITAL EXPENSES	520,611	209,724	177,708	450,000	300,000	-150,000
57 - FRINGE BENEFITS	440,672	434,633	389,656	414,687	485,487	70,800
<b>TOTAL DEPARTMENT</b>	<b>3,910,101</b>	<b>3,646,884</b>	<b>4,375,640</b>	<b>4,728,181</b>	<b>4,656,766</b>	<b>-71,415</b>
<b>WATER ADMIN &amp; SUPPORT</b>						
51 - PERSONNEL SERVICES	0	7	0	0	0	0
52 - EXPENSES	35,000	33,223	36,286	51,000	50,000	-1,000
57 - FRINGE BENEFITS	0	0	0	0	0	0
<b>TOTAL WATER ADMIN &amp; SUPPORT</b>	<b>35,000</b>	<b>33,230</b>	<b>36,286</b>	<b>51,000</b>	<b>50,000</b>	<b>-1,000</b>
<b>WATER VEHICLE MAINT.</b>						
52 - EXPENSES	137,090	174,653	112,366	196,911	170,000	-26,911
58 - CAPITAL EXPENSES	128,999	106,476	93,223	200,000	200,000	0
<b>TOTAL WATER VEHICLE MAINT.</b>	<b>266,089</b>	<b>281,129</b>	<b>205,589</b>	<b>396,911</b>	<b>370,000</b>	<b>-26,911</b>
<b>WATER METERS</b>						
51 - PERSONNEL SERVICES	363,424	312,357	389,993	501,351	513,809	12,458
52 - EXPENSES	108,409	184,718	200,397	215,000	215,000	0
58 - CAPITAL EXPENSES	108,778	35,478	84,485	150,000	0	-150,000
57 - FRINGE BENEFITS	110,385	113,644	128,449	124,992	152,420	27,428
<b>TOTAL WATER METERS</b>	<b>690,996</b>	<b>646,197</b>	<b>803,324</b>	<b>991,343</b>	<b>881,229</b>	<b>-110,114</b>
<b>WATER MAIN REPAIR/INSTL</b>						
51 - PERSONNEL SERVICES	618,371	559,642	520,248	453,637	452,963	-674
52 - EXPENSES	470,148	334,345	409,436	492,000	492,000	0
57 - FRINGE BENEFITS	95,646	84,501	54,645	52,823	74,027	21,204
<b>TOTAL WATER MAIN REPAIR/INSTL</b>	<b>1,184,165</b>	<b>978,488</b>	<b>984,329</b>	<b>998,460</b>	<b>1,018,990</b>	<b>20,530</b>
<b>WATER SERVICE CONNECTIONS</b>						
51 - PERSONNEL SERVICES	743,584	733,352	789,923	998,884	1,012,279	13,395
52 - EXPENSES	204,069	377,645	779,808	457,500	456,500	-1,000
58 - CAPITAL EXPENSES	0	49,980	0	100,000	100,000	0
57 - FRINGE BENEFITS	190,655	201,354	182,597	210,756	232,078	21,322
<b>TOTAL WATER SERVICE CONNECTIO</b>	<b>1,138,308</b>	<b>1,362,332</b>	<b>1,752,328</b>	<b>1,767,140</b>	<b>1,800,857</b>	<b>33,717</b>

<b>CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>HYDRANT INSPECTIONS</b>						
51 - PERSONNEL SERVICES	143,122	119,616	63,660	150,899	154,655	3,756
52 - EXPENSES	9,377	65,696	224,112	155,000	150,000	-5,000
57 - FRINGE BENEFITS	43,986	35,117	23,965	26,116	26,962	846
<b>TOTAL HYDRANT INSPECTIONS</b>	<b>196,485</b>	<b>220,428</b>	<b>311,737</b>	<b>332,015</b>	<b>331,617</b>	<b>-398</b>
<b>WATER PUMP STATION MAINT</b>						
51 - PERSONNEL SERVICES	0	1,212	0	0	0	0
52 - EXPENSES	116,224	106,060	282,048	191,312	204,073	12,761
58 - CAPITAL EXPENSES	282,834	17,790	0	0	0	0
57 - FRINGE BENEFITS	0	17	0	0	0	0
<b>TOTAL WATER PUMP STATION MAINT</b>	<b>399,058</b>	<b>125,079</b>	<b>282,048</b>	<b>191,312</b>	<b>204,073</b>	<b>12,761</b>

FUND: 6000 - WATER FUND OPER  
DEPARTMENT: ALL DEPARTMENTS

**CITY OF NEWTON BUDGET  
DEPARTMENTAL DETAIL**

	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>104 - COMPTROLLER</b>						
<b>60A10490 - TRANSFER TO OTHER FUNDS</b>						
<b>TRANS TO OTHER FUND</b>						
590001 TRANS TO-GENERAL FUN	1,545,901	1,633,000	1,690,155	1,756,071	1,817,000	60,929
596100 TRANS TO-SEWER FUND	729,613	619,071	643,834	659,930	683,028	23,098
597009 TRANS TO-2021 WATER M			4,000,000	0	0	0
597010 TRANS TO- WABAL HILL R		900,000	0	0	0	0
<b>TOTAL TRANS TO OTHER FUND</b>	<b>2,275,514</b>	<b>3,152,071</b>	<b>6,333,989</b>	<b>2,416,001</b>	<b>2,500,028</b>	<b>84,027</b>
<b>TOTAL TRANSFER TO OTHER FUNDS</b>	<b>2,275,514</b>	<b>3,152,071</b>	<b>6,333,989</b>	<b>2,416,001</b>	<b>2,500,028</b>	<b>84,027</b>
<b>60A10491 - CONTRIBUTORY RETIREMENT</b>						
<b>FRINGE BENEFITS</b>						
570700 NCRS PENSION CONTB	495,340	513,784	598,289	580,000	541,607	-38,393
57HLTH HEALTH INSURANCE	285,897	297,332	309,226	327,780	344,169	16,389
57MEDB MEDICARE PART B REIMB	13,882	12,956	12,031	34,038	20,000	-14,038
<b>TOTAL FRINGE BENEFITS</b>	<b>795,118</b>	<b>824,072</b>	<b>919,546</b>	<b>941,818</b>	<b>905,776</b>	<b>-36,042</b>
<b>TOTAL CONTRIBUTORY RETIREMENT</b>	<b>795,118</b>	<b>824,072</b>	<b>919,546</b>	<b>941,818</b>	<b>905,776</b>	<b>-36,042</b>
<b>60A10492 - WORKERS COMPENSATION</b>						
<b>EXPENSES</b>						
575007 WORKERS COMP INSURA	250,000	250,000	250,000	250,000	250,000	0
<b>TOTAL EXPENSES</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>
<b>TOTAL WORKERS COMPENSATION</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>
<b>TOTAL COMPTROLLER</b>	<b>3,320,632</b>	<b>4,226,143</b>	<b>7,503,535</b>	<b>3,607,819</b>	<b>3,655,804</b>	<b>47,985</b>

**CITY OF NEWTON BUDGET  
DEPARTMENTAL DETAIL**

	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>107 - TREASURY</b>						
<b>60A10771 - BOND MATURITIES</b>						
<b>DEBT SERVICE</b>						
581C13	5,000	5,000	5,000	5,000	5,000	0
581E08	136,020	136,020	136,020	0	0	0
581E09	136,020	136,020	136,020	0	0	0
581E10	135,000	135,000	135,000	135,000	135,000	0
581E11	136,020	136,020	136,020	136,020	136,020	0
581E12	136,020	136,020	136,020	136,020	136,020	0
581E13	136,020	136,020	136,020	136,020	136,020	0
581E14	50,000	55,000	55,000	60,000	60,000	0
581E15	136,020	136,020	136,020	136,020	136,020	0
581E16	400,000	400,000	400,000	400,000	400,000	0
581E17	136,020	136,020	136,020	136,020	136,020	0
581E18	167,000	165,000	160,000	160,000	160,000	0
581E19	225,000	220,000	220,000	220,000	220,000	0
581E20	136,020	136,020	136,020	136,020	136,020	0
581E21	0	95,000	100,000	100,000	110,000	10,000
581E22	0	136,020	136,020	136,020	136,020	0
581E23			0	136,020	136,020	0
581E24			0	208,370	208,370	0
581E25			0	100,000	100,000	0
581E26				0	439,000	439,000
581E27				0	208,370	208,370
<b>TOTAL DEBT SERVICE</b>	<b>2,070,160</b>	<b>2,299,180</b>	<b>2,299,180</b>	<b>2,476,530</b>	<b>3,133,900</b>	<b>657,370</b>
<b>TOTAL BOND MATURITIES</b>	<b>2,070,160</b>	<b>2,299,180</b>	<b>2,299,180</b>	<b>2,476,530</b>	<b>3,133,900</b>	<b>657,370</b>
<b>60A10772 - INTEREST ON BONDS</b>						
<b>DEBT SERVICE</b>						
582C13	1,488	1,288	1,088	888	688	-200
582E10	62,606	57,206	51,806	46,406	41,006	-5,400
582E14	95,156	93,156	90,956	88,756	86,356	-2,400
582E18	104,207	99,450	91,200	83,200	75,200	-8,000
582E19	142,728	136,400	125,400	114,400	103,400	-11,000
582E21	0	98,338	96,979	91,979	86,979	-5,000
582E25			0	87,433	84,675	-2,758
582E26				0	214,573	214,573
<b>TOTAL DEBT SERVICE</b>	<b>406,185</b>	<b>485,838</b>	<b>457,429</b>	<b>513,062</b>	<b>692,877</b>	<b>179,815</b>
<b>TOTAL INTEREST ON BONDS</b>	<b>406,185</b>	<b>485,838</b>	<b>457,429</b>	<b>513,062</b>	<b>692,877</b>	<b>179,815</b>
<b>60A10781 - MWRA ASSESSMENTS</b>						
<b>INTERGOVERNMENTAL</b>						
562010	25,910	30,055	29,754	35,000	0	-35,000
563001	12,681,900	13,532,097	13,721,108	14,314,954	14,422,960	108,006
<b>TOTAL INTERGOVERNMENTAL</b>	<b>12,707,811</b>	<b>13,562,152</b>	<b>13,750,862</b>	<b>14,349,954</b>	<b>14,422,960</b>	<b>73,006</b>
<b>TOTAL MWRA ASSESSMENTS</b>	<b>12,707,811</b>	<b>13,562,152</b>	<b>13,750,862</b>	<b>14,349,954</b>	<b>14,422,960</b>	<b>73,006</b>



<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
TOTAL TREASURY	15,184,156	16,347,170	16,507,471	17,339,546	18,249,737	910,191

<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>108 - LAW</b>						
<b>60A10841 - LEGAL CLAIMS/SETTLEMENTS</b>						
<b>EXPENSES</b>						
572500 CLAIMS/SETTLEMENTS	0	70,000	44,801	50,000	50,000	0
<b>TOTAL EXPENSES</b>	<b>0</b>	<b>70,000</b>	<b>44,801</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>
<b>TOTAL LEGAL CLAIMS/SETTLEMENTS</b>	<b>0</b>	<b>70,000</b>	<b>44,801</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>
<b>TOTAL LAW</b>	<b>0</b>	<b>70,000</b>	<b>44,801</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

**CITY OF NEWTON BUDGET  
DEPARTMENTAL DETAIL**

		ACTUAL	ACTUAL	ACTUAL	ORIGINAL	RECOMMENDED	CHANGE
		2020	2021	2022	2023	2024	2023 to 2024
<b>401 - PUBLIC WORKS</b>							
<b>60A40101 - WATER ADMIN &amp; SUPPORT</b>							
<b>PERSONNEL SERVICES</b>							
511001	FULL TIME SALARIES	0	7	0	0	0	0
<b>TOTAL PERSONNEL SERVICES</b>		<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXPENSES</b>							
531700	MAILING SERVICES	35,000	29,582	32,979	35,000	35,000	0
531900	TRAINING EXPENSES	0	3,642	3,306	6,000	15,000	9,000
558700	ENGINEERING SURVEY SU	0	0	0	10,000	0	-10,000
559200	BOOKS/MANUALS/PERIODI	134	0	0	0	0	0
<b>TOTAL EXPENSES</b>		<b>35,134</b>	<b>33,223</b>	<b>36,286</b>	<b>51,000</b>	<b>50,000</b>	<b>-1,000</b>
<b>FRINGE BENEFITS</b>							
57MEDA	MEDICARE PAYROLL TAX	0	0	0	0	0	0
<b>TOTAL FRINGE BENEFITS</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL WATER ADMIN &amp; SUPPORT</b>		<b>35,134</b>	<b>33,230</b>	<b>36,286</b>	<b>51,000</b>	<b>50,000</b>	<b>-1,000</b>
<b>60A40102 - WATER VEHICLE MAINT.</b>							
<b>PERSONNEL SERVICES</b>							
513010	REGULAR OVERTIME	2,172	0	0	0	0	0
<b>TOTAL PERSONNEL SERVICES</b>		<b>2,172</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXPENSES</b>							
524030	MOTOR VEHICLE R-M	24,605	56,670	15,706	50,000	50,000	0
524080	DEPARTMENTAL EQUIP R-	7,485	6,027	2,226	0	0	0
530300	MOTOR VEHICLE INSPECT	0	0	0	208	0	-208
548000	GASOLINE	35,000	35,688	32,382	64,339	45,000	-19,339
548100	DIESEL FUEL	30,000	29,137	22,137	37,364	30,000	-7,364
548400	VEHICLE REPAIR PARTS	40,000	47,131	39,915	45,000	45,000	0
558100	UNIFORMS/PROTECTIVE	987	0	0	0	0	0
<b>TOTAL EXPENSES</b>		<b>138,077</b>	<b>174,653</b>	<b>112,366</b>	<b>196,911</b>	<b>170,000</b>	<b>-26,911</b>
<b>FRINGE BENEFITS</b>							
57MEDA	MEDICARE PAYROLL TAX	30	0	0	0	0	0
<b>TOTAL FRINGE BENEFITS</b>		<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CAPITAL EXPENSES</b>							
585000	EQUIPMENT & MACHINER	19,500	4,998	0	0	0	0
585010	AUTOMOBILES/LIGHT TRU	0	88,845	0	0	0	0
585020	CONSTRUCTION EQUIPME	109,499	12,634	93,223	200,000	200,000	0
<b>TOTAL CAPITAL EXPENSES</b>		<b>128,999</b>	<b>106,476</b>	<b>93,223</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>
<b>TOTAL WATER VEHICLE MAINT.</b>		<b>269,278</b>	<b>281,129</b>	<b>205,589</b>	<b>396,911</b>	<b>370,000</b>	<b>-26,911</b>

<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024	
<b>60A40103 - WATER METERS</b>							
<b>PERSONNEL SERVICES</b>							
511002	FULL TIME WAGES	297,089	252,512	318,128	427,030	436,064	9,034
511101	PART TIME < 20 HRS/WK	9,968	4,666	14,421	0	0	0
513010	REGULAR OVERTIME	44,180	43,187	35,951	60,000	60,000	0
514001	LONGEVITY	7,158	6,962	9,340	8,321	11,745	3,424
514005	WORKING OUT OF GRADE	0	0	2,526	0	0	0
514321	PROMPTNESS PAY STIPE	29	31	0	0	0	0
515005	BONUSES	1,750	0	0	0	0	0
515006	VACATION BUY BACK	0	0	2,626	0	0	0
515101	CLOTHING ALLOWANCE	5,000	5,000	7,000	6,000	6,000	0
<b>TOTAL PERSONNEL SERVICES</b>		<b>365,174</b>	<b>312,357</b>	<b>389,993</b>	<b>501,351</b>	<b>513,809</b>	<b>12,458</b>
<b>EXPENSES</b>							
524040	ELECTRICAL EQUIP R-M	0	10,705	2,340	0	0	0
524100	SOFTWARE MAINTENANC	14,214	2,301	0	25,000	25,000	0
530100	CONSULTANTS	13,231	42,042	48,040	20,000	20,000	0
530203	ENGINEERING SERVICES	880	20,025	60,283	20,000	20,000	0
554400	WATER METER PARTS	80,084	109,449	89,733	150,000	150,000	0
558100	UNIFORMS/PROTECTIVE		196	0	0	0	0
<b>TOTAL EXPENSES</b>		<b>108,409</b>	<b>184,718</b>	<b>200,397</b>	<b>215,000</b>	<b>215,000</b>	<b>0</b>
<b>FRINGE BENEFITS</b>							
57DENT	DENTAL INSURANCE	2,793	2,560	2,709	2,506	3,169	663
57HLTH	HEALTH INSURANCE	102,815	106,930	118,248	113,270	139,707	26,437
57LIFE	BASIC LIFE INSURANCE	165	165	128	114	119	5
57MEDA	MEDICARE PAYROLL TAX	4,612	3,989	5,109	6,400	6,605	205
57OPEB	OPEB CONTRIBUTION	0	0	2,256	2,702	2,820	118
<b>TOTAL FRINGE BENEFITS</b>		<b>110,385</b>	<b>113,644</b>	<b>128,449</b>	<b>124,992</b>	<b>152,420</b>	<b>27,428</b>
<b>CAPITAL EXPENSES</b>							
585121	PC SOFTWARE-ADMIN	6,411	30,000	0	50,000	0	-50,000
585180	WATER METERS	102,367	5,478	84,485	100,000	0	-100,000
<b>TOTAL CAPITAL EXPENSES</b>		<b>108,778</b>	<b>35,478</b>	<b>84,485</b>	<b>150,000</b>	<b>0</b>	<b>-150,000</b>
<b>TOTAL WATER METERS</b>		<b>692,746</b>	<b>646,197</b>	<b>803,324</b>	<b>991,343</b>	<b>881,229</b>	<b>-110,114</b>

<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024	
<b>60A40104 - WATER MAIN REPAIR/INSTL</b>							
<b>PERSONNEL SERVICES</b>							
511001	FULL TIME SALARIES	223,736	241,964	237,341	278,762	278,088	-674
511002	FULL TIME WAGES	144,446	121,263	81,600	0	0	0
511005	DPW LABOR WORK FOR O	57,109	59,986	45,375	65,000	65,000	0
511102	PART TIME > 20 HRS/WK	-1,060	0	0	0	0	0
512008	INTERNS	2,381	0	0	0	0	0
513010	REGULAR OVERTIME	146,837	76,733	79,354	75,000	75,000	0
513040	WORK BY OTHER DEPTS.	34,492	32,564	26,912	30,000	30,000	0
514001	LONGEVITY	4,756	6,697	2,825	2,875	2,875	0
514005	WORKING OUT OF GRADE	0	39	0	0	0	0
514008	STAND-BY-PAY		14,100	41,283	0	0	0
514321	PROMPTNESS PAY STIPE	2,995	1,737	2,998	0	0	0
515005	BONUSES	1,000	0	0	0	0	0
515006	VACATION BUY BACK		1,560	1,560	0	0	0
515101	CLOTHING ALLOWANCE	4,000	3,000	1,000	2,000	2,000	0
	<b>TOTAL PERSONNEL SERVICES</b>	<b>620,692</b>	<b>559,642</b>	<b>520,248</b>	<b>453,637</b>	<b>452,963</b>	<b>-674</b>
<b>EXPENSES</b>							
527400	RENTAL - EQUIPMENT	328	502	0	2,000	2,000	0
530203	ENGINEERING SERVICES	221,092	68,096	214,587	200,000	200,000	0
539000	POLICE PRIVATE DETAIL S	16,215	20,594	0	0	0	0
539100	ROCK CRUSHING SVS	111,774	136,388	125,913	115,000	115,000	0
543600	LARGE TOOLS	805	0	0	0	0	0
553000	CONSTRUCTION SUPPLIE	52,754	83,745	34,874	100,000	100,000	0
553100	PAVING SUPPLIES	67,986	25,020	34,061	75,000	75,000	0
	<b>TOTAL EXPENSES</b>	<b>470,953</b>	<b>334,345</b>	<b>409,436</b>	<b>492,000</b>	<b>492,000</b>	<b>0</b>
<b>FRINGE BENEFITS</b>							
57DENT	DENTAL INSURANCE	2,396	1,876	1,083	1,503	1,509	6
57HLTH	HEALTH INSURANCE	83,428	73,296	45,936	44,972	64,090	19,118
57LIFE	BASIC LIFE INSURANCE	212	227	123	118	170	52
57MEDA	MEDICARE PAYROLL TAX	5,858	5,273	4,853	4,113	3,969	-144
57OPEB	OPEB CONTRIBUTION	3,751	3,830	2,650	2,117	4,289	2,172
	<b>TOTAL FRINGE BENEFITS</b>	<b>95,646</b>	<b>84,501</b>	<b>54,645</b>	<b>52,823</b>	<b>74,027</b>	<b>21,204</b>
	<b>TOTAL WATER MAIN REPAIR/INSTL</b>	<b>1,187,291</b>	<b>978,488</b>	<b>984,329</b>	<b>998,460</b>	<b>1,018,990</b>	<b>20,530</b>



<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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		ACTUAL	ACTUAL	ACTUAL	ORIGINAL	RECOMMENDED	CHANGE
		2020	2021	2022	2023	2024	2023 to 2024
<b>60A40105 - WATER SERVICE CONNECTIONS</b>							
<b>PERSONNEL SERVICES</b>							
511001	FULL TIME SALARIES	0	523	825	0	0	0
511002	FULL TIME WAGES	611,771	653,195	692,889	872,339	889,466	17,127
511102	PART TIME > 20 HRS/WK	0	9,305	0	0	0	0
513010	REGULAR OVERTIME	103,072	36,414	37,954	100,000	100,000	0
514001	LONGEVITY	14,333	15,973	16,009	13,545	9,813	-3,732
514005	WORKING OUT OF GRADE	0	91	1,287	0	0	0
514008	STAND-BY-PAY	0	1,860	1,138	0	0	0
514309	OTHER STIPENDS	0	0	2,000	0	0	0
514321	PROMPTNESS PAY STIPE	2,408	4,493	3,333	0	0	0
515003	SPECIAL LEAVE BUY BACK	0	0	6,000	0	0	0
515005	BONUSES	3,850	0	0	0	0	0
515006	VACATION BUY BACK	0	0	16,072	0	0	0
515101	CLOTHING ALLOWANCE	12,000	11,000	12,417	13,000	13,000	0
515102	CLEANING ALLOWANCE	0	500	0	0	0	0
<b>TOTAL PERSONNEL SERVICES</b>		<b>747,434</b>	<b>733,352</b>	<b>789,923</b>	<b>998,884</b>	<b>1,012,279</b>	<b>13,395</b>
<b>EXPENSES</b>							
530203	ENGINEERING SERVICES	18,992	107,199	400,934	250,000	250,000	0
546000	GROUNDS MAINT SUPPLIE	0	0	0	1,000	0	-1,000
553000	CONSTRUCTION SUPPLIE	152,528	205,073	363,183	175,000	175,000	0
553100	PAVING SUPPLIES	32,384	65,000	15,313	30,000	30,000	0
577100	PROFESSIONAL LICENSES	165	373	377	1,500	1,500	0
<b>TOTAL EXPENSES</b>		<b>204,069</b>	<b>377,645</b>	<b>779,808</b>	<b>457,500</b>	<b>456,500</b>	<b>-1,000</b>
<b>FRINGE BENEFITS</b>							
57DENT	DENTAL INSURANCE	3,567	3,887	3,418	3,709	3,594	-115
57HLTH	HEALTH INSURANCE	168,177	179,714	161,732	188,556	201,978	13,422
57LIFE	BASIC LIFE INSURANCE	227	222	166	171	238	67
57MEDA	MEDICARE PAYROLL TAX	9,749	8,888	10,532	13,034	13,278	244
57OPEB	OPEB CONTRIBUTION	8,935	8,643	6,749	5,286	12,990	7,704
<b>TOTAL FRINGE BENEFITS</b>		<b>190,655</b>	<b>201,354</b>	<b>182,597</b>	<b>210,756</b>	<b>232,078</b>	<b>21,322</b>
<b>CAPITAL EXPENSES</b>							
586008	WATER SYSTEM	0	49,980	0	100,000	100,000	0
<b>TOTAL CAPITAL EXPENSES</b>		<b>0</b>	<b>49,980</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>
<b>TOTAL WATER SERVICE CONNECTIONS</b>		<b>1,142,158</b>	<b>1,362,332</b>	<b>1,752,328</b>	<b>1,767,140</b>	<b>1,800,857</b>	<b>33,717</b>

<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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		ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>60A40106 - HYDRANT INSPECTIONS</b>							
<b>PERSONNEL SERVICES</b>							
511002	FULL TIME WAGES	131,891	105,324	52,335	141,834	145,533	3,699
513010	REGULAR OVERTIME	7,008	3,117	6,883	5,195	5,195	0
513040	WORK BY OTHER DEPTS.	0	320	1,640	0	0	0
514001	LONGEVITY	2,223	902	1,446	1,870	1,927	57
514005	WORKING OUT OF GRADE	0	14	0	0	0	0
514008	STAND-BY-PAY		633	0	0	0	0
514321	PROMPTNESS PAY STIPE		65	357	0	0	0
515005	BONUSES	700	0	0	0	0	0
515006	VACATION BUY BACK	0	6,242	0	0	0	0
515101	CLOTHING ALLOWANCE	2,000	3,000	1,000	2,000	2,000	0
<b>TOTAL PERSONNEL SERVICES</b>		<b>143,822</b>	<b>119,616</b>	<b>63,660</b>	<b>150,899</b>	<b>154,655</b>	<b>3,756</b>
<b>EXPENSES</b>							
530203	ENGINEERING SERVICES	0	0	71,402	75,000	75,000	0
553000	CONSTRUCTION SUPPLIE	0	2,920	0	5,000	0	-5,000
554600	HYDRANTS/HYDRANT PAR	9,377	62,776	152,709	75,000	75,000	0
<b>TOTAL EXPENSES</b>		<b>9,377</b>	<b>65,696</b>	<b>224,112</b>	<b>155,000</b>	<b>150,000</b>	<b>-5,000</b>
<b>FRINGE BENEFITS</b>							
57DENT	DENTAL INSURANCE	1,132	794	501	501	528	27
57HLTH	HEALTH INSURANCE	40,891	32,717	22,598	23,502	24,259	757
57LIFE	BASIC LIFE INSURANCE	57	28	0	0	0	0
57MEDA	MEDICARE PAYROLL TAX	1,906	1,578	866	2,113	2,175	62
<b>TOTAL FRINGE BENEFITS</b>		<b>43,986</b>	<b>35,117</b>	<b>23,965</b>	<b>26,116</b>	<b>26,962</b>	<b>846</b>
<b>TOTAL HYDRANT INSPECTIONS</b>		<b>197,185</b>	<b>220,428</b>	<b>311,737</b>	<b>332,015</b>	<b>331,617</b>	<b>-398</b>

<b>CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL</b>
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	ACTUAL 2020	ACTUAL 2021	ACTUAL 2022	ORIGINAL 2023	RECOMMENDED 2024	CHANGE 2023 to 2024
<b>60A40107 - WATER PUMP STATION MAINT</b>						
<b>PERSONNEL SERVICES</b>						
513010 REGULAR OVERTIME	0	1,212	0	0	0	0
<b>TOTAL PERSONNEL SERVICES</b>	<b>0</b>	<b>1,212</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXPENSES</b>						
521000 ELECTRICITY	85,000	84,632	68,738	70,000	70,000	0
524200 LANDSCAPING	0	0	27,253	20,000	10,000	-10,000
530100 CONSULTANTS	0	0	0	6,000	0	-6,000
530203 ENGINEERING SERVICES	31,087	21,281	185,979	75,000	75,000	0
534020 CELLULAR TELEPHONES	137	147	78	312	312	0
554500 PUMP STATION PARTS	0	0	0	20,000	48,761	28,761
<b>TOTAL EXPENSES</b>	<b>116,224</b>	<b>106,060</b>	<b>282,048</b>	<b>191,312</b>	<b>204,073</b>	<b>12,761</b>
<b>FRINGE BENEFITS</b>						
57MEDA MEDICARE PAYROLL TAX	0	17	0	0	0	0
<b>TOTAL FRINGE BENEFITS</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CAPITAL EXPENSES</b>						
586008 WATER SYSTEM	282,834	17,790	0	0	0	0
<b>TOTAL CAPITAL EXPENSES</b>	<b>282,834</b>	<b>17,790</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL WATER PUMP STATION MAINT</b>	<b>399,058</b>	<b>125,079</b>	<b>282,048</b>	<b>191,312</b>	<b>204,073</b>	<b>12,761</b>
<b>TOTAL PUBLIC WORKS</b>	<b>3,922,849</b>	<b>3,646,884</b>	<b>4,375,640</b>	<b>4,728,181</b>	<b>4,656,766</b>	<b>-71,415</b>