

Public Works

Mission Statement

To construct and maintain roadways, sidewalks, and traffic control signals; to provide potable water, remove sewage and provide for stormwater drainage; to dispose of solid waste and recyclables; to optimize traffic flow w/ proper signage, signals & street designs; and to respond to snow and rain storms.



Fiscal Year 2017 Accomplishments

Highway - Implemented 8 miles of newly paved roadway.

Sanitation - Maintained disruption-free collection of solid waste and increase household recycling rate. Off-site removal of yard waste and street sweepings.

Transportation - Provided pay-by-cell parking options and began upgrading parking meters; continued improvements to traffic and street lighting infrastructure.

Fleet Management - Completed vehicle replacement plan; maintain city fleet that provides 95% operational readiness; implement programs toward fleet sustainability.

Engineering - Delivered projects that were on time, under budget and provided safe and improved city infrastructure; ensured timely and accurate permit review/issuing process.

Customer Service - Responded to inquiries and concerns in a manner that provided timely, accurate solutions.

Fiscal Year 2018 Desired Outcomes

Highway - Construct and repair 7.3 miles of sidewalks; improvements to municipal parking lots; ongoing pothole repairs.

Sanitation - Improve efficiency for curbside collections, recycling, waste tonnage & services awareness.

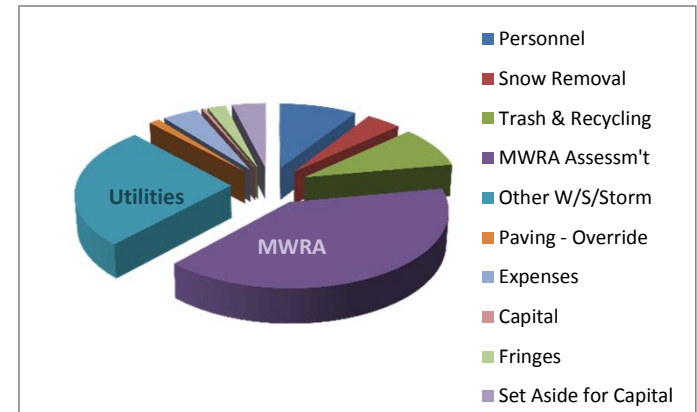
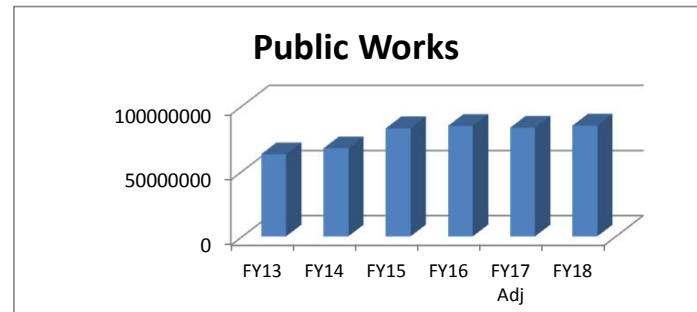
Transportation - Bike infrastructure; parking kiosk implementation; village improvement projects; traffic flow improvements.

Fleet Management - Develop program for certified ASE Blue Seal repair facility and continued maintenance with fleet.

Engineering - Bring projects in on schedule and cost and ensure timely and accurate permitting.

Customer Service = Respond to inquiries and concerns in a manner that provides timely and accurate solutions.

Department Detail



Expenditure	Actual				Adj Budget		Proposed	
	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2017	FY2018
Personnel	\$ 6,000,217	\$ 6,894,157	\$ 7,314,368	\$ 6,452,265	\$ 7,643,010	\$ 7,862,639		
Snow Removal	\$ 3,693,985	\$ 4,986,729	\$ 7,223,942	\$ 6,155,687	\$ 4,495,198	\$ 1,000,000		
Trash & Recycling	\$ 6,519,835	\$ 6,634,240	\$ 6,829,268	\$ 7,334,952	\$ 7,565,256	\$ 7,710,957		
MWRA Assessm't	\$ 29,676,554	\$ 30,512,563	\$ 30,641,996	\$ 31,943,504	\$ 33,685,338	\$ 34,927,000		
Other Utilities	\$ 15,469,578	\$ 22,345,405	\$ 25,427,539	\$ 19,407,177	\$ 21,133,236	\$ 22,474,229		
Paving - Override	\$ -	\$ 1,000,000	\$ 1,025,000	\$ 1,050,625	\$ 1,076,891	\$ 1,103,813		
Expenses	\$ 2,246,263	\$ 3,646,717	\$ 3,305,222	\$ 3,529,859	\$ 3,753,347	\$ 4,201,137		
Debt and Capital	\$ 2,695,088	\$ 2,667,032	\$ 910,188	\$ 3,085,331	\$ 1,831,300	\$ 2,038,500		
Fringes	\$ 1,083,840	\$ 1,535,300	\$ 1,526,866	\$ 1,548,030	\$ 1,815,420	\$ 1,685,849		
Set Aside for Reserve	\$ -	\$ 2,446,653	\$ -	\$ -	\$ 3,302,644	\$ 2,000,000		
Total	\$ 67,385,360	\$ 82,668,796	\$ 84,204,389	\$ 80,507,430	\$ 86,301,640	\$ 85,004,124		
% Incr		22.68%	1.86%	-4.39%	7.20%	-1.50%		
Personnel								
Full-Time	205	199	203	193	187	189		
Part-Time	3	10	9	9	13	13		
Total	208	209	212	202	200	202		

FY17 Accomplishments - Public Works: Sanitation

<u>Outcome #1: Contract Management</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Increase Waste Diversion</u>		
Annual percent average of trash pickups made on time per month per 28,500 hh.	100%	99.94% - 66 missed
Annual percent average of recycling pickups made on time per month per 28,500 hh.	100%	99.96% - 41 missed
Develop community outreach plan targeting increased citywide recycling rate.	Oct. 2016	Recycle Right Newton app, flyers, brochures & website
Continue to work with Waste Management to prevent repeated missed pickups.	Ongoing	Increase efficiency and consistency among residents
<u>Strategy #2: Increase Recycling Tonnage</u>		
Increase average green tote curbside residential recycling rate.	45%	38% as of February 2017
Visit Elementary Schools to meet with students to encourage recycling.	June 2017	Completed

<u>Outcome #2: Rumford Avenue</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: DEP Order</u>		
Continue to inspect for Federal and State compliance environmental statutes.	Quarterly	Quarterly audits have been performed
<u>Strategy #2: Landfill Management</u>		
Develop plan for yard waste and street sweepings processing and removal.	June 2016	Completed

FY17 Accomplishments - Public Works: Fleet Management

<u>Outcome #1: Fleet that is Available to Departments at All Times</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Achieve an Updated Fleet</u>		
Percentage of fleet that is properly maintained and operational at all times	100%	0.97
Develop a comprehensive vehicle and equipment replacement program.	Dec. 2016	In process of developing inventory
Develop an asset management program with work order completion.	June 2017	On Time
<u>Strategy #2: Focus on Preventive Maintenance</u>		
Percentage of scheduled preventive maintenance tasks completed on time.	100%	0.99
<u>Strategy #3: Develop a Training Schedule for proper Vehicle operating procedures</u>		
Develop a training program for all vehicle operators.	Jan. 2017	February 2017

FY17 Accomplishments - Public Works: Transportation

<u>Outcome #1: Efficient and Effective Parking Systems</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Recommended Parking Strategies From Newton Centre Parking Study</u>		
Pay by phone app for on-street and off-street meter payments.	June 2016	Completed
Implementation of kiosks in City-owned lots.	Oct. 2016	June 2017

<u>Outcome #2: Safe and Efficient Signalization Infrastructure</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Implement Identified Improvements</u>		
Auburndale Square: construction and completion.	Dec. 2016	On schedule for completion
West Newton Square: survey design, begin construction.	May 2017	May 2017
Dedham@Nahanton/Brookline survey, design, begin construction.	Jun 2017	December 2017

<u>Outcome #3: Safe and Energy Efficient Street Lighting Infrastructure</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Manage Response to Street Light Outages</u>		
Repair street lights within 7 days.	100%	Avg # biz days to repair - 16
Reduce existing street lights with underground wiring issues.	50%	Workaround complete: New Corner, W Newton
<u>Strategy #2: Evaluate Street Light Output and Need</u>		
Evaluate streetlight needs in all village centers, crosswalks, and transit nodes.	June 2017	StreetScan pilot complete

<u>Outcome #4: Pavement Marking System That is Clear and Durable</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Maintain Pavement Markings on City Streets</u>		
Percentage of lines painted on newly paved streets within 30 days of paving.	100%	Completed
Annual evaluation and refreshment of all school crosswalks.	100%	Completed
Refreshment of crosswalks in village centers, and transit nodes.	100%	Completed

<u>Outcome #5: Clear and Effective Communication with Public</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Adequately Notify the Public of Upcoming Construction Projects</u>		
Use of message boards posted in all necessary locations.	100%	Completed

FY17 Accomplishments - Public Works: Engineering

<u>Outcome #1: Projects That Are On Time and On Budget</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Continue to Review Projects on a Weekly Basis</u>		
Percentage of projects that are on time.	1	1
Percentage of projects that are within budget.	1	0.6
Complete the design of major projects (No. of projects)	20	All projects are currently under design

<u>Outcome #2: A City Infrastructure That is Safe</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #2: Conduct Bridge Improvement Projects as Scheduled</u>		
Complete the construction of rehabilitation of Elliot Street Bridge.	Dec. 2016	On schedule for completion Spring 2017

FY17 Accomplishments - Public Works: Highway Division

<u>Outcome #1: User-Friendly and Durable Streets</u>	<u>Target</u>	<u>Result</u>
<u>Strategy #1: Develop and Implement a Robust City-Wide Street Paving Program</u>		
Perform objective analysis and develop a complete city-wide street paving program.	Oct. 2016	Street Scan & BETA Group assisted 2017 road plan
Miles of street paving projects conducted through outside contractors.	4.5	3.73 miles to date
Miles of street paving projects conducted in-house by city staff.	2	1.46 miles to date
Miles of street micro-surfacing projects.	1.5	1.68 miles to date
Complete construction of Oak/Christina/Needham intersection (Mass Works.)	June 2017	Construction to begin in May 2017
<u>Strategy #2: Timely and Quality Street Repairs</u>		

Percentage of potholes filled within three days of notification.	1	0.989
Number of ADA accessible ramps excavated and installed.	300	128 installed to date

Outcome #2: Ensure a Safe City-Wide Sidewalk System	Target	Result
--	---------------	---------------

Strategy #1: Construct New Sidewalks According to Plan		
---	--	--

Miles of new sidewalk constructed.	2	0.85 miles installed to date
Number of curb betterments installed.	80	35 to date

Strategy #2: Repair Sidewalks		
--------------------------------------	--	--

Miles of existing sidewalk repaired.	2	2.41 miles repaired to date
Monthly average of backlogged sidewalk repair requests.	<50	

Outcome #3: Fast and Effective Snow Removal	Target	Result
--	---------------	---------------

Strategy #1: Ensure Snow is Cleared From Streets and Sidewalks Abutting City Property		
--	--	--

Percentage of streets cleared of snow within eight (8) hours of end of each storm.	1	1
Cleared sidewalks of snow within thirty (30) hours of end of storm.	1	1

FY17 Accomplishments - Public Works: Utilities		
---	--	--

Outcome #1: Effective and Efficient Water Delivery Infrastructure	Target	Result
--	---------------	---------------

Strategy #1: Improve Flow Throughout System		
--	--	--

Feet of cleaned & lined/Replaced for fire flow (quantity) improvements.	16000	8810
Feet of cleaned & lined/Replaced for water quality improvements.	7000	3970
Perform Leak Detection on 308 miles of water main (100% in city.)	Aug. 2016	March Survey Complete, Leak Detection Ongoing

Strategy #2: Improve the Current Water Billing Structure		
---	--	--

Reduce number of water meter exceptions/tampers/non-active	800	1072 (Started sending certified letter out 1/9/17)
--	-----	--

Strategy #3: Improve Water Distribution Facilities		
---	--	--

Start construction for the rehabilitation of the Waban Hill Reservoir Central Core.	Oct. 2016	Construction scheduled Fall 2017
Start construction for the removal of the Stanton & Winchester Storage Tanks.	Sept. 2016	Public hearing scheduled January 2017

Outcome #2: Safe and Efficient Sewer System	Target	Result
--	---------------	---------------

Strategy #1: Improvements Within the Wastewater Collection System		
--	--	--

Complete the construction of Sewer Project Area 3 & 4.	March '17	11% complete as of 1/9/17
Begin the construction of Sewer Project Area 5.	Feb. 2017	Projected to begin June 2017
Complete the design of Sewer Area Project 6.	May 2017	Projected to be complete November 2017
Begin the investigation and assessment of Sewer Project Area 7.	Feb. 2017	On schedule
Reduce Inflow and Infiltration into the sewer system.	48%	46% as of December 2016

Strategy #2: Implement Fats, Oils & Grease Program (FOG)		
---	--	--

Complete inspection and assessment of commercial properties.	June 2017	Chestnut Hill & Nonantum areas complete
--	-----------	---

Strategy #3: Improve Wastewater Collection Facilities		
--	--	--

Complete Supervisory Control & Data Acquisition Upgrade (SCADA.)	Aug. 2016	Completed
--	-----------	-----------

Outcome #3: Storm Water Management	Target	Result
---	---------------	---------------

Strategy #1: Clean Catch Basins and Inspect Outfalls		
---	--	--

Number of catchbasins cleaned (half in the city.)	7500	On schedule
Number of outfalls inspected & sampled (100% in city.)	200	On schedule

Strategy #2: Improve Stormwater Collection Infrastructure		
--	--	--

Complete investigation of Quinobequin Road underdrain evaluation.	May 2017	On schedule
Complete Crystal Lake stormwater improvements.	Dec. 2016	Slope stabilization complete on Lake Avenue
Complete construction of the Laundry Brook Culvert at Cabot School	June 2017	Construction scheduled to start July/August 2017
Complete Dedham Street drainage improvements at South Meadow Brook.	Oct. 2016	Completed

FY17 Accomplishments - Public Works: Customer Service		
--	--	--

Outcome #1: Outstanding Customer Service for Residents and City Hall Visitors	Target	Result
--	---------------	---------------

Strategy #1. Make Resident's Communication with City More Efficient		
--	--	--

Investigate pilot program for 311 'chat mode module' option.	April 2017	On target
Streamline service request options by consolidating and categorizing request types.	Oct. 2016	underway
Shared 311 service requests with appropriate department heads.	July 2016	Completed

Strategy #2: Fast, Efficient, and Quality Service		
--	--	--

All phone calls answered in timely manner.	15 Seconds	Continually meeting goal (monthly)
--	------------	------------------------------------

Strategy #3. Increase Internal Awareness of Residents' Concerns		
--	--	--

Create mnthly "Top Reasons for Residents Calls Report," for Department Heads.	July 2016	New Target is February 2017
---	-----------	-----------------------------

FY18 Desired Outcomes - Public Works: Sanitation

Outcome #1: Contract Management **Target**

Strategy #1: Contract Management

Annual average of solid waste pickups made on time per month per 28,500hh. 100%

Annual average of recycling pickups made on time per month per 28,500hh. 100%

Strategy #2: Increase Engagement and Awareness, Increase Curbside Enforcement.

Track resident's compliance with recycling and trash ordinances. Ongoing

Inform residents of curbside collection & end-of-life management for waste streams. Mar 2018

Increase collection day reminders through Recycle Right Newton app. 4275

Outcome #2: Increase Material Diversion Away from Disposal **Target**

Strategy #1: Increase Education and Outreach Efforts

Host outreach events in order to increase waster diversion vs disposal Monthly

Strategy #2: Decrease Solid Waste Generation

Reduce pounds of solid waste collected curbside per year per 28,500hh served. Under 1100lbs/hh

Strategy #3: Increase Recovery of Recyclable Material

Increase pounds of recycling collected curbside per year per 28,500hh. Over 800lbs/hh

Establish baseline measurement for recyclable materials collected at Rumford. July 2017-June 2018

Strategy #4: Increase Recovery of Toxic Materials

Increase number of residents using HHW collection events (was 606 cars in CY16.) 700 Cars

FY18 Desired Outcomes - Public Works: Fleet Management

Outcome #1: Fleet that is Available to Departments at All Times **Target**

Strategy #1: Achieve an Updated Fleet

Percentage of fleet that is properly maintained and operational at all times. 100%

Develop a technical training program for ASE Blue Seal repair facility. June 2018

Strategy #2: Focus on Preventive Maintenance

Percentage of scheduled preventive maintenance tasks completed on time. 100%

Strategy #3: Develop a Training Schedule for proper Vehicle operating procedures

Develop an operating program for all vehicle operators. June 2018

FY18 Desired Outcomes - Public Works: Transportation

Outcome #1: Efficient and Effective Parking Systems **Target**

Strategy #1: Implement Phase I Newton Centre Parking Study strategies

Customer Service - Distribute parking maps and improve sigange in village centers. 2 villages

Availability - Implement Newton Center District Permit Plan. December 2017

Shared Parking - Work with planning to explore shared parking strategy. June 2018

Strategy #2: Implement Phase I of Smart Meter Tech upgrade

Monitor Austin Street kiosk pilot. Ongoing

Develop plan for implementation of smart on-street parking technology. June 2018

Outcome #2: Safe and Efficient Complete Streets Infrastructure **Target**

Strategy #1: Implement Identified Improvements

Newton Corner: CDBG Accessible Pedestrian Signal (APS) 71 units

Dedham/Nahanton - (Survey, design, begin and complete construction.) December 2017

Newtonville (Survey, design, begin construction.) April 2018

Outcome #3: Safe and Energy Efficient Street Lighting **Target**

Strategy #1: Manage Response to Street Light Outages

Repair standard street lights outages. (Average repair time* = 20 days.) 100%

Strategy #2: Evaluate Street Light Output and Need

Evaluate and formulate plan to address light quality in two target areas. June 2018

Outcome #4: Efficient and Strategic Pavement Marking System **Target**

Strategy #1: Maintain Pavement Markings on City Streets

Evaluate and formulate plan to address pavement markings. March 2018

Refresh crosswalks and marking rated "poor." 100%

Outcome #5: Provide Alternate Modes of Transportation in Newton **Target**

Strategy #1: Improved Bicycle Network

Add 200 bike parking spaces around Newton. June 2018

Finalize plan for bike share. December 2017

Add 2.5 miles of on-street bike lanes. June 2018

Strategy #2: Provide Cooperative City Shuttle Service

Finalize plan for Newton shuttle service. June 2018

FY18 Desired Outcomes - Public Works: Engineering

Outcome #1: Projects That Are On Time and On Budget **Target**

Strategy #1: Continue to Review Projects on a Weekly Basis

Complete the 2017 roads rehabilitation construction program. December 2017

Complete the evaluation of ADA compliant ramps. March 2018

Complete the Newton Corner pedestrian improvements construction. September 2017

Continue the West Newton Square rehabilitation project. June 2018

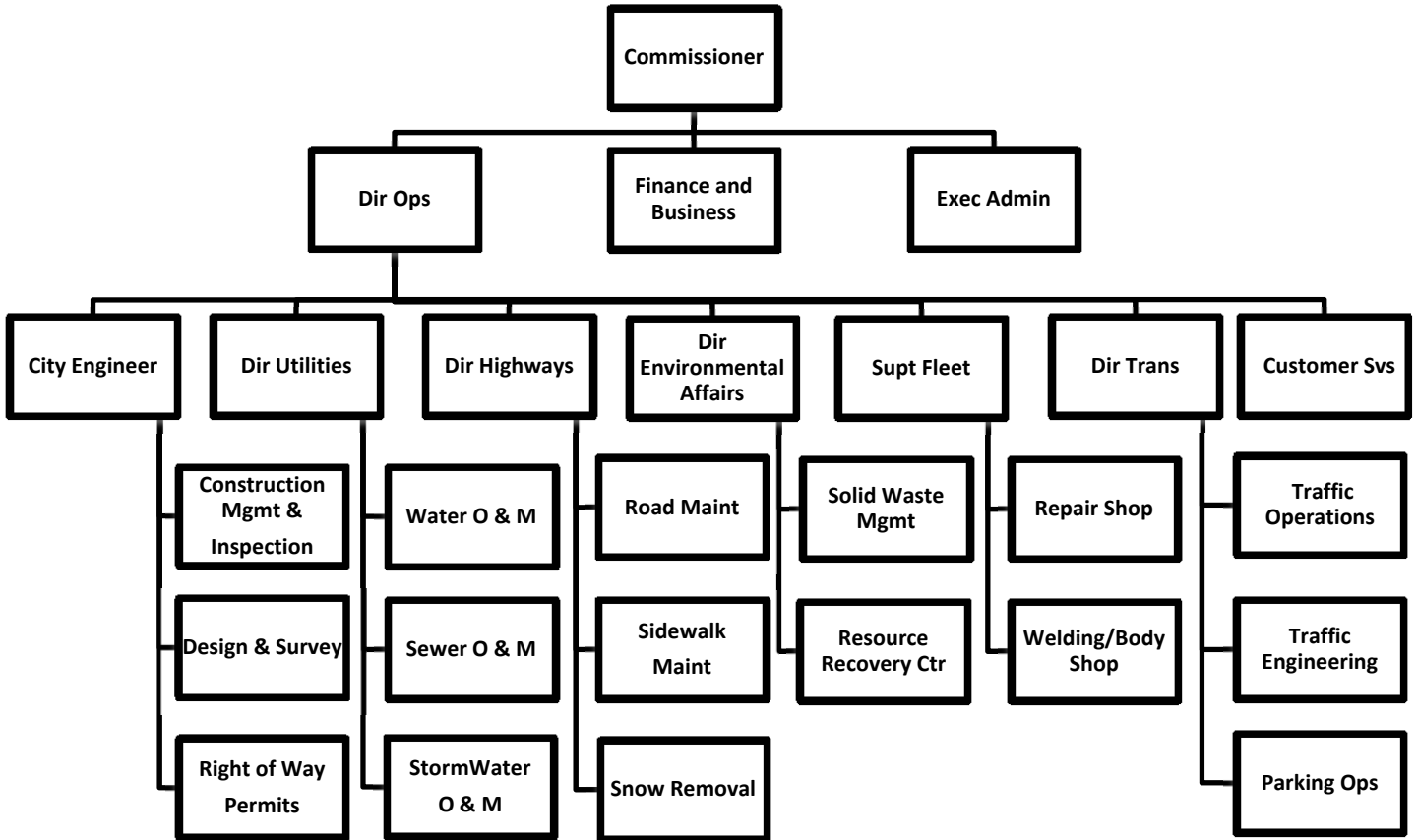
Continue the Newtonville Square improvements project. June 2018

Continue the Washington St Corridor improvements project. June 2018

Continue the Needham St - Winchester St improvements project. June 2018

Outcome #2: A City Infrastructure That is Safe	Target
Strategy #2: Conduct Bridge Improvement Projects as Scheduled	
Complete the construction of new Cheesecake Brook Pedestrian Bridge.	December 2017
Outcome #3: User-Friendly and Durable Streets	Target
Strategy #1: Develop and Implement a Robust City-Wide Street Paving Program	
Miles of roadway milling and paving projects.	6.6
Miles of roadway micro-surfacing, fog seal, chip seal and cape seal projects.	12
Strategy #2: Utilize an Effective Work Order System	
Institute and utilize work order management software.	December 2017
FY18 Desired Outcomes - Public Works: Highway Division	
Outcome #1: User-Friendly and Durable Streets	Target
Strategy #1: Ensure Roadways are Safe and Preserve Condition of Streets	
Develop strategic road maintenance plan for potholes, trenches, and minor repairs.	December 2017
Implement Highway work order system with Asset Management software.	December 2017
Outcome #2: Ensure a Safe City-Wide Sidewalk System	Target
Strategy #1: Construct New Sidewalks According to Plan	
Miles of concrete sidewalk constructed and repaired.	7.3
Number of ADA accessible ramps installed.	270
Strategy #2: Reduce Sidewalk Repair Backlog	
Monthly average of backlogged sidewalk repair requests.	<50
Strategy #3: Timely and Quality Street Repairs	
Percentage of potholes filled within three days of notification.	1
Outcome #3: Fast and Effective Snow Removal	Target
Strategy #1: Clear Snow From Streets and Sidewalks Abutting City Property	
Percentage of streets cleared of snow within eight (8) hours of end of each storm.	1
Cleared sidewalks within 30 hours of end of storm.	1
Implement snow tracking module in People GIS.	December 2017
FY18 Desired Outcomes - Public Works: Utilities	
Outcome #1: Effective and Efficient Water Delivery Infrastructure	Target
Strategy #1: Improve Flow Throughout System	
Feet of water main cleaned & lined/replaced.	23000
Perform hydrant flushing throughout the city.	April 2018
Perform leak detection semi-annually for 308 miles of watermain (100%).	March 2018
Strategy #2: Improve the Current Water Billing Structure	
Reduce the number of water meter exceptions/tampers/non-active reads.	700
Strategy #3: Improve Water Distribution Facilities	
Complete the lead service replacement program. (+/-580 services.)	June 2018
Start construction of the Waban Hill covered reservoir.	Oct 2017
Outcome #2: Safe and Efficient Sewer System	Target
Strategy #1: Improvements Within the Wastewater Collection System	
Start Construction of Sewer Project Area 5.	August 2017
Complete Design of Sewer Project Area 6.	November 2017
Complete Investigation-Begin Design of Sewer Area Project 7.	February 2018
Reduce Inflow and Infiltration (I&I) into the sewer system.	40% dec
Strategy #2: Implement Fats, Oils & Grease Program (FOG)	
Perform investigations in Newtonville & West Newton Area.	June 2018
Strategy #3: Improve Wastewater Collection Facilities	
Replace 2-Pumps at the Oldham Road Pump Station.	May 2018
Outcome #3: Storm Water Management	Target
Strategy #1: Clean Catch Basins and Inspect Outfalls	
Number of catch basins cleaned throughout the city (60%).	7500
Number of outfalls inspected and sampled.	220
Strategy #2: Improve Stormwater Collection Infrastructure	
Replace 340 LF of Laundry Brook Culvert adjacent to Cabot School.	October 2017
Complete bio-retention basins at Crystal Lake (Norwood @ Trowbridge.)	July 2017
Complete repairs to Hammond Brook culvert of Glen Avenue.	April 2018
Complete rehabilitation of the Flowed Meadow Pump Station.	January 2018
FY18 Desired Outcomes - Public Works: Customer Service	
Outcome #1: Provide Valuable and Efficient Service	Target
Strategy #1: Deliver Efficient and Accurate Service	
Create Scorecard to rate multiple areas of Customer Service performance.	September 2017
Strategy #2: Increase level of Service Provided for Internal Partners	
Create process for customer service needs on behalf of other departments.	November 2017
Strategy #3: Continue to increase Community Communication Efficiency	
Integrate 311 and the Asset Management System processes.	June 2018
Create personalized closing request scenarios for 311 resident notifications.	June 2018

PUBLIC WORKS



FUND: 01 - GENERAL FUND
DEPARTMENT: 401 - PUBLIC WORKS DEPARTMENT

CITY OF NEWTON BUDGET
DEPARTMENT LEGAL LEVEL OF CONTROL

	ACTUAL 2015	ACTUAL 2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018
PUBLIC WORKS DEPARTMENT SUMMARY						
51 - PERSONAL SERVICES	8,614,191	7,353,867	8,876,310	6,393,803	8,145,939	-730,371
52 - EXPENSES	15,383,619	13,406,381	14,580,501	13,578,416	12,628,794	-1,951,707
58 - DEBT AND CAPITAL	419,033	247,127	493,800	250,159	250,000	-243,800
57 - FRINGE BENEFITS	1,547,219	1,559,498	1,815,420	1,121,163	1,685,849	-129,571
TOTAL DEPARTMENT	25,964,062	22,566,873	25,766,031	21,343,542	22,710,581	-3,055,450
DPW ADMIN/SUPPT						
51 - PERSONAL SERVICES	690,425	794,841	972,592	692,493	1,093,292	120,700
52 - EXPENSES	180,599	208,420	202,560	160,192	258,452	55,892
58 - DEBT AND CAPITAL	0	0	6,800	5,448	0	-6,800
57 - FRINGE BENEFITS	79,583	137,006	159,581	126,176	223,732	64,150
TOTAL DPW ADMIN/SUPPT	950,606	1,140,267	1,341,533	984,308	1,575,476	233,943
VEHICLE MAINT						
51 - PERSONAL SERVICES	1,032,251	971,047	1,126,457	751,017	1,099,544	-26,913
52 - EXPENSES	814,633	733,071	727,675	670,383	741,450	13,775
58 - DEBT AND CAPITAL	89,673	214,527	147,000	28,872	150,000	3,000
57 - FRINGE BENEFITS	259,583	257,520	269,517	176,967	252,864	-16,653
TOTAL VEHICLE MAINT	2,196,141	2,176,165	2,270,649	1,627,239	2,243,858	-26,791
STREET MAINT.						
51 - PERSONAL SERVICES	2,235,482	2,533,826	2,667,943	1,760,747	2,858,757	190,814
52 - EXPENSES	622,463	488,706	586,640	441,387	600,410	13,770
57 - FRINGE BENEFITS	648,531	802,753	835,980	493,343	717,599	-118,381
TOTAL STREET MAINT.	3,506,476	3,825,285	4,090,564	2,695,477	4,176,766	86,202
SUPL STREET/SIDEWALK SVS						
51 - PERSONAL SERVICES	54,217	91,811	96,071	49,071	0	-96,071
52 - EXPENSES	808,531	980,302	1,058,883	1,028,250	0	-1,058,883
57 - FRINGE BENEFITS	693	1,352	1,060	1,074	0	-1,060
TOTAL SUPPL STREET/SIDEWALK SV	863,441	1,073,466	1,156,014	1,078,396	0	-1,156,014
STREET CLEANING						
51 - PERSONAL SERVICES	0	0	424,101	287,675	385,698	-38,403
52 - EXPENSES	0	0	111,735	97,002	115,000	3,265
57 - FRINGE BENEFITS	0	0	100,679	46,896	79,039	-21,640
TOTAL STREET CLEANING	0	0	636,515	431,573	579,737	-56,778

CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL
--

	ACTUAL 2015	ACTUAL 2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018
STREET LIGHTING						
52 - EXPENSES	292,831	308,315	351,964	285,196	353,000	1,036
TOTAL STREET LIGHTING	292,831	308,315	351,964	285,196	353,000	1,036
SNOW/ICE CONTROL						
51 - PERSONAL SERVICES	1,670,249	926,421	1,233,300	1,226,623	283,300	-950,000
52 - EXPENSES	5,355,371	2,697,164	3,261,898	3,176,335	716,700	-2,545,198
58 - DEBT AND CAPITAL	319,360	12,600	300,000	180,860	0	-300,000
57 - FRINGE BENEFITS	20,353	11,468	0	14,183	0	0
TOTAL SNOW/ICE CONTROL	7,365,334	3,647,653	4,795,198	4,598,000	1,000,000	-3,795,198
SANITATION						
51 - PERSONAL SERVICES	1,172,593	320,129	294,547	220,769	294,571	24
52 - EXPENSES	6,777,739	7,278,220	7,565,256	7,118,568	7,710,957	145,701
58 - DEBT AND CAPITAL	10,000	15,000	35,000	34,980	100,000	65,000
57 - FRINGE BENEFITS	254,604	65,713	66,551	48,985	69,059	2,509
TOTAL SANITATION	8,214,937	7,679,062	7,961,354	7,423,303	8,174,587	213,233
ENGINEERING SERVICES						
51 - PERSONAL SERVICES	960,981	899,895	1,099,652	767,925	1,136,118	36,466
52 - EXPENSES	6,027	23,247	129,255	82,278	1,212,125	1,082,870
57 - FRINGE BENEFITS	122,735	119,945	178,038	95,019	154,363	-23,675
TOTAL ENGINEERING SERVICES	1,089,743	1,043,087	1,406,945	945,222	2,502,605	1,095,660
TRANSPORTATION						
51 - PERSONAL SERVICES	797,992	815,896	961,646	637,484	994,658	33,012
52 - EXPENSES	525,425	688,936	584,635	518,825	920,700	336,065
58 - DEBT AND CAPITAL	0	5,000	5,000	0	0	-5,000
57 - FRINGE BENEFITS	161,137	163,742	204,014	118,519	189,194	-14,820
TOTAL TRANSPORTATION	1,484,554	1,673,574	1,755,295	1,274,827	2,104,552	349,257

FUND: 01 - GENERAL FUND
DEPARTMENT: 401 - PUBLIC WORKS DEPARTMENT

CITY OF NEWTON BUDGET
DEPARTMENTAL DETAIL

	ACTUAL FY2015	ACTUAL FY2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018	
401 - PUBLIC WORKS DEPARTMENT							
0140101 - DPW ADMIN/SUPPT							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	676,876	779,127	954,492	678,310	1,061,542	107,050
512001	SEASONAL WAGES	0	0	2,000	0	19,200	17,200
513001	REGULAR OVERTIME	24	5,315	5,200	6,183	0	-5,200
514001	LONGEVITY	10,525	7,900	7,900	5,000	9,550	1,650
515102	CLEANING ALLOWANCE	3,000	2,500	3,000	3,000	3,000	0
TOTAL PERSONAL SERVICES		690,425	794,841	972,592	692,493	1,093,292	120,700
EXPENSES							
52401	OFFICE EQUIPMENT R-M	714	511	1,376	1,376	1,450	74
52405	COMPUTER EQUIPMT R-M	861	947	1,144	1,121	1,000	-144
52408	DEPARTMENTAL EQUIP R-	1,869	1,958	3,000	3,000	2,500	-500
52409	PUBLIC PROPERTY R-M	0	0	22	0	0	-22
52410C	WEB QA SERVICES	24,384	17,310	17,000	9,550	19,480	2,480
5274	RENTAL - EQUIPMENT	2,328	2,337	3,940	3,259	2,422	-1,518
5319	TRAINING EXPENSES	4,125	2,345	7,264	6,402	4,000	-3,264
5321	TUITION ASSISTANCE	0	0	2,560	2,559	0	-2,560
53401	TELEPHONE	17,231	17,125	18,000	16,137	18,000	0
53402	CELLULAR TELEPHONES	57,548	70,731	70,000	58,378	72,000	2,000
5341	POSTAGE	1,779	2,933	3,000	2,307	2,000	-1,000
5342	PRINTING	3,092	6,605	3,240	2,951	3,500	260
5343	ADVERTISING/PUBLICATIO	299	7,657	400	245	0	-400
5390	POLICE PRIVATE DETAIL S	0	0	0	0	60,000	60,000
5420	OFFICE SUPPLIES	8,423	13,458	12,739	11,765	10,500	-2,239
5432	SMALL TOOLS	13,817	14,354	12,285	8,861	15,000	2,715
5500	MEDICAL SUPPLIES	435	0	100	0	100	0
5581	UNIFORMS/PROTECTIVE	31,799	35,477	29,033	15,548	34,500	5,467
5585	COMPUTER SUPPLIES	4,731	5,318	5,054	5,030	5,000	-54
5592	BOOKS/MANUALS/PERIOD	383	358	350	278	500	150
5710	VEHICLE USE REIMBURSE	691	913	310	356	400	90
5711	IN-STATE CONFERENCES	350	1,775	3,161	3,161	1,000	-2,161
5712	REFRESHMENTS/MEALS	0	390	749	149	0	-749
5730	DUES & SUBSCRIPTIONS	3,951	4,862	5,822	5,822	3,500	-2,322
5771	PROFESSIONAL LICENSE	1,789	1,057	2,010	1,936	1,600	-410
TOTAL EXPENSES		180,599	208,420	202,560	160,192	258,452	55,892
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	2,273	2,605	2,799	2,427	2,482	-317
57HLTH	HEALTH INSURANCE	65,964	112,584	126,641	102,733	187,534	60,893
57LIFE	BASIC LIFE INSURANCE	379	420	397	288	399	2
57MEDA	MEDICARE PAYROLL TAX	7,793	9,564	12,653	8,574	13,186	533
57OPEB	OPEB CONTRIBUTION	3,175	11,832	17,091	12,154	20,131	3,040
TOTAL FRINGE BENEFITS		79,583	137,006	159,581	126,176	223,732	64,150
DEBT AND CAPITAL							
58514	OFFICE EQUIPMENT	0	0	5,800	5,448	0	-5,800
58515	OFFICE FURNITURE	0	0	1,000	0	0	-1,000

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

	ACTUAL FY2015	ACTUAL FY2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018
TOTAL DEBT AND CAPITAL	0	0	6,800	5,448	0	-6,800
TOTAL DPW ADMIN/SUPPT	950,606	1,140,267	1,341,533	984,308	1,575,476	233,943
0140103 - VEHICLE MAINT						
PERSONAL SERVICES						
511001 FULL TIME SALARIES	158,068	164,262	168,544	113,682	167,898	-646
511002 FULL TIME WAGES	773,991	726,780	864,942	550,813	870,552	5,610
513001 REGULAR OVERTIME	49,673	39,029	35,800	38,666	25,000	-10,800
514001 LONGEVITY	16,869	20,872	23,684	14,368	19,094	-4,590
515003 SPECIAL LEAVE BUY BAC	0	1,379	6,000	6,000	0	-6,000
515005 BONUSES	17,750	0	1,000	1,000	0	-1,000
515006 VACATION BUY BACK	0	1,438	8,487	8,487	0	-8,487
515101 CLOTHING ALLOWANCE	15,900	17,288	18,000	18,000	17,000	-1,000
TOTAL PERSONAL SERVICES	1,032,251	971,047	1,126,457	751,017	1,099,544	-26,913
EXPENSES						
52403 MOTOR VEHICLE R-M	148,141	119,224	109,918	103,827	120,000	10,082
52408 DEPARTMENTAL EQUIP R-	10,398	10,384	10,850	10,474	10,000	-850
5274 RENTAL - EQUIPMENT	4,788	5,787	5,350	4,788	5,850	500
5290 CLEANING/CUSTODIAL SV	1,494	0	600	405	1,600	1,000
5303 MOTOR VEHICLE INSPECT	1,613	1,070	3,000	2,225	2,000	-1,000
5432 SMALL TOOLS	4,374	3,818	4,875	1,557	5,000	125
5450 CLEANING/CUSTODIAL SU	1,706	683	2,000	1,985	2,000	0
5480 GASOLINE	97,062	76,133	100,000	81,147	85,000	-15,000
5481 DIESEL FUEL	199,858	140,449	141,782	127,798	145,000	3,218
5482 TIRES & TIRE SUPPLIES	27,493	53,726	30,285	22,133	40,000	9,715
5484 VEHICLE REPAIR PARTS	317,707	321,798	319,015	314,043	325,000	5,985
TOTAL EXPENSES	814,633	733,071	727,675	670,383	741,450	13,775
FRINGE BENEFITS						
57DENTAL DENTAL INSURANCE	6,461	6,488	6,311	4,413	4,738	-1,573
57HLTH HEALTH INSURANCE	237,380	235,408	241,392	159,548	224,967	-16,425
57LIFE BASIC LIFE INSURANCE	595	538	511	297	342	-169
57MEDA MEDICARE PAYROLL TAX	13,830	13,531	15,965	10,235	15,581	-384
57OPEB OPEB CONTRIBUTION	1,317	1,555	5,338	2,474	7,236	1,898
TOTAL FRINGE BENEFITS	259,583	257,520	269,517	176,967	252,864	-16,653
DEBT AND CAPITAL						
585011 USED AUTOS/LIGHT TRUC	86,244	173,226	88,128	20,000	100,000	11,872
58502 CONSTRUCTION EQUIPME	2,421	33,721	50,000	0	50,000	0
58507 VEHL MAINT GARAGE EQU	1,008	7,580	8,872	8,872	0	-8,872
TOTAL DEBT AND CAPITAL	89,673	214,527	147,000	28,872	150,000	3,000
TOTAL VEHICLE MAINT	2,196,141	2,176,165	2,270,649	1,627,239	2,243,858	-26,791

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

		ACTUAL	ACTUAL	AMENDED	YTD	RECOMMENDED	CHANGE
		FY2015	FY2016	2017	4/4/2017	2018	2017 to 2018
0140104 - STREET MAINT.							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	414,021	430,600	473,583	323,395	493,043	19,460
511002	FULL TIME WAGES	1,639,989	1,882,565	2,680,290	1,299,201	2,655,777	-24,513
511003	WORK FOR OTHER DEPTS	0	0	-450,000	0	-200,000	250,000
511003A	UTILITY WORK	0	0	-225,000	0	-225,000	0
512001	SEASONAL WAGES	4,058	6,815	20,000	0	20,000	0
513001	REGULAR OVERTIME	23,717	36,729	13,993	2,516	20,000	6,007
513004	WORK BY OTHER DEPTS.	33,337	16,213	17,084	16,429	0	-17,084
5130CH90	DPW CH 90 PAYRL SUSPE	0	5,888	2,507	2,507	0	-2,507
514001	LONGEVITY	49,772	48,912	45,858	27,072	36,937	-8,922
515003	SPECIAL LEAVE BUY BAC	3,092	12,074	9,782	9,782	0	-9,782
515006	VACATION BUY BACK	8,480	23,729	23,096	23,096	0	-23,096
515101	CLOTHING ALLOWANCE	59,017	66,300	53,000	53,000	58,000	5,000
515102	CLEANING ALLOWANCE	0	4,000	3,750	3,750	0	-3,750
TOTAL PERSONAL SERVICES		2,235,482	2,533,826	2,667,943	1,760,747	2,858,757	190,814
EXPENSES							
5210	ELECTRICITY	74,098	62,559	84,000	39,253	65,000	-19,000
5211	NATURAL GAS	53,952	39,652	51,868	39,006	35,000	-16,868
5230	WATER & SEWER SERVIC	12,725	19,084	25,910	11,968	26,910	1,000
52409	PUBLIC PROPERTY R-M	8,546	0	1,700	0	0	-1,700
5274	RENTAL - EQUIPMENT	0	0	600	0	0	-600
5310	BACKFLOW PREV INSPEC	0	325	90	90	0	-90
5390	POLICE PRIVATE DETAIL S	13,494	23,850	8,300	4,340	0	-8,300
5391	ROCK CRUSHING SVS	0	0	50,000	50,000	0	-50,000
5412	HEATING OIL	26,685	13,416	31,000	31,000	13,500	-17,500
5430	BUILDING MAINT SUPPLIE	0	2,718	2,510	0	5,000	2,490
5450	CLEANING/CUSTODIAL SU	6,500	0	5,773	5,341	5,000	-773
5460	GROUNDS MAINT SUPPLIE	0	338	3,277	1,068	5,000	1,723
5530	CONSTRUCTION SUPPLIE	93,035	78,110	136,000	124,833	100,000	-36,000
5531	PAVING SUPPLIES	262,747	177,422	131,983	131,983	270,000	138,017
5534	CURBING SUPPLIES	70,682	71,234	52,004	905	75,000	22,996
5712	REFRESHMENTS/MEALS	0	0	1,625	1,599	0	-1,625
TOTAL EXPENSES		622,463	488,706	586,640	441,387	600,410	13,770
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	13,859	16,348	12,943	9,648	8,522	-4,421
57HLTH	HEALTH INSURANCE	579,781	721,472	726,296	442,054	622,104	-104,192
57LIFE	BASIC LIFE INSURANCE	1,457	1,605	1,135	675	798	-337
57MEDA	MEDICARE PAYROLL TAX	35,542	41,355	45,279	25,664	34,631	-10,648
57OPEB	OPEB CONTRIBUTION	17,891	21,973	50,327	15,302	51,544	1,217
TOTAL FRINGE BENEFITS		648,531	802,753	835,980	493,343	717,599	-118,381
TOTAL STREET MAINT.		3,506,476	3,825,285	4,090,564	2,695,477	4,176,766	86,202

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

	ACTUAL FY2015	ACTUAL FY2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018
0140105A - SUPPL STREET/SIDEWALK SVS						
PERSONAL SERVICES						
511001 FULL TIME SALARIES	25,435	56,169	61,691	46,544	0	-61,691
511102 PART TIME > 20 HRS/WK	16,470	31,840	31,480	156	0	-31,480
513001 REGULAR OVERTIME	11,437	2,377	1,000	471	0	-1,000
514001 LONGEVITY	875	875	900	900	0	-900
515102 CLEANING ALLOWANCE	0	550	1,000	1,000	0	-1,000
TOTAL PERSONAL SERVICES	54,217	91,811	96,071	49,071	0	-96,071
EXPENSES						
52409 PUBLIC PROPERTY R-M	805,914	905,263	994,983	993,250	0	-994,983
530203 ENGINEERING SERVICES	2,618	8,039	28,900	0	0	-28,900
5534 CURBING SUPPLIES	0	67,000	35,000	35,000	0	-35,000
TOTAL EXPENSES	808,531	980,302	1,058,883	1,028,250	0	-1,058,883
FRINGE BENEFITS						
57LIFE BASIC LIFE INSURANCE	24	57	57	38	0	-57
57MEDA MEDICARE PAYROLL TAX	669	1,296	1,003	1,037	0	-1,003
TOTAL FRINGE BENEFITS	693	1,352	1,060	1,074	0	-1,060
TOTAL SUPPL STREET/SIDEWALK SVS	863,441	1,073,466	1,156,014	1,078,396	0	-1,156,014
0140107 - STREET CLEANING						
PERSONAL SERVICES						
511002 FULL TIME WAGES	0	0	404,986	241,478	370,632	-34,354
513001 REGULAR OVERTIME	0	0	1,500	31,338	0	-1,500
514001 LONGEVITY	0	0	10,615	7,859	8,066	-2,549
515101 CLOTHING ALLOWANCE	0	0	7,000	7,000	7,000	0
TOTAL PERSONAL SERVICES	0	0	424,101	287,675	385,698	-38,403
EXPENSES						
52925 DISPOSAL-STREET SWEE	0	0	80,000	80,000	85,000	5,000
5535 SWEEPER/PARTS	0	0	31,735	17,002	30,000	-1,735
TOTAL EXPENSES	0	0	111,735	97,002	115,000	3,265
FRINGE BENEFITS						
57DENTAL DENTAL INSURANCE	0	0	1,658	1,262	972	-686
57HLTH HEALTH INSURANCE	0	0	92,566	42,642	70,309	-22,257
57LIFE BASIC LIFE INSURANCE	0	0	341	184	228	-113
57MEDA MEDICARE PAYROLL TAX	0	0	4,267	2,584	3,073	-1,193
57OPEB OPEB CONTRIBUTION	0	0	1,848	225	4,456	2,608
TOTAL FRINGE BENEFITS	0	0	100,679	46,896	79,039	-21,640
TOTAL STREET CLEANING	0	0	636,515	431,573	579,737	-56,778

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

	ACTUAL FY2015	ACTUAL FY2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018	
0140109 - STREET LIGHTING							
EXPENSES							
5210	ELECTRICITY	193,861	204,240	169,235	115,996	225,000	55,765
5211	NATURAL GAS	30,230	23,244	33,000	23,109	20,000	-13,000
52404	ELECTRICAL EQUIP R-M	64,621	77,805	135,495	135,495	90,000	-45,495
5301	CONSULTANTS	0	0	0	0	12,000	12,000
5431	ELECTRICAL SUPPLIES	0	0	765	765	0	-765
5595	GAS LAMP PARTS	4,119	3,026	13,469	9,832	6,000	-7,469
	TOTAL EXPENSES	292,831	308,315	351,964	285,196	353,000	1,036
	TOTAL STREET LIGHTING	292,831	308,315	351,964	285,196	353,000	1,036

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

		ACTUAL	ACTUAL	AMENDED	YTD	RECOMMENDED	CHANGE
		FY2015	FY2016	2017	4/4/2017	2018	2017 to 2018
0140110 - SNOW/ICE CONTROL							
PERSONAL SERVICES							
513001	REGULAR OVERTIME	1,163,330	580,184	801,895	720,669	200,000	-601,895
513001A	REG OVERTIME-BLDG/SC	138,847	132,905	151,300	180,094	33,300	-118,000
513001E	OVERTIME/VEH MAINT-SN	0	42,887	80,655	91,477	0	-80,655
513004	WORK BY OTHER DEPTS.	47,322	0	15,000	17,498	0	-15,000
514311	SNOW STAND-BY PAY	300,540	149,019	163,250	195,332	30,000	-133,250
514318	SNOW WATCH PAY	18,991	20,840	20,200	20,618	20,000	-200
514321	PROMPTNESS PAY STIPE	1,219	586	1,000	935	0	-1,000
TOTAL PERSONAL SERVICES		1,670,249	926,421	1,233,300	1,226,623	283,300	-950,000
EXPENSES							
52405	COMPUTER EQUIPMT R-M	0	0	378	537	0	-378
52409	PUBLIC PROPERTY R-M	4,640	6,953	1,041	3,041	0	-1,041
52410	SOFTWARE MAINTENANC	61,215	127,618	60,931	60,860	0	-60,931
5273	RENTAL - VEHICLES	2,970,825	631,345	97,980	1,117,519	200,000	102,020
5273A	RENTAL-VEH BLDG/SCHLS	913,557	751,209	2,119,267	650,280	100,000	-2,019,267
5273C	RENTAL-BOB CATS/SNOW	0	38,046	64,923	70,333	0	-64,923
53402	CELLULAR TELEPHONES	0	0	761	761	0	-761
5386	WEATHER FORECAST SV	1,495	1,495	4,700	4,591	1,700	-3,000
5460	GROUNDS MAINT SUPPLIE	3,140	0	2,650	2,650	0	-2,650
5480	GASOLINE	17,192	0	0	5,870	0	0
5481	DIESEL FUEL	80,835	0	0	13,786	0	0
5484	VEHICLE REPAIR PARTS	163,673	187,220	105,992	197,113	75,000	-30,992
5532	SAND & SALT	1,138,800	949,179	797,625	1,047,824	335,000	-462,625
5711	IN-STATE CONFERENCES	0	4,100	650	1,170	0	-650
5783	PRIVATE PROPERTY DAM	0	0	5,000	0	5,000	0
TOTAL EXPENSES		5,355,371	2,697,164	3,261,898	3,176,335	716,700	-2,545,198
FRINGE BENEFITS							
57MEDA	MEDICARE PAYROLL TAX	20,250	11,468	0	13,636	0	0
57OPEB	OPEB CONTRIBUTION	103	0	0	547	0	0
TOTAL FRINGE BENEFITS		20,353	11,468	0	14,183	0	0
DEBT AND CAPITAL							
58502	CONSTRUCTION EQUIPME	319,360	12,600	300,000	180,860	0	-300,000
TOTAL DEBT AND CAPITAL		319,360	12,600	300,000	180,860	0	-300,000
TOTAL SNOW/ICE CONTROL		7,365,334	3,647,653	4,795,198	4,598,000	1,000,000	-3,795,198

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

		ACTUAL	ACTUAL	AMENDED	YTD	RECOMMENDED	CHANGE
		FY2015	FY2016	2017	4/4/2017	2018	2017 to 2018
0140111 - SANITATION							
PERSONAL SERVICES							
511002	FULL TIME WAGES	979,730	230,169	235,810	172,451	235,106	-704
511101	PART TIME < 20 HRS/WK	11,198	0	7,056	6,318	15,000	7,945
512001	SEASONAL WAGES	13,155	0	4,150	0	0	-4,150
513001	REGULAR OVERTIME	127,713	75,886	38,467	34,052	35,000	-3,467
514001	LONGEVITY	23,823	11,671	4,865	3,785	5,465	600
514321	PROMPTNESS PAY STIPE	24	153	200	163	0	-200
515101	CLOTHING ALLOWANCE	16,950	2,250	4,000	4,000	4,000	0
TOTAL PERSONAL SERVICES		1,172,593	320,129	294,547	220,769	294,571	24
EXPENSES							
52408	DEPARTMENTAL EQUIP R-	2,660	2,468	10,000	7,685	10,000	0
52409	PUBLIC PROPERTY R-M	9,874	2,106	9,932	1,500	10,000	68
5274	RENTAL - EQUIPMENT	1,224	1,193	1,656	1,300	1,656	0
5292	SOLID WASTE COLL/DISP	3,797,477	3,697,341	3,814,777	3,630,482	4,257,751	442,974
52922	COLLECTION-RECYCLABL	2,552,150	3,027,180	3,121,375	2,878,658	2,949,450	-171,925
52924	PROCESSING RECYCLABL	373,016	475,560	563,848	560,844	407,100	-156,748
530203	ENGINEERING SERVICES	38,650	70,850	35,000	35,000	35,000	0
5317	MAILING SERVICES	0	0	2,500	0	2,500	0
5341	POSTAGE	0	0	0	0	14,000	14,000
5342	PRINTING	400	0	2,000	1,646	4,000	2,000
5382	PEST CONTROL SERVICE	894	821	1,000	0	1,000	0
5384	ANIMAL CARE	354	195	1,000	500	1,000	0
5432	SMALL TOOLS	1,041	507	1,850	636	1,500	-350
5712	REFRESHMENTS/MEALS	0	0	68	67	0	-68
5730	DUES & SUBSCRIPTIONS	0	0	250	250	16,000	15,750
TOTAL EXPENSES		6,777,739	7,278,220	7,565,256	7,118,568	7,710,957	145,701
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	5,505	1,726	1,759	1,286	1,831	72
57HLTH	HEALTH INSURANCE	229,422	59,226	61,014	44,587	63,454	2,440
57LIFE	BASIC LIFE INSURANCE	1,001	227	227	151	228	1
57MEDA	MEDICARE PAYROLL TAX	16,057	4,534	3,551	2,958	3,546	-4
57OPEB	OPEB CONTRIBUTION	2,620	1	0	3	0	0
TOTAL FRINGE BENEFITS		254,604	65,713	66,551	48,985	69,059	2,509
DEBT AND CAPITAL							
58527	TRASH RECEPTACLES	10,000	15,000	35,000	34,980	100,000	65,000
TOTAL DEBT AND CAPITAL		10,000	15,000	35,000	34,980	100,000	65,000
TOTAL SANITATION		8,214,937	7,679,062	7,961,354	7,423,303	8,174,587	213,233

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

		ACTUAL	ACTUAL	AMENDED	YTD	RECOMMENDED	CHANGE
		FY2015	FY2016	2017	4/4/2017	2018	2017 to 2018
0140112 - ENGINEERING SERVICES							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	891,255	852,577	1,061,003	732,424	1,068,052	7,048
511102	PART TIME > 20 HRS/WK	34,846	18,581	0	0	35,066	35,066
512001	SEASONAL WAGES	0	0	2,000	1,315	0	-2,000
513001	REGULAR OVERTIME	13,440	11,726	15,000	15,413	13,000	-2,000
514001	LONGEVITY	7,706	6,825	6,925	4,050	10,000	3,075
515005	BONUSES	0	0	5,000	5,000	0	-5,000
515006	VACATION BUY BACK	9,333	6,887	4,265	4,265	0	-4,265
515101	CLOTHING ALLOWANCE	4,400	3,300	5,458	5,458	10,000	4,542
TOTAL PERSONAL SERVICES		960,981	899,895	1,099,652	767,925	1,136,118	36,466
EXPENSES							
5231	PERMIT FEES	0	0	125	0	125	0
530203	ENGINEERING SERVICES	1,880	12,720	114,125	72,519	450,000	335,875
5314	REGIST/RECORDING FEES	0	50	500	110	200	-300
5343	ADVERTISING/PUBLICATIO	212	2,009	2,365	0	2,000	-365
5420	OFFICE SUPPLIES	881	1,516	1,840	1,834	1,000	-840
5533	PAVING SUPPLIES OVERR	0	0	0	0	750,000	750,000
5581	UNIFORMS/PROTECTIVE	594	2,473	3,890	1,576	4,800	910
5587	ENGINEERING SURVEY S	2,459	4,478	6,410	6,239	4,000	-2,410
TOTAL EXPENSES		6,027	23,247	129,255	82,278	1,212,125	1,082,870
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	3,152	2,997	2,793	2,333	2,152	-641
57HLTH	HEALTH INSURANCE	104,683	101,038	148,952	80,202	127,051	-21,901
57LIFE	BASIC LIFE INSURANCE	458	420	397	307	513	116
57MEDA	MEDICARE PAYROLL TAX	12,362	11,742	13,469	9,934	13,907	438
57OPEB	OPEB CONTRIBUTION	2,080	3,748	12,427	2,244	10,740	-1,687
TOTAL FRINGE BENEFITS		122,735	119,945	178,038	95,019	154,363	-23,675
TOTAL ENGINEERING SERVICES		1,089,743	1,043,087	1,406,945	945,222	2,502,605	1,095,660

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
--

		ACTUAL FY2015	ACTUAL FY2016	AMENDED 2017	YTD 4/4/2017	RECOMMENDED 2018	CHANGE 2017 to 2018
0140115 - TRANSPORTATION							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	270,893	259,251	400,899	262,544	464,827	63,928
511002	FULL TIME WAGES	475,504	480,947	510,087	336,677	485,276	-24,811
513001	REGULAR OVERTIME	25,110	39,836	25,000	16,393	20,000	-5,000
513004	WORK BY OTHER DEPTS.	0	0	916	916	0	-916
514001	LONGEVITY	14,832	15,746	14,500	10,780	14,555	55
514321	PROMPTNESS PAY STIPE	0	0	100	31	0	-100
515006	VACATION BUY BACK	2,203	8,566	1,394	1,394	0	-1,394
515101	CLOTHING ALLOWANCE	9,450	10,550	8,000	8,000	10,000	2,000
515102	CLEANING ALLOWANCE	0	1,000	750	750	0	-750
TOTAL PERSONAL SERVICES		797,992	815,896	961,646	637,484	994,658	33,012
EXPENSES							
5210	ELECTRICITY	31,790	39,598	40,000	27,457	40,000	0
52404	ELECTRICAL EQUIP R-M	320,537	369,675	235,275	222,458	300,000	64,725
52409	PUBLIC PROPERTY R-M	82,828	199,740	67,123	29,895	125,000	57,877
5301	CONSULTANTS	0	0	2,500	2,500	0	-2,500
530203	ENGINEERING SERVICES	0	0	30,000	30,000	86,000	56,000
5313	TEMP STAFFING SERVICE	0	13,902	12,529	12,529	0	-12,529
5319	TRAINING EXPENSES	806	0	0	0	2,500	2,500
53405	PK METER COMM SVS	684	825	3,520	1,096	32,000	28,480
5342	PRINTING	0	0	2,500	0	2,000	-500
5343	ADVERTISING/PUBLICATIO	0	140	325	295	0	-325
5390	POLICE PRIVATE DETAIL S	0	0	17,200	16,955	0	-17,200
5392	PAVEMENT MARKING	0	5,311	113,222	126,112	225,000	111,778
5450	CLEANING/CUSTODIAL SU	706	545	1,040	915	1,000	-40
5530	CONSTRUCTION SUPPLIE	37,896	10,715	12,200	12,156	12,200	0
5543	PARKING METER PARTS	16,596	15,778	9,019	6,530	15,000	5,981
5548	SIGNS & SIGN PARTS	0	0	5,981	5,981	0	-5,981
5580	PUBLIC SAFETY SUPPLIES	33,581	32,708	32,201	23,946	80,000	47,799
TOTAL EXPENSES		525,425	688,936	584,635	518,825	920,700	336,065
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	2,969	3,330	3,726	2,244	1,510	-2,216
57HLTH	HEALTH INSURANCE	144,910	147,527	179,629	104,013	160,840	-18,789
57LIFE	BASIC LIFE INSURANCE	533	467	454	297	456	2
57MEDA	MEDICARE PAYROLL TAX	8,892	9,059	10,760	7,504	12,239	1,480
57OPEB	OPEB CONTRIBUTION	3,833	3,359	9,445	4,461	14,148	4,703
TOTAL FRINGE BENEFITS		161,137	163,742	204,014	118,519	189,194	-14,820
DEBT AND CAPITAL							
585899	OTHER CAP EQUIP <\$15,0	0	5,000	5,000	0	0	-5,000
TOTAL DEBT AND CAPITAL		0	5,000	5,000	0	0	-5,000
TOTAL TRANSPORTATION		1,484,554	1,673,574	1,755,295	1,274,827	2,104,552	349,257
TOTAL PUBLIC WORKS DEPARTMENT		25,964,062	22,566,873	25,766,031	21,343,542	22,710,581	-3,055,450

FUND: 01 - GENERAL FUND
DEPARTMENT: 401 - PUBLIC WORKS DEPARTMENT

CITY OF NEWTON BUDGET
PERSONAL SERVICES SUMMARY

ACCOUNT	POSITION TITLE	2017			2018		
		RANGE	FTE	SALARY	RANGE	FTE	SALARY
511001	ASSOC CITY ENGINEER	H10-19	1.0	100,535	H10-21	1.00	103,551
	ASST HIGHWAY SUPER	C9-7	5.0	327,781	C9-8	5.00	337,616
	ASST SUPT OF EQUIP	C9-11	1.0	76,095	C9-11	1.00	76,095
	CHIEF OF SURVEY	E45-11	1.0	86,959	E45-11	1.00	88,244
	CITY ENGINEER	H12-24	1.0	123,297	H12-26	1.00	126,996
	CONSTRUCTION ENG	E45-11	1.0	86,959	E45-11	1.00	88,244
	CONSTRUCTION INSPECTOR	E42-11	4.0	237,674	E42-11	4.00	239,785
	CUST SVC SUPV	S7-10	1.0	61,708	S7-11	1.00	63,559
	CUSTOMER SERVICE MGR.	H8-8	1.0	74,727	H8-10	1.00	76,965
	CUSTOMER SERVICE REP	S4-2	2.0	85,689	S4-3	2.00	87,521
	DESIGN ENG	E44-4	2.0	146,296	E44-5	2.00	149,531
	DIR OF STREETS	H13-9	1.0	104,087	H13-11	1.00	107,213
	DIRECTOR OF OPERATIONS	H13-12	1.0	108,811	H13-14	1.00	112,081
	DIRECTOR OF TRANSPORTAT	H11-11	1.0	95,508	H11-13	1.00	98,375
	DISTR HIGHWAY SUPER	C11-2	2.0	150,901	C11-3	2.00	155,428
	DPW COMMISSIONER	H15-19	1.0	137,429	H15-21	1.00	141,582
	EXECUTIVE ADMIN	S8-9	1.0	65,894	S8-10	1.00	66,882
	FINANCE DIRECTOR	H9-1	1.0	72,058	H9-3	1.00	74,220
	OFFICE ENG	E44-11	1.0	82,543	E44-11	1.00	82,543
	PARKING MANAGER	H8-1	1.0	67,394	H8-3	1.00	69,416
	PAYROLL COORD.	S6-11	1.0	58,644	S6-11	1.00	58,644
	PERMITS ENG	H8-18	1.0	86,613	H8-20	1.00	89,231
	PRIN ACCTS SUPV	S8-11	1.0	69,907	S8-11	1.00	69,907
	PROJECT MNG.	H9-18	0.5	46,311	H9-20	0.50	47,710
	RECYCLING MANAGER	H9-1	1.0	72,058	H9-3	1.00	74,220
	SR. FINANCIAL ANALYST	H7-1	1.0	61,893	H7-3	1.00	63,750
	SUPT OF EQUIPMENT	C11-11	1.0	91,803	C11-11	1.00	91,803
	SURVEY INST TECH	E41-3	1.0	50,310	E41-3	1.00	52,217
	TRAFFIC ENGINEER	H10-4	1.0	80,540	H10-6	1.00	82,953
	TRANS COORD	H8-16	1.0	84,092	H8-18	1.00	86,613
	TRANS PROJECT COORD	H	0.0	0	H	1.00	65,000
	TRANSPORTATION LIAISON	H3-1	1.0	43,287	H3-3	1.00	44,586
	TRANSPORTATION SUPERINT	C10-9	1.0	80,471	C10-10	1.00	82,884
	Account Totals:		41.5	3,118,272		42.50	3,255,362
511002	GARAGE ATTENDANT	R4-3	1.0	44,368	R4-4	1.00	45,895
	HANDYMAN	R4-8	1.0	55,004	R4-8	1.00	55,004
	HMEO	R4-1	18.0	833,840	R4-2	18.00	847,816
	HMEO SWEEPER	R5-8	6.0	308,040	R5-8	6.00	307,037
	LEAD METAL WKR/WELD	R9-8	1.0	63,595	R9-8	1.00	63,595

CITY OF NEWTON BUDGET PERSONAL SERVICES SUMMARY
--

ACCOUNT	POSITION TITLE	2017			2018		
		RANGE	FTE	SALARY	RANGE	FTE	SALARY
511002	LEAD MOTOR EQ RPR	R9-8	2.0	123,622	R9-8	2.00	123,622
	LEAD PARKING METER REPA	R9-8	1.0	63,595	R9-8	1.00	63,595
	MASON/CURBSETTER	R5-8	11.0	541,842	R5-8	11.00	552,663
	METAL BODY WKR 1	R7-8	1.0	60,027	R7-8	1.00	60,027
	METAL BODY WKR 2	R7-8	1.0	60,027	R7-8	1.00	60,027
	MOTOR EQUIP RPR	R7-8	1.0	60,027	R7-8	1.00	60,027
	MOTOR EQUIP RPRMN	R6-6	5.0	267,664	R6-7	5.00	274,646
	PARKING METER RPRMAN	R4-8	1.0	55,004	R4-8	1.00	55,004
	RESOURCE RECOVER CTR	R8-8	1.0	61,777	R8-8	1.00	61,777
	SENIOR STOREKEEPER	R7-6	1.0	53,552	R7-7	1.00	55,525
	SHMEO	R6-3	11.0	575,415	R6-4	11.00	585,045
	SHMEO CDL CLASS A	R7-4	4.0	220,202	R7-5	4.00	223,635
	TIME/CONSTRUCT CLK	R7-8	1.0	58,311	R7-8	1.00	60,027
	TRAFFIC MAINTENANCE MAN	R4-8	1.0	55,004	R4-8	1.00	55,004
	TRANSPORTATION CLERK	R7-8	1.0	60,027	R7-8	1.00	60,027
	WF LABORER	R8-3	1.0	49,818	R8-4	1.00	51,535
	WORKING FOREMAN	R9-4	11.0	633,312	R9-5	11.00	645,071
	WORKING FOREMAN MER	R9-8	2.0	127,190	R9-8	2.00	127,190
	YARD MAINT SUPER	R8-8	2.0	123,553	R8-8	2.00	123,553
	Account Totals:		86.0	4,554,814		86.00	4,617,343
511102	CONSTRUCTION ENG	E42-9	0.5	68,089	E42-10	0.50	35,066
	Account Totals:		0.5	68,089		0.50	35,066
512001	SEASONAL TEMP	QQQ	0.0	20,000	QQQ	0.00	20,000
	Account Totals:		0.0	20,000		0.00	20,000
	Report Totals:		128.0	7,761,174		129.00	7,927,771