

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 2016 Accomplishments

Sanitation - Maintained disruption-free collection of solid waste; increased recycling; enhanced landfill management.

Transportation - Efficient and effective parking systems; improved & efficient signalization & lighting infrastructure.

Streets and Sidewalks - User friendly & durable streets; fast city-wide sidewalk system; fast, effective snow removal.

Utilities - Effective, safe, efficient water delivery, sewer, and storm water infrastructure systems.

Fleet Management - Ensured a well-maintained fleet of vehicles that was available to departments at all times.

Engineering - Safe city infrastructure with projects that were on time and on budget.

Customer Service - Effectively addressed citizen concerns in a timely fashion.

Fiscal Year 2017 Desired Outcomes

Highway - Implement 8 miles of newly paved roadway.

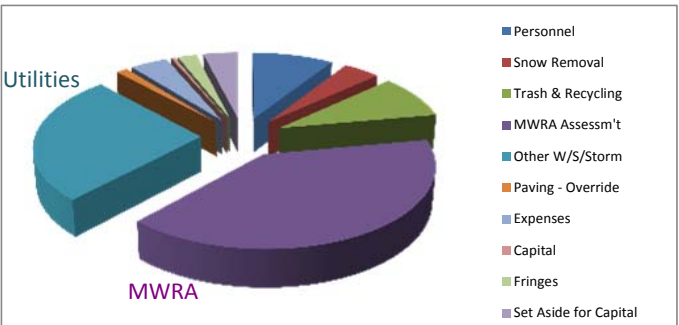
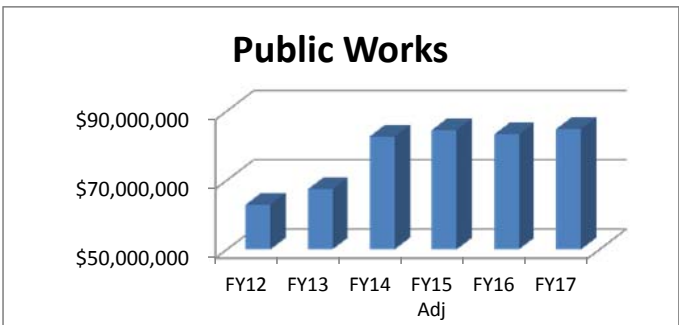
Sanitation - Maintain disruption-free collection of solid waste and increase household recycling rate. Off-site removal of yard waste and street sweepings.

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

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

Engineering - Deliver projects that are on time, under budget and provide safe and improved city infrastructure; ensure timely and accurate permit review/issuing process.

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



Department Detail

Expenditure	Actual				-<Adj Budget->		-<Proposed->	
	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2017	
Personnel	\$ 6,025,948	\$ 6,000,217	\$ 6,894,157	\$ 7,314,368	\$ 7,563,344	\$ 7,698,010		
Snow Removal	\$ 943,917	\$ 3,693,985	\$ 4,986,729	\$ 7,543,302	\$ 5,523,003	\$ 3,500,000		
Trash & Recycling	\$ 6,143,432	\$ 6,519,835	\$ 6,634,240	\$ 6,829,268	\$ 6,953,030	\$ 7,567,656		
MWRA Assessm't	\$ 28,512,444	\$ 29,676,554	\$ 30,512,563	\$ 30,661,996	\$ 32,157,255	\$ 33,685,338		
Other W/S/Storm	\$ 17,194,635	\$ 17,699,300	\$ 24,814,643	\$ 25,889,341	\$ 21,531,122	\$ 22,211,600		
Paving - Override			\$ 1,000,000	\$ 1,025,000	\$ 1,050,625	\$ 1,076,891		
Expenses	\$ 2,190,714	\$ 2,246,263	\$ 3,646,717	\$ 3,305,222	\$ 3,241,854	\$ 3,562,950		
Capital	\$ 829,966	\$ 465,366	\$ 197,794	\$ 428,386	\$ 378,989	\$ 356,800		
Fringes	\$ 1,115,981	\$ 1,083,840	\$ 1,535,300	\$ 1,526,866	\$ 1,677,765	\$ 1,815,420		
Set Aside for Capital	\$ -	\$ -	\$ 2,446,653	\$ -	\$ 3,126,038	\$ 3,302,644		
Total	\$ 62,957,037	\$ 67,385,360	\$ 82,668,796	\$ 84,523,749	\$ 83,203,025	\$ 84,777,309		
% Incr		7.03%	22.68%	2.24%	-1.56%	1.89%		
Personnel								
Full-Time	202	205	199	203	193	193		
Part-Time	3	3	10	9	9	8		
Total	205	208	209	212	202	201		

FY16 Accomplishments - Public Works: Sanitation

Outcome #1: Contract Management	Target	Result
Strategy #1: Increase Waste Diversion		
Enforce recycling requirements at apartment buildings that receive city services.	June 2016	Completed
Annual percent average of trash pickups made on time per month per 28,500 hh.	99.99%	99.88
Annual percent average of recycling pickups made on time per month per 28,500 hh.	99.99%	99.6
Strategy #2: Increase Recycling Tonnage		
Number of inspections of municipal dumpsters to ensure compliance per month.	30	0
Annual average citywide recycling rate (curbside + yard waste)	54%	54%
Outcome #2: Rumford Avenue - Closed Landfill Site		
Strategy #1: DEP Order		
Complete minor corrective actions.	Sept 2015	Completed November 2015
Strategy #2: Landfill Management		
Develop program for annual removal of street sweepings, yard waste, construction debris.	Sept 2015	Construction debris completed; street sweepings and yard waste policy in place for removal and disposal

FY16 Accomplishments - Public Works: Fleet Management

Outcome #1: Fleet that is Available to Departments at All Times	Target	Result
Strategy #1: Achieve an Updated Fleet		
Percentage of fleet that is properly maintained and operational at all times	95%	95%
Strategy #2: Focus on Preventive Maintenance		
Percentage of scheduled preventive maintenance tasks completed on time	80%	73%
Strategy #3: Develop a Training Schedule for Proper Vehicle Operating Procedures		
Develop a training guide for all vehicle operators	100%	June 2016

FY16 Accomplishments - Public Works: Transportation

Outcome #1: Efficient and Effective Parking Systems	Target	Result
Strategy #1: Smart Parking Meter Plan		
Plan in place for modern parking meters to accept credit/debit, coin and pay-by-phone.	July 2016	Developed master plan & RFP in January
Outcome #2: Safe and Efficient Signalization Infrastructure		
Strategy #1: Implement Identified Improvements		
Signal upgrades at Watertown/Adams.	Sept. 2015	Infrastructure in place; signals operational by May 2016.
Signal upgrades at Watertown/Pearl/Capital.	Nov. 2015	Infrastructure in place; signals operational by May 2016.
Signal upgrades at California/Bridge.	Aug. 2015	Completed
Signal upgrades in Auburndale Square.	Nov. 2015	Completion scheduled for December 2016
Signal upgrades at Beacon/Collins.	Nov. 2015	Completed
New signals at intersection of Winchester/Nahanton.	Dec. 2015	Completed
Signal upgrades at Perkins/Auburn/Prospect.	June 2016	Substantial completion scheduled for November
Signal upgrades in West Newton Square.	June 2016	Short term June 2016. Long term by December 2017
Outcome #3: Safe and Energy Efficient Street Lighting Infrastructure		
Strategy #1: Respond Quickly to Streetlight Outages		
Percentage of street light outages that are resolved within seven business days	100%	85%
Reduce backlog of Eversource outages (underground) by 50%	50%	0%
Complete City Hall lighting project	Aug 2015	Completed
Outcome #4: Pavement Marking System that is Clear and Durable		
Strategy #1: Implement Pavement Marking Plan		
Percentage of lines painted on newly paved streets within one (1) month of paving.	100%	75%
Miles of centerline and edge line markings re-painted with highly reflective paint.	25	30
Miles of new separated bicycle lanes established.	5	0
Miles of new shared use bicycle lanes established.	15	0
Number of existing crosswalks painted with thermoplastic using new standard	100	200
Outcome #5: Clear and Effective Communication with Public		
Strategy #1: Adequately Notify the Public of Upcoming Construction Projects		
Electronic/sandwich sign board public notification on major projects.	100%	100%

FY16 Accomplishments - Public Works: Engineering

Outcome #1: Projects That are On Time and On Budget	Target	Result
Strategy #1: Continue to Review Projects on a Weekly Basis		
Percentage of projects that are on time.	90%	90%
Percentage of projects that are within budget.	95%	95%
Complete the design of major projects (No. of projects.)	20	13
Complete the construction inspection of engineering permitted sites (No. of locations.)	1000	843
Outcome #2: A City Infrastructure that is Safe		
Strategy #1: Conduct Bridge Improvement Projects as Scheduled		
Complete design of rehabilitation of Elliott Street Bridge.	March 2016	Completed
Bids received for rehabilitation of Elliot Street Bridge.	June 2016	March 2016

FY16 Accomplishments - Public Works: Highway Division

Outcome #1: User-Friendly and Durable Streets	Target	Result
Strategy #1: Develop and Implement a Robust City-Wide Street Paving Program		
Increase % of arterials, major, minor, collector roads w/ PCI of 86 (good) from 55%.	65	TBD
Increase percent of local & dead end roads with PCI of 73 (fair) from 50%.	51	TBD
Miles of street paving projects conducted through outside contractors.	7.5	9.5
Miles of street paving projects conducted in-house by city staff.	1.5	1.7
Miles of concrete overlay projects.	0.75	0.75
Miles of street micro-surfacing projects.	1.0	2.2
Complete design of Oak St-Christina St-Needham St intersection (Mass Works.)	Dec 2015	March 2016
Strategy #2: Timely and Quality Street Repairs		
Percentage of potholes filled within three days of notification.	100%	90%
Number of handicap ramps excavated and installed.	300	202
Outcome #2: Ensure a Safe City-Wide Sidewalk System		
Strategy #1: Construct New Sidewalks According to Plan		
Miles of new sidewalk constructed.	2.0	1.8
Number of curb betterments installed.	80	78
Strategy #2: Repair Sidewalks		
Miles of existing sidewalk repaired.	2.0	3.1
Monthly average of backlogged sidewalk repair requests.	<50	77
Outcome #3: Fast and Effective Snow Removal		
Strategy #1: Ensure Snow is Cleared From Streets and Sidewalks Abutting City Property		
% of streets cleared of snow within eight (8) hours of end of each storm.	100%	88%
% of sidewalks abutting city property cleared within thirty (30) hours of end of storm.	100%	88%
FY16 Accomplishments - Public Works: Utilities		
Outcome #1: Effective and Efficient Water Delivery Infrastructure		
Strategy #1: Improve Flow Throughout System		
Feet of pipe cleaned & lined and replaced for fire flow improvements.	16,000	9840
Feet of pipe cleaned & lined and replaced for water quality improvements.	7,000	7235
Complete water audit and develop plan for water loss reduction.	Oct 2015	Draft report completed awaiting leakage test on covered reservoir
Strategy #2: Improve the Current Water Billing Structure		
Reduce the number of water meter exceptions (need to be replaced) to:	110	107 remaining
Outcome #2: Safe and Efficient Sewer System		
Strategy #1: Complete Scheduled Improvements Throughout System		
Reduce the average daily flow of inflow and infiltration to:	43%	51% as of March 2016
Complete the construction of Sewer Project Area 2.	Dec 2015	Completed
Complete the design of Sewer Area 3 & 4.	Aug 2015	Evaluation completed
Complete the investigation and assessment of Sewer Area 5.	Nov 2015	Completed
Begin the construction of Sewer Project Area 3 & 4.	Sept 2015	Construction begins May 2016
Complete design of Sewer Project Area 5.	June 2016	95% completed
Strategy #2: Complete Scheduled Improvements Throughout System		
Complete Aspen/Hawthorne Sewer Installation.	Sept 2015	Completed
Number of private inflow sources removed.	40	54 sources removed-97 sources remaining
Strategy #3: Implement Fats, Oils, Grease Program (FOG)		
Finalize program to identify & reduce FOG clogging the sewer mains.	Jun 2015	Sampling complete in the Chestnut Hill/Nonantum Areas
Outcome #3: Storm Water Management		
Strategy #1: Clean Catch Basins and Inspect Outfalls		
Number of catch basins cleaned	7550	7718 catch basins cleaned
Number of outfalls inspected	100	90 investigation/samples complete as of 12/10/15
Complete storm water infrastructure evaluation, and develop improvement plan	Sept 2015	Evaluation and plan complete 12/10/15
Outcome #4 : Tank Decommissioning		
Permit Approval from Mass DEP	Jun 2016	Completed
FY16 Accomplishments - Public Works: Customer Service		
Strategy #1: Process Information from Residents		
Refine 311 request types to be more descriptive; reduce duplicative requests.	Sept 2015	All departments will use snow request as the model
Restructure request types to increase efficiency.	Sept 2015	All departments will use snow request as the model
Define policies and procedures for entering and closing requests.	Sept 2015	March 2016
Strategy #2: Increase Effectiveness of Information Sharing		
Hold regular 311 user meetings; continuous refinement and updates to 311 workflows	July 2015	Ongoing
Determine best practices for sharing information internally.	Sept 2015	Completed
Strategy #3: Dissemination of Information to Residents		
Review automated responses	Aug 2015	In progress
Increase flexibility in adjusting responses to events (weather, etc.)	Aug 2015	Completed
Measure and report response times	July 2015	Completed
Expand use of GPS system to be viewable on city website.	Jan 2016	Used internally; will develop public portal for use in FY17

FY17 Desired Outcomes - Public Works: Sanitation

Outcome #1: Contract Management **Target**

Strategy #1: Increase Waste Diversion

Annual percent average of trash pickups made on time per month per 28,500 hh	100%
Annual percent average of recycling pickups made on time per month per 28,500 hh	100%
Develop community engagement outreach plan targeting increased citywide recycling rate	October 2016
Continue to work with Waste Management to prevent repeated missed pickups.	Ongoing

Strategy #2: Increase Recycling Tonnage

Increase average green tote curbside residential recycling rate. (Currently 39%)	45%
Visit Elementary Schools to meet with students and engage outreach related to recycling.	June 2017

Outcome #2: Rumford Avenue **Target**

Strategy #1: DEP Order

Continue to inspect for Federal and State compliance related to environmental statutes.	Completed quarterly
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Strategy #2: Landfill Management

Develop plan for yard waste and street sweepings processing and removal.	June 2016
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FY17 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 comprehensive vehicle and equipment replacement program.	December 2016
Develop an asset management program with work order completion.	June 2017

Strategy #2: Focus on Preventive Maintenance

Percentage of scheduled preventive maintenance tasks completed on time	100%
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Strategy #3: Develop a Training Schedule for proper Vehicle operating procedures

Develop a training program for all vehicle operators.	January 2017
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FY17 Desired Outcomes - Public Works: Transportation

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

Strategy #1: Evaluate and Implement Appropriate Recommended Parking Strategies

From the Newton Centre Parking Study

Pay by phone app for on street and off street meter payments begin implementation and roll out.	June 2016
Implementation of kiosks in City-owned lots.	October 2016

Outcome #2: Safe and Efficient Signalization Infrastructure **Target**

Strategy #1: Implement Identified Improvements

Auburndale Square: construction and completion.	December 2016
West Newton Square: survey design, begin construction.	May 2017
Dedham@Nahanton/Brookline survey, design, begin construction.	May 2017

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

Strategy #1: Manage Response to Street Light Outages

Repair street lights within seven business days.	100%
Reduce existing street lights with underground wiring issues.	50%

Strategy #2: Evaluate Street Light output and Need

Begin evaluation of streetlight output needs in all village centers, crosswalks, and transit nodes.	June 2017
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Outcome #4: Pavement Marking System That is Clear and Durable **Target**

Strategy #1: Maintain Pavement Markings on City Streets

Percentage of lines painted on newly paved streets within 30 days of paving.	100%
Annual evaluation and refreshment of all school crosswalks.	100%
Refreshment of crosswalks in village centers, and transit nodes	100%

Outcome #5: Clear and Effective Communication with Public **Target**

Strategy #1: Adequately Notify the Public of Upcoming Construction Projects

Use of message boards posted in all necessary locations.	100%
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FY17 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

Percentage of projects that are on time.	100%
Percentage of projects that are within budget.	100%
Complete the design of major projects (No. of projects)	20

Outcome #2: A City Infrastructure That is Safe **Target**

Strategy #2: Conduct Bridge Improvement Projects as Scheduled

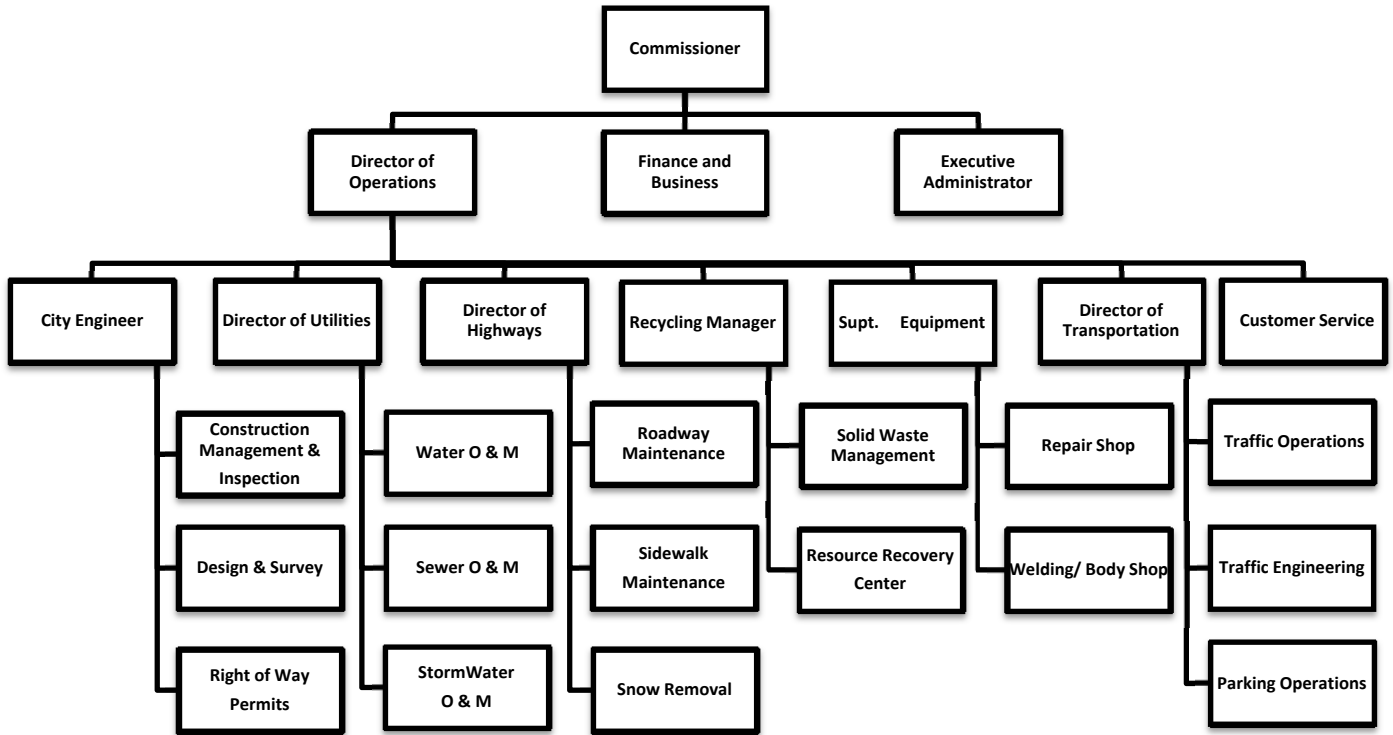
Complete the construction of rehabilitation of Elliot Street Bridge.	December 2016
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FY17 Desired Outcomes - Public Works: Highway Division

Outcome #1: User-Friendly and Durable Streets **Target**

Strategy #1: Develop and Implement a Robust City-Wide Street Paving Program	
Perform Objective Analysis and develop a complete city-wide street paving program.	October 2016
Miles of street paving projects conducted through outside contractors.	4.5
Miles of street paving projects conducted in-house by city staff.	2.
Miles of street micro-surfacing projects.	1.5
Complete the construction of Oak St-Christina St-Needham St intersection (Mass Works)	June 2017
Strategy #2: Timely and Quality Street Repairs	
Percentage of potholes filled within three days of notification.	100%
Number of ADA accessible ramps excavated and installed.	300
Outcome #2: Ensure a Safe City-Wide Sidewalk System	
Strategy #1: Construct New Sidewalks According to Plan	
Miles of new sidewalk constructed.	2
Number of curb betterments installed.	80
Strategy #2: Repair Sidewalks	
Miles of existing sidewalk repaired.	2
Monthly average of backlogged sidewalk repair requests.	<50
Outcome #3: Fast and Effective Snow Removal	
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.	100%
Percentage of sidewalks abutting city property cleared of snow within thirty (30) hours of end of storm.	100%
FY17 Desired Outcomes - Public Works: Utilities	
Outcome #1: Effective and Efficient Water Delivery Infrastructure	
Strategy #1: Improve Flow Throughout System	
Feet of cleaned & lined/Replaced for fire flow (quantity) improvements.	16,000
Feet of cleaned & lined/Replaced for water quality improvements.	7,000
Perform Leak Detection on 308 miles of water main (100% in city.)	August 2016
Strategy #2: Improve the Current Water Billing Structure	
Reduce the number of water meter exceptions/tampers/non-active to: (currently 1,100)	800
Strategy #3: Improve Water Distribution Facilities	
Start construction for the rehabilitation of the Waban Hill Reservoir Central Core.	October 2016
Start construction for the removal of the Stanton & Winchester Storage Tanks.	September 2016
Outcome #2: Safe and Efficient Sewer System	
Strategy #1: Improvements Within the Wastewater Collection System	
Complete the construction of Sewer Project Area 3 & 4.	March 2017
Begin the construction of Sewer Project Area 5	February 2017
Complete the design of Sewer Area Project 6.	May 2017
Begin the investigation and assessment of Sewer Project Area 7.	February 2017
Reduce Inflow and Infiltration into the sewer system to:	48%
Strategy #2: Implement Fats, Oils & Grease Program (FOG)	
Complete inspection and assessment of commercial properties.	June 2017
Strategy #3: Improve Wastewater Collection Facilities	
Complete Supervisory Control & Data Acquisition Upgrade (SCADA.)	August 2016
Outcome #3: Storm Water Management	
Strategy #1: Clean Catch Basins and Inspect Outfalls	
Number of catchbasin cleaned (half in the city.)	7500
Number of outfalls inspected & sampled (100% in city.)	200
Strategy #2: Improve Stormwater Collection Infrastructure	
Complete investigation of Quinobequin Road underdrain evaluation.	May 2017
Complete Crystal Lake Stormwater Improvements.	December 2016
Complete construction of the Laundry Brook Culvert at Cabot School	June 2017
Complete Dedham Street drainage improvements at South Meadow Brook.	October 2016
FY17 Desired Outcomes - Public Works: Customer Service	
Strategy #1. Make Resident's Communication with City More Efficient	
Investigate pilot program for 311 'chat mode module' option	April 2017
Continue to streamline service request options by consolidating and categorizing request types.	October 2016
Expand process of creating and sharing daily open 311 service requests with appropriate department heads.	July 2016
Strategy #2: Fast, Efficient, and Quality Service	
All phone calls answered in timely manner.	15 Seconds
Strategy #3. Increase Internal Awareness of Residents' Concerns	
Create Monthly "Top Reasons for Residents Calls Report," share with Department Heads.	July 2016

PUBLIC WORKS



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

CITY OF NEWTON BUDGET
DEPARTMENT LEGAL LEVEL OF CONTROL

	ACTUAL 2014	ACTUAL 2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
PUBLIC WORKS DEPARTMENT SUMMARY						
51 - PERSONAL SERVICES	7,919,862	9,092,799	8,446,644	6,398,342	7,981,310	-465,335
52 - EXPENSES	14,229,703	15,559,648	12,311,452	11,754,216	11,847,306	-464,146
58 - DEBT AND CAPITAL	188,789	420,091	218,937	193,881	196,800	-22,137
57 - FRINGE BENEFITS	1,547,578	1,547,219	1,685,800	1,198,527	1,815,420	129,620
TOTAL DEPARTMENT	23,885,932	26,619,757	22,662,833	19,544,966	21,840,836	-821,997
DPW ADMIN/SUPPT						
51 - PERSONAL SERVICES	685,967	735,545	930,319	605,111	995,392	65,073
52 - EXPENSES	206,949	185,587	225,595	174,067	199,590	-26,005
58 - DEBT AND CAPITAL	14,077	1,057	0	0	6,800	6,800
57 - FRINGE BENEFITS	93,941	79,583	140,401	102,725	159,581	19,180
TOTAL DPW ADMIN/SUPPT	1,000,934	1,001,772	1,296,316	881,903	1,361,364	65,048
VEHICLE MAINT						
51 - PERSONAL SERVICES	976,313	1,032,251	1,104,638	761,204	1,124,657	20,019
52 - EXPENSES	840,937	814,633	736,706	729,192	728,450	-8,256
58 - DEBT AND CAPITAL	165,098	89,673	183,837	160,250	150,000	-33,837
57 - FRINGE BENEFITS	254,173	259,583	265,062	203,124	269,517	4,455
TOTAL VEHICLE MAINT	2,236,521	2,196,141	2,290,243	1,853,769	2,272,624	-17,619
STREET MAINT.						
51 - PERSONAL SERVICES	2,180,362	2,251,562	3,125,416	2,497,511	2,686,609	-438,807
52 - EXPENSES	664,726	622,463	604,971	326,770	693,800	88,829
57 - FRINGE BENEFITS	643,376	648,531	853,390	607,795	835,980	-17,410
TOTAL STREET MAINT.	3,488,463	3,522,556	4,583,778	3,432,076	4,216,389	-367,388
SUPL STREET/SIDEWALK SVS						
51 - PERSONAL SERVICES	63,711	87,384	94,089	85,687	94,801	713
52 - EXPENSES	908,904	834,978	1,017,761	923,719	979,450	-38,311
57 - FRINGE BENEFITS	916	693	1,126	1,032	1,060	-66
TOTAL SUPL STREET/SIDEWALK SV	973,531	923,054	1,112,976	1,010,437	1,075,311	-37,665
STREET CLEANING						
51 - PERSONAL SERVICES	0	0	0	0	422,601	422,601
52 - EXPENSES	0	0	0	0	111,735	111,735
57 - FRINGE BENEFITS	0	0	0	0	100,679	100,679
TOTAL STREET CLEANING	0	0	0	0	635,015	635,015

CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL
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	ACTUAL 2014	ACTUAL 2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
TRAFFIC CONTROL						
52 - EXPENSES	85	0	0	-246	0	0
TOTAL TRAFFIC CONTROL	85	0	0	-246	0	0
STREET LIGHTING						
52 - EXPENSES	496,558	294,009	264,793	225,279	309,000	44,207
TOTAL STREET LIGHTING	496,558	294,009	264,793	225,279	309,000	44,207
SNOW/ICE CONTROL						
51 - PERSONAL SERVICES	1,025,705	1,778,431	883,300	893,679	283,300	-600,000
52 - EXPENSES	3,948,746	5,425,158	2,119,568	2,086,806	716,700	-1,402,868
58 - DEBT AND CAPITAL	0	319,360	15,100	15,095	0	-15,100
57 - FRINGE BENEFITS	12,278	20,353	8,035	9,973	0	-8,035
TOTAL SNOW/ICE CONTROL	4,986,730	7,543,302	3,026,003	3,005,554	1,000,000	-2,026,003
SANITATION						
51 - PERSONAL SERVICES	1,328,710	1,439,532	379,802	237,751	269,875	-109,927
52 - EXPENSES	6,634,240	6,829,268	6,953,030	6,915,313	7,567,656	614,626
58 - DEBT AND CAPITAL	9,114	10,000	15,000	15,000	35,000	20,000
57 - FRINGE BENEFITS	258,041	254,604	67,327	50,750	66,551	-776
TOTAL SANITATION	8,230,104	8,533,404	7,415,159	7,218,814	7,939,082	523,923
ENGINEERING SERVICES						
51 - PERSONAL SERVICES	904,020	967,577	1,005,095	691,315	1,137,093	131,998
52 - EXPENSES	5,687	6,027	22,625	12,025	17,425	-5,200
57 - FRINGE BENEFITS	122,126	122,735	139,794	91,434	178,038	38,244
TOTAL ENGINEERING SERVICES	1,031,832	1,096,339	1,167,514	794,773	1,332,557	165,042
TRANSPORTATION						
51 - PERSONAL SERVICES	735,314	800,517	923,985	626,085	966,980	42,995
52 - EXPENSES	471,851	530,268	366,401	361,291	523,500	157,099
58 - DEBT AND CAPITAL	500	0	5,000	3,536	5,000	0
57 - FRINGE BENEFITS	162,449	161,137	210,665	131,694	204,014	-6,651
TOTAL TRANSPORTATION	1,370,113	1,491,923	1,506,050	1,122,607	1,699,494	193,443

CITY OF NEWTON BUDGET DEPARTMENT LEGAL LEVEL OF CONTROL
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	ACTUAL 2014	ACTUAL 2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
COMMUNITY BEAUTIFICATION						
51 - PERSONAL SERVICES	19,760	0	0	0	0	0
52 - EXPENSES	51,021	17,257	0	0	0	0
57 - FRINGE BENEFITS	279	0	0	0	0	0
TOTAL COMMUNITY BEAUTIFICATION	71,060	17,257	0	0	0	0

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

CITY OF NEWTON BUDGET
DEPARTMENTAL DETAIL

	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017	
401 - PUBLIC WORKS DEPARTMENT							
0140101 - DPW ADMIN/SUPPT							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	632,080	676,876	880,191	591,579	954,492	74,301
511101	PART TIME < 20 HRS/WK	0	0	20,489	0	0	-20,489
512001	SEASONAL WAGES	0	0	6,962	0	12,000	5,038
513001	REGULAR OVERTIME	220	24	3,139	2,973	0	-3,139
513004	WORK BY OTHER DEPTS.	42,428	27,629	4,000	2,471	15,000	11,000
513005	WORK FOR OTHER DEPT	0	860	3,000	0	3,000	0
514001	LONGEVITY	4,850	10,525	9,450	5,000	7,900	-1,550
515003	SPECIAL LEAVE BUY BAC	0	6,000	0	0	0	0
515005	BONUSES	0	1,500	0	0	0	0
515006	VACATION BUY BACK	3,390	9,131	588	588	0	-588
515102	CLEANING ALLOWANCE	3,000	3,000	2,500	2,500	3,000	500
TOTAL PERSONAL SERVICES		685,967	735,545	930,319	605,111	995,392	65,073
EXPENSES							
52401	OFFICE EQUIPMENT R-M	1,501	714	1,445	1,250	1,450	5
52405	COMPUTER EQUIPMT R-M	792	861	1,000	898	2,000	1,000
52408	DEPARTMENTAL EQUIP R-	2,195	1,869	2,475	2,458	2,500	25
52410C	WEB QA SERVICES	16,900	24,384	27,500	8,460	17,000	-10,500
5274	RENTAL - EQUIPMENT	1,547	2,328	2,340	2,337	2,340	0
5301	CONSULTANTS	22,047	4,880	13,800	13,800	0	-13,800
5313	TEMP STAFFING SERVICE	5,467	0	0	0	0	0
5319	TRAINING EXPENSES	1,785	4,125	4,850	1,615	5,000	150
53401	TELEPHONE	17,950	17,231	18,000	11,555	18,000	0
53402	CELLULAR TELEPHONES	62,342	57,548	60,000	52,035	70,000	10,000
5341	POSTAGE	1,584	1,779	2,215	2,206	2,000	-215
5342	PRINTING	4,862	3,092	6,815	6,095	3,500	-3,315
5343	ADVERTISING/PUBLICATIO	0	299	7,945	6,951	0	-7,945
5371	MEDICAL SERVICES	0	109	144	144	0	-144
5420	OFFICE SUPPLIES	12,021	8,423	14,529	13,902	10,500	-4,029
5432	SMALL TOOLS	11,474	13,817	15,711	6,396	18,000	2,290
5500	MEDICAL SUPPLIES	86	435	100	0	100	0
5550	ICE	0	0	0	0	500	500
5581	UNIFORMS/PROTECTIVE	35,924	31,799	33,700	33,128	34,500	800
5585	COMPUTER SUPPLIES	1,349	4,731	4,861	4,444	5,200	339
5592	BOOKS/MANUALS/PERIODI	368	383	358	358	500	142
5710	VEHICLE USE REIMBURSE	814	691	671	571	400	-271
5711	IN-STATE CONFERENCES	1,448	350	1,005	1,005	1,000	-5
5712	REFRESHMENTS/MEALS	0	0	390	390	0	-390
5716	SPECIAL EVENT EXPENSE	17	0	0	0	0	0
5730	DUES & SUBSCRIPTIONS	3,453	3,951	4,142	3,743	3,500	-642
5771	PROFESSIONAL LICENSES	1,025	1,789	1,600	327	1,600	0
TOTAL EXPENSES		206,949	185,587	225,595	174,067	199,590	-26,005
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	2,539	2,273	2,891	2,009	2,799	-92
57HLTH	HEALTH INSURANCE	81,873	65,964	114,919	84,422	126,641	11,722

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
57LIFE	BASIC LIFE INSURANCE	392	379	430	310	397	-32
57MEDA	MEDICARE PAYROLL TAX	7,405	7,793	9,218	7,101	12,653	3,435
57OPEB	OPEB CONTRIBUTION	1,732	3,175	12,943	8,883	17,091	4,148
TOTAL FRINGE BENEFITS		93,941	79,583	140,401	102,725	159,581	19,180
DEBT AND CAPITAL							
585111	PC HARDWARE-ADMIN	984	1,057	0	0	0	0
585121	PC SOFTWARE-ADMIN	10,636	0	0	0	0	0
58514	OFFICE EQUIPMENT	0	0	0	0	5,800	5,800
58515	OFFICE FURNITURE	2,457	0	0	0	1,000	1,000
TOTAL DEBT AND CAPITAL		14,077	1,057	0	0	6,800	6,800
TOTAL DPW ADMIN/SUPPT		1,000,934	1,001,772	1,296,316	881,903	1,361,364	65,048

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017	
0140103 - VEHICLE MAINT							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	151,874	158,068	164,262	127,272	168,544	4,282
511002	FULL TIME WAGES	754,922	773,991	860,001	562,626	880,429	20,428
512001	SEASONAL WAGES	3,220	0	0	0	0	0
513001	REGULAR OVERTIME	37,607	49,673	40,000	36,163	35,000	-5,000
514001	LONGEVITY	14,292	16,869	21,709	16,477	23,684	1,976
515003	SPECIAL LEAVE BUY BAC	6,000	0	1,379	1,379	0	-1,379
515005	BONUSES	0	17,750	0	0	0	0
515101	CLOTHING ALLOWANCE	8,400	15,900	17,288	17,288	17,000	-288
	TOTAL PERSONAL SERVICES	976,313	1,032,251	1,104,638	761,204	1,124,657	20,019
EXPENSES							
52403	MOTOR VEHICLE R-M	99,569	148,141	121,862	119,420	100,000	-21,862
52408	DEPARTMENTAL EQUIP R-	8,011	10,398	9,550	9,544	10,000	450
5274	RENTAL - EQUIPMENT	4,788	4,788	5,787	5,787	5,850	63
5290	CLEANING/CUSTODIAL SV	1,177	1,494	0	0	1,600	1,600
5303	MOTOR VEHICLE INSPECT	388	1,613	3,000	1,648	4,000	1,000
5432	SMALL TOOLS	4,541	4,374	4,500	4,041	5,000	500
5450	CLEANING/CUSTODIAL SU	1,979	1,706	2,000	1,019	2,000	0
5480	GASOLINE	188,304	97,062	102,000	100,386	100,000	-2,000
5481	DIESEL FUEL	170,465	199,858	137,839	143,635	160,000	22,161
5482	TIRES & TIRE SUPPLIES	55,871	27,493	53,500	51,361	40,000	-13,500
5484	VEHICLE REPAIR PARTS	305,844	317,707	296,668	292,351	300,000	3,332
	TOTAL EXPENSES	840,937	814,633	736,706	729,192	728,450	-8,256
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	6,347	6,461	7,061	5,105	6,311	-750
57HLTH	HEALTH INSURANCE	233,298	237,380	240,572	185,760	241,392	820
57LIFE	BASIC LIFE INSURANCE	614	595	586	420	511	-75
57MEDA	MEDICARE PAYROLL TAX	12,884	13,830	15,289	10,645	15,965	676
57OPEB	OPEB CONTRIBUTION	1,030	1,317	1,554	1,193	5,338	3,784
	TOTAL FRINGE BENEFITS	254,173	259,583	265,062	203,124	269,517	4,455
DEBT AND CAPITAL							
585011	USED AUTOS/LIGHT TRUC	47,384	86,244	173,226	149,640	100,000	-73,226
58502	CONSTRUCTION EQUIPME	113,611	2,421	2,980	2,980	50,000	47,020
58507	VEHL MAINT GARAGE EQU	4,104	1,008	7,631	7,630	0	-7,631
	TOTAL DEBT AND CAPITAL	165,098	89,673	183,837	160,250	150,000	-33,837
	TOTAL VEHICLE MAINT	2,236,521	2,196,141	2,290,243	1,853,769	2,272,624	-17,619

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017	
0140104 - STREET MAINT.							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	401,845	414,021	420,103	338,849	481,322	61,219
511002	FULL TIME WAGES	1,649,974	1,639,989	3,245,406	1,996,454	2,735,429	-509,977
511003	WORK FOR OTHER DEPTS	0	0	-450,000	0	-450,000	0
511003A	UTILITY WORK	0	0	-225,000	0	-225,000	0
512001	SEASONAL WAGES	14,800	4,058	6,815	6,815	20,000	13,185
513001	REGULAR OVERTIME	13,389	23,717	10,900	10,386	20,000	9,100
513004	WORK BY OTHER DEPTS.	0	33,337	11,000	8,166	0	-11,000
5130CH90	DPW CH 90 PAYRL SUSPE	35,797	0	0	0	0	0
514001	LONGEVITY	35,935	49,772	53,029	30,737	45,858	-7,170
514321	PROMPTNESS PAY STIPE	0	186	0	0	0	0
515003	SPECIAL LEAVE BUY BAC	0	3,092	12,074	12,074	0	-12,074
515005	BONUSES	0	15,750	0	0	0	0
515006	VACATION BUY BACK	1,326	8,480	23,729	23,729	0	-23,729
515101	CLOTHING ALLOWANCE	27,296	59,017	66,300	66,300	59,000	-7,300
515102	CLEANING ALLOWANCE	0	0	4,000	4,000	0	-4,000
515CH90	CH 90 DETAIL SUSPENSE	0	144	0	0	0	0
5191	SALARY/WAGE ATTRITION	0	0	-52,940	0	0	52,940
TOTAL PERSONAL SERVICES		2,180,362	2,251,562	3,125,416	2,497,511	2,686,609	-438,807
EXPENSES							
5210	ELECTRICITY	68,847	74,098	66,200	47,938	84,000	17,800
5211	NATURAL GAS	50,650	53,952	50,000	31,554	52,000	2,000
5230	WATER & SEWER SERVIC	18,754	12,725	22,675	11,615	26,000	3,325
52409	PUBLIC PROPERTY R-M	0	8,546	0	0	0	0
5310	BACKFLOW PREV INSPEC	0	0	325	325	0	-325
5390	POLICE PRIVATE DETAIL S	7,463	13,494	20,500	19,962	800	-19,700
5391	ROCK CRUSHING SVS	0	0	0	0	50,000	50,000
5412	HEATING OIL	47,281	26,685	35,000	35,000	30,000	-5,000
5430	BUILDING MAINT SUPPLIE	0	0	5,000	2,718	6,000	1,000
5450	CLEANING/CUSTODIAL SU	3,804	6,500	0	0	5,000	5,000
5460	GROUNDS MAINT SUPPLIE	5,300	0	500	0	5,000	4,500
5530	CONSTRUCTION SUPPLIE	130,438	93,035	81,427	68,187	100,000	18,573
5531	PAVING SUPPLIES	260,954	262,747	252,110	38,239	260,000	7,890
5534	CURBING SUPPLIES	71,234	70,682	71,234	71,234	75,000	3,766
TOTAL EXPENSES		664,726	622,463	604,971	326,770	693,800	88,829
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	14,273	13,859	18,225	12,997	12,943	-5,282
57HLTH	HEALTH INSURANCE	582,594	579,781	752,348	543,987	726,296	-26,052
57LIFE	BASIC LIFE INSURANCE	1,302	1,457	1,816	1,260	1,135	-681
57MEDA	MEDICARE PAYROLL TAX	32,496	35,542	42,937	32,688	45,279	2,342
57OPEB	OPEB CONTRIBUTION	12,711	17,891	38,064	16,863	50,327	12,263
TOTAL FRINGE BENEFITS		643,376	648,531	853,390	607,795	835,980	-17,410
TOTAL STREET MAINT.		3,488,463	3,522,556	4,583,778	3,432,076	4,216,389	-367,388

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL	ACTUAL	AMENDED	YTD	RECOMMENDED	CHANGE
		FY2014	FY2015	2016	4/13/2016	2017	2016 to 2017
0140105A - SUPPL STREET/SIDEWALK SVS							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	9,148	25,435	45,668	42,093	61,691	16,023
511002	FULL TIME WAGES	0	27,205	15,530	15,528	0	-15,530
511102	PART TIME > 20 HRS/WK	54,562	16,470	28,741	23,916	31,685	2,944
513001	REGULAR OVERTIME	0	11,437	2,365	2,365	0	-2,365
514001	LONGEVITY	0	875	875	875	875	0
515101	CLOTHING ALLOWANCE	0	550	0	0	550	550
515102	CLEANING ALLOWANCE	0	0	550	550	0	-550
515401	PRIVATE DUTY DETAILS	0	5,412	360	360	0	-360
TOTAL PERSONAL SERVICES		63,711	87,384	94,089	85,687	94,801	713
EXPENSES							
52409	PUBLIC PROPERTY R-M	908,904	805,914	872,498	845,456	979,450	106,952
530203	ENGINEERING SERVICES	0	2,618	7,000	7,000	0	-7,000
5390	POLICE PRIVATE DETAIL S	0	26,447	39,000	39,000	0	-39,000
5391	ROCK CRUSHING SVS	0	0	32,263	32,263	0	-32,263
5534	CURBING SUPPLIES	0	0	67,000	0	0	-67,000
TOTAL EXPENSES		908,904	834,978	1,017,761	923,719	979,450	-38,311
FRINGE BENEFITS							
57LIFE	BASIC LIFE INSURANCE	14	24	57	42	57	0
57MEDA	MEDICARE PAYROLL TAX	902	669	1,070	989	1,003	-66
TOTAL FRINGE BENEFITS		916	693	1,126	1,032	1,060	-66
TOTAL SUPPL STREET/SIDEWALK SVS		973,531	923,054	1,112,976	1,010,437	1,075,311	-37,665
0140107 - STREET CLEANING							
PERSONAL SERVICES							
511002	FULL TIME WAGES	0	0	0	0	404,986	404,986
514001	LONGEVITY	0	0	0	0	10,615	10,615
515101	CLOTHING ALLOWANCE	0	0	0	0	7,000	7,000
TOTAL PERSONAL SERVICES		0	0	0	0	422,601	422,601
EXPENSES							
52925	DISPOSAL-STREET SWEE	0	0	0	0	80,000	80,000
5535	SWEEPER/PARTS	0	0	0	0	31,735	31,735
TOTAL EXPENSES		0	0	0	0	111,735	111,735
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	0	0	0	0	1,658	1,658
57HLTH	HEALTH INSURANCE	0	0	0	0	92,566	92,566
57LIFE	BASIC LIFE INSURANCE	0	0	0	0	341	341
57MEDA	MEDICARE PAYROLL TAX	0	0	0	0	4,267	4,267
57OPEB	OPEB CONTRIBUTION	0	0	0	0	1,848	1,848
TOTAL FRINGE BENEFITS		0	0	0	0	100,679	100,679
TOTAL STREET CLEANING		0	0	0	0	635,015	635,015

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
0140108 - TRAFFIC CONTROL						
EXPENSES						
5580 PUBLIC SAFETY SUPPLIES	85	0	0	-246	0	0
TOTAL EXPENSES	85	0	0	-246	0	0
TOTAL TRAFFIC CONTROL	85	0	0	-246	0	0
0140109 - STREET LIGHTING						
EXPENSES						
5210 ELECTRICITY	317,495	193,861	159,600	128,014	180,000	20,400
5211 NATURAL GAS	33,715	30,230	21,388	13,614	33,000	11,612
52404 ELECTRICAL EQUIP R-M	144,562	64,621	77,805	77,805	90,000	12,195
5390 POLICE PRIVATE DETAIL S	786	1,178	0	0	0	0
5595 GAS LAMP PARTS	0	4,119	6,000	5,846	6,000	0
TOTAL EXPENSES	496,558	294,009	264,793	225,279	309,000	44,207
TOTAL STREET LIGHTING	496,558	294,009	264,793	225,279	309,000	44,207

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
0140110 - SNOW/ICE CONTROL						
PERSONAL SERVICES						
511001	FULL TIME SALARIES	0	13,614	0	0	0
511002	FULL TIME WAGES	0	94,568	0	0	0
513001	REGULAR OVERTIME	770,563	1,163,330	566,500	571,656	200,000
513001A	REG OVERTIME-BLDG/SC	84,442	138,847	121,100	116,585	33,300
513001E	OVERTIME/VEH MAINT-SN	0	0	40,900	40,893	0
513004	WORK BY OTHER DEPTS.	14,726	47,322	0	0	0
514311	SNOW STAND-BY PAY	133,799	300,540	130,000	146,679	30,000
514318	SNOW WATCH PAY	21,086	18,991	24,300	17,280	20,000
514321	PROMPTNESS PAY STIPE	1,089	1,219	500	586	0
	TOTAL PERSONAL SERVICES	1,025,705	1,778,431	883,300	893,679	283,300
EXPENSES						
52403	MOTOR VEHICLE R-M	4,661	65,456	15,561	15,561	0
52409	PUBLIC PROPERTY R-M	61,899	4,640	0	0	0
52410	SOFTWARE MAINTENANC	160,634	61,215	127,618	120,699	0
5273	RENTAL - VEHICLES	1,761,844	2,970,825	547,059	522,572	200,000
5273A	RENTAL-VEH BLDG/SCHLS	670,505	913,557	424,735	423,560	100,000
5273C	RENTAL-BOB CATS/SNOW	0	0	37,871	37,871	0
5342	PRINTING	0	0	-88	124	0
5386	WEATHER FORECAST SV	1,690	1,495	1,550	1,495	1,700
5460	GROUNDS MAINT SUPPLIE	701	3,140	338	0	0
5480	GASOLINE	19,630	17,192	0	0	0
5481	DIESEL FUEL	56,463	80,835	0	0	0
5484	VEHICLE REPAIR PARTS	109,387	163,673	178,924	178,924	75,000
5532	SAND & SALT	1,099,843	1,138,800	785,851	785,851	335,000
5712	REFRESHMENTS/MEALS	1,490	4,331	150	150	0
5783	PRIVATE PROPERTY DAM	0	0	0	0	5,000
	TOTAL EXPENSES	3,948,746	5,425,158	2,119,568	2,086,806	716,700
FRINGE BENEFITS						
57MEDA	MEDICARE PAYROLL TAX	12,278	20,250	8,035	9,973	0
57OPEB	OPEB CONTRIBUTION	0	103	0	0	0
	TOTAL FRINGE BENEFITS	12,278	20,353	8,035	9,973	0
DEBT AND CAPITAL						
58502	CONSTRUCTION EQUIPME	0	319,360	12,600	12,600	0
58526	STORAGE TANKS	0	0	2,500	2,495	0
	TOTAL DEBT AND CAPITAL	0	319,360	15,100	15,095	0
	TOTAL SNOW/ICE CONTROL	4,986,730	7,543,302	3,026,003	3,005,554	1,000,000
						-2,026,003

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017	
0140111 - SANITATION							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	247,994	261,188	76,170	-16,410	0	-76,170
511002	FULL TIME WAGES	910,891	979,730	229,575	178,768	236,010	6,435
511101	PART TIME < 20 HRS/WK	20,570	11,198	0	0	0	0
512001	SEASONAL WAGES	3,828	13,155	0	0	0	0
513001	REGULAR OVERTIME	99,543	127,713	61,000	62,310	25,000	-36,000
514001	LONGEVITY	23,880	23,823	10,681	10,681	4,865	-5,816
514321	PROMPTNESS PAY STIPE	24	24	127	153	0	-127
515003	SPECIAL LEAVE BUY BAC	2,586	0	0	0	0	0
515005	BONUSES	0	5,750	0	0	0	0
515006	VACATION BUY BACK	8,482	0	0	0	0	0
515101	CLOTHING ALLOWANCE	10,912	16,950	2,250	2,250	4,000	1,750
	TOTAL PERSONAL SERVICES	1,328,710	1,439,532	379,802	237,751	269,875	-109,927
EXPENSES							
52408	DEPARTMENTAL EQUIP R-	2,768	2,660	9,420	2,873	10,000	580
52409	PUBLIC PROPERTY R-M	1,500	9,874	8,065	2,106	10,000	1,935
5274	RENTAL - EQUIPMENT	1,206	1,224	1,600	1,300	1,656	56
5292	SOLID WASTE COLL/DISP	3,773,882	3,797,477	3,811,604	3,794,880	3,900,000	88,396
52922	COLLECTION-RECYCLABL	2,495,401	2,552,150	2,672,910	2,665,247	3,200,000	527,090
52924	PROCESSING RECYCLABL	279,190	373,016	320,000	320,000	400,000	80,000
530203	ENGINEERING SERVICES	31,000	38,650	69,850	69,850	35,000	-34,850
5317	MAILING SERVICES	341	0	341	0	2,500	2,159
5342	PRINTING	1,363	400	0	0	2,000	2,000
5382	PEST CONTROL SERVICE	894	894	1,100	1,088	1,000	-100
5384	ANIMAL CARE	330	354	500	500	1,000	500
5391	ROCK CRUSHING SVS	23,918	25,000	36,800	36,800	0	-36,800
5432	SMALL TOOLS	4,097	1,041	905	737	4,500	3,595
5535	SWEEPER/PARTS	18,351	26,529	19,935	19,932	0	-19,935
	TOTAL EXPENSES	6,634,240	6,829,268	6,953,030	6,915,313	7,567,656	614,626
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	5,575	5,505	1,694	1,335	1,759	65
57HLTH	HEALTH INSURANCE	236,649	229,422	58,109	45,817	61,014	2,905
57LIFE	BASIC LIFE INSURANCE	1,051	1,001	227	170	227	0
57MEDA	MEDICARE PAYROLL TAX	13,608	16,057	4,263	3,429	3,551	-712
57OPEB	OPEB CONTRIBUTION	1,158	2,620	3,034	0	0	-3,034
	TOTAL FRINGE BENEFITS	258,041	254,604	67,327	50,750	66,551	-776
DEBT AND CAPITAL							
58527	TRASH RECEPTACLES	9,114	10,000	15,000	15,000	35,000	20,000
	TOTAL DEBT AND CAPITAL	9,114	10,000	15,000	15,000	35,000	20,000
	TOTAL SANITATION	8,230,104	8,533,404	7,415,159	7,218,814	7,939,082	523,923

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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		ACTUAL	ACTUAL	AMENDED	YTD	RECOMMENDED	CHANGE
		FY2014	FY2015	2016	4/13/2016	2017	2016 to 2017
0140112 - ENGINEERING SERVICES							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	852,171	891,255	959,708	653,284	1,110,268	150,560
511102	PART TIME > 20 HRS/WK	17,557	34,846	16,000	15,854	0	-16,000
513001	REGULAR OVERTIME	12,283	13,440	13,000	9,139	15,000	2,000
514001	LONGEVITY	6,842	7,706	6,200	2,850	6,925	725
515003	SPECIAL LEAVE BUY BAC	6,000	6,000	0	0	0	0
515006	VACATION BUY BACK	4,768	9,333	6,887	6,887	0	-6,887
515101	CLOTHING ALLOWANCE	4,400	4,400	3,300	3,300	4,900	1,600
515102	CLEANING ALLOWANCE	0	596	0	0	0	0
TOTAL PERSONAL SERVICES		904,020	967,577	1,005,095	691,315	1,137,093	131,998
EXPENSES							
5231	PERMIT FEES	0	0	125	0	125	0
530203	ENGINEERING SERVICES	304	1,880	12,880	3,920	4,000	-8,880
5314	REGIST/RECORDING FEES	150	0	500	50	500	0
5343	ADVERTISING/PUBLICATIO	590	212	2,500	2,009	3,000	500
5420	OFFICE SUPPLIES	1,050	881	1,550	1,446	1,000	-550
5581	UNIFORMS/PROTECTIVE	370	594	600	600	4,800	4,200
5587	ENGINEERING SURVEY SU	3,223	2,459	4,470	4,000	4,000	-470
TOTAL EXPENSES		5,687	6,027	22,625	12,025	17,425	-5,200
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	3,100	3,152	3,118	2,284	2,793	-325
57HLTH	HEALTH INSURANCE	105,283	104,683	113,270	77,002	148,952	35,682
57LIFE	BASIC LIFE INSURANCE	444	458	397	307	397	1
57MEDA	MEDICARE PAYROLL TAX	11,631	12,362	13,375	9,028	13,469	94
57OPEB	OPEB CONTRIBUTION	1,668	2,080	9,635	2,813	12,427	2,793
TOTAL FRINGE BENEFITS		122,126	122,735	139,794	91,434	178,038	38,244
TOTAL ENGINEERING SERVICES		1,031,832	1,096,339	1,167,514	794,773	1,332,557	165,042

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017	
0140115 - TRANSPORTATION							
PERSONAL SERVICES							
511001	FULL TIME SALARIES	208,628	270,893	376,203	203,548	402,293	26,089
511002	FULL TIME WAGES	445,516	475,504	495,914	380,446	510,187	14,272
513001	REGULAR OVERTIME	64,252	25,110	21,000	13,858	30,000	9,000
514001	LONGEVITY	10,900	14,832	14,349	11,716	14,500	151
515005	BONUSES	0	2,000	0	0	0	0
515006	VACATION BUY BACK	1,068	2,203	5,368	5,368	0	-5,368
515101	CLOTHING ALLOWANCE	4,950	9,450	10,550	10,550	10,000	-550
515401	PRIVATE DUTY DETAILS	0	525	600	600	0	-600
	TOTAL PERSONAL SERVICES	735,314	800,517	923,985	626,085	966,980	42,995
EXPENSES							
5210	ELECTRICITY	35,248	31,790	38,795	28,928	40,000	1,205
52404	ELECTRICAL EQUIP R-M	236,805	320,537	150,000	161,370	300,000	150,000
52409	PUBLIC PROPERTY R-M	118,611	82,828	99,008	108,292	90,000	-9,008
530210	BANKING SERVICES	6,002	4,843	1,599	0	0	-1,599
5313	TEMP STAFFING SERVICE	0	0	13,500	1,740	0	-13,500
5319	TRAINING EXPENSES	0	806	0	0	0	0
53405	PK METER COMM SVS	395	684	2,500	900	25,000	22,500
5342	PRINTING	734	0	0	0	2,500	2,500
5343	ADVERTISING/PUBLICATIO	138	0	0	0	0	0
5450	CLEANING/CUSTODIAL SU	763	706	1,000	638	1,000	0
5530	CONSTRUCTION SUPPLIE	34,466	37,896	12,600	12,568	10,000	-2,600
5543	PARKING METER PARTS	11,504	16,596	15,800	15,778	25,000	9,200
5580	PUBLIC SAFETY SUPPLIES	27,186	33,581	27,720	27,197	30,000	2,280
5595	GAS LAMP PARTS	0	0	3,880	3,880	0	-3,880
	TOTAL EXPENSES	471,851	530,268	366,401	361,291	523,500	157,099
FRINGE BENEFITS							
57DENTAL	DENTAL INSURANCE	2,971	2,969	3,649	2,713	3,726	77
57HLTH	HEALTH INSURANCE	147,870	144,910	186,857	118,801	179,629	-7,228
57LIFE	BASIC LIFE INSURANCE	496	533	511	368	454	-57
57MEDA	MEDICARE PAYROLL TAX	7,861	8,892	10,447	6,795	10,760	313
57OPEB	OPEB CONTRIBUTION	3,250	3,833	9,201	3,017	9,445	244
	TOTAL FRINGE BENEFITS	162,449	161,137	210,665	131,694	204,014	-6,651
DEBT AND CAPITAL							
585899	OTHER CAP EQUIP <\$15,0	500	0	5,000	3,536	5,000	0
	TOTAL DEBT AND CAPITAL	500	0	5,000	3,536	5,000	0
	TOTAL TRANSPORTATION	1,370,113	1,491,923	1,506,050	1,122,607	1,699,494	193,443

CITY OF NEWTON BUDGET DEPARTMENTAL DETAIL
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	ACTUAL FY2014	ACTUAL FY2015	AMENDED 2016	YTD 4/13/2016	RECOMMENDED 2017	CHANGE 2016 to 2017
0140117 - COMMUNITY BEAUTIFICATION						
PERSONAL SERVICES						
512001 SEASONAL WAGES	16,515	0	0	0	0	0
513001 REGULAR OVERTIME	3,245	0	0	0	0	0
TOTAL PERSONAL SERVICES	19,760	0	0	0	0	0
EXPENSES						
52409 PUBLIC PROPERTY R-M	50,665	17,257	0	0	0	0
5342 PRINTING	356	0	0	0	0	0
TOTAL EXPENSES	51,021	17,257	0	0	0	0
FRINGE BENEFITS						
57MEDA MEDICARE PAYROLL TAX	279	0	0	0	0	0
TOTAL FRINGE BENEFITS	279	0	0	0	0	0
TOTAL COMMUNITY BEAUTIFICATION	71,060	17,257	0	0	0	0
TOTAL PUBLIC WORKS DEPARTMENT	23,885,932	26,619,757	22,662,833	19,544,966	21,840,836	-821,997

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

CITY OF NEWTON BUDGET
PERSONAL SERVICES SUMMARY

ACCOUNT	POSITION TITLE	2016			2017		
		RANGE	FTE	SALARY	RANGE	FTE	SALARY
511001	ASSOC CITY ENGINEER	H10	1.0	98,346	H10	1.00	100,922
	ASST SUPT HIGHWAY	C09	5.0	320,288	C09	5.00	328,816
	ASST SUPT OF EQUIPMENT	C09	1.0	74,447	C09	1.00	76,388
	CHIEF OF SURVEY	E45	1.0	83,818	E45	1.00	83,498
	CITY ENGINEER	H12	1.0	120,574	H12	1.00	123,718
	COMMISSIONER	H15	1.0	134,432	H15	1.00	137,958
	CONSTRUCTION ENG ASST	E43	1.0	73,343	E43	1.00	73,063
	CONSTRUCTION ENGINEER	E45	1.0	83,818	E45	1.00	83,498
	CONSTRUCTION INSPECTOR	E42	2.0	122,610	E42	4.00	245,966
	CUSTOMER SERVICE CLERK	S04	1.0	47,465	S04	1.00	48,694
	CUSTOMER SERVICE MANAGE	H08	1.0	73,113	H08	1.00	75,014
	CUSTOMER SERVICE REP	S04	1.0	36,629	S04	1.00	37,062
	CUSTOMER SERVICE SUPERV	S07	1.0	58,616	S07	1.00	60,136
	DESIGN ENGINEER	E44	2.0	129,895	E44	2.00	134,894
	DIR OF OPERATIONS	H13	1.0	79,838	H13	1.00	109,255
	DIRECTOR OF HIGHWAY SVC	H13	1.0	101,829	H13	1.00	104,487
	DIRECTOR OF TRANSPORTAT		1.0	88,076	H11	1.00	90,371
	DISTRICT HWY SUPER	C11	1.0	79,799	C11	2.00	152,506
	EXECUTIVE ADMINISTRATOR	S08	1.0	68,392	S08	1.00	59,661
	FINANCE MANAGER	H08	1.0	68,931	H09	1.00	72,335
	FINANCIAL ANALYST		1.0		H05	1.00	53,192
	OFFICE ENGINEER	E44	1.0	78,403	E44	1.00	78,104
	PARKING MANAGER	H08	1.0	67,653	H08	1.00	67,653
	PAYROLL COORDINATOR	S06	1.0	57,374	S06	1.00	58,870
	PERMIT ENGINEER	H08	1.0	84,739	H08	1.00	86,946
	PRINCIPAL ACCOUNTS SUPV	S08	1.0	68,392	S08	1.00	70,176
	PROJECT MANAGER		1.0	93,333	H09	1.00	95,787
	RECYCLING COORDINATOR	H08	1.0	67,653	H08	1.00	67,653
	SUPT OF EQUIPMENT	C11	1.0	89,815	C11	1.00	92,156
	SURVEY INST TECH	E41	1.0	65,810	E41	1.00	65,563
	TRAFFIC ENGINEER	H10	1.0	78,806	H10	1.00	80,850
	TRAFFIC SUPERINTENDENT	C10	1.0	73,909	C10	1.00	79,003
	TRANSPORTATION COORDINAT	H08	1.0	82,273	H08	1.00	84,415
	Account Totals:		39.0	2,852,421		42.00	3,178,610
511002	GARAGE ATTENDANT		1.0	53,812	R04	1.00	55,215
	HANDYMAN CONSTRUCTION	R04	1.0	53,812	R04	1.00	55,215
	HME0		20.0	960,812	R04	20.00	1,005,709
	HME0 SWEEPER	R05	6.0	332,480	R05	6.00	341,147
	M/E REPAIRMAN ASE 0-3	R08	4.0	221,413	R08	4.00	231,226

CITY OF NEWTON BUDGET PERSONAL SERVICES SUMMARY
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ACCOUNT	POSITION TITLE	2016			2017		
		RANGE	FTE	SALARY	RANGE	FTE	SALARY
511002	MASON/CURBSETTER	R05	11.0	545,283	R05	11.00	556,310
	METAL BODY WORKER	R07	2.0	117,453	R07	2.00	120,515
	MOTOR EQUIP ASE 8	R06	1.0	47,822	R06	1.00	50,499
	MOTOR EQUIP ASE 8 LEAD	R09	1.0	62,218	R09	1.00	63,840
	MOTOR EQUIP REP	R06	1.0	45,124	R06	1.00	47,102
	MOTOR EQUIP REPAIR LEAD	R07	1.0	58,727	R07	1.00	60,257
	PARKING METER REPAIR	R04	1.0	53,812	R04	1.00	55,215
	PARKING METER REPAIR LE	R09	1.0	62,218	R09	1.00	63,840
	RESOURCE RECO CTR ATTEN	R08	1.0	60,439	R08	1.00	62,014
	SHMEO		11.0	553,770	R06	11.00	549,403
	SHMEO CDL CLASS A	R07	1.0	45,840	R07	1.00	49,262
	SMEO CDL CLASS A	R07	2.0	106,318	R07	2.00	110,521
	SR. STOREKEEPER	R07	1.0	58,727	R07	1.00	60,257
	TIME/CONSTRUCTION CLERK	R07	0.5	27,298	R07	1.00	58,528
	TRAFFIC MAINTENANCE MAN	R02	1.0	50,788	R02	1.00	52,112
	TRANSPORTATION CLERK	R07	1.0	58,727	R07	1.00	60,257
	WF METAL BODYWORKER WEL	R09	1.0	62,218	R09	1.00	63,840
	WF MOTOR EQUIP REPAIR A	R09	2.0	124,435	R09	2.00	127,679
	WORKING FOREMAN	R09	12.0	719,602	R09	12.00	743,050
	YARD MAINTENANCE SUPV	R08	2.0	120,877	R08	2.00	124,029
	Account Totals:		86.5	4,604,022		87.00	4,767,042
511102	CONSTRUCTION ENGINEER	E42	0.5	30,641	E42	0.50	31,685
	Account Totals:		0.5	30,641		0.50	31,685
512001	SEASONAL WAGES	QQQ	0.5	20,000	QQQ	0.50	20,000
	Account Totals:		0.5	20,000		0.50	20,000
	Report Totals:		126.5	7,507,084		130.00	7,997,337