

Town of Needham
Capital Improvement Plan
January 2013

**Fiscal Year 2014
Proposed Capital Budget
Funding Sources**

Title	Code	Group	FY2014 Submission	FY2014 Proposed	Tier 1 Cash Capital	Tier 1 Debt Financing	Alternative Funding Source	Tier 2 Cash Capital	Tier 2 Debt Financing	Comment	Department Submission See Page
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General Fund Projects

Election Equipment	P	General Government	85,000	85,000	85,000						5-01
Network Hardware, Servers & Switches	R	General Government	30,000	30,000	30,000						5-05
Heart Monitor / Defibrillator	N	Public Safety	27,500	27,500	27,500						5-15
Wireless Municipal Radio Master Fire Box System	P	Public Safety	164,000	164,000				164,000			5-17
Brush/Utility Truck F350 (C-6)	P	Public Safety	49,200	49,200	49,200						5-20
Core Fleet Replacement Building Inspector	R	Public Safety	45,042	45,042	45,042						5-25
Furniture	R	Public Schools	41,600							Consolidated all school equipment & technology requests as a single funding recommendation.	5-29
Copier Replacement	R	Public Schools	59,620							Consolidated all school equipment & technology requests as a single funding recommendation.	5-31
NHS Radio System	N	Public Schools	37,275							Consolidated all school equipment & technology requests as a single funding recommendation.	5-34
Musical Equipment	R	Public Schools	15,000							Consolidated all school equipment & technology requests as a single funding recommendation.	5-38
Interactive Whiteboard Technology	P	Public Schools	22,600							Consolidated all school equipment & technology requests as a single funding recommendation.	5-40
Fitness Equipment Replacement	P	Public Schools	14,380							Consolidated all school equipment & technology requests as a single funding recommendation.	5-42
School Department NPS 1:1 Initiative	P	Public Schools	145,000							Consolidated all school equipment & technology requests as a single funding recommendation.	5-44

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Technology Replacement	R	Public Schools	441,200							Consolidated all school equipment & technology requests as a single funding recommendation.	5-47
School Department Technology Innovation	N	Public Schools	25,000							Consolidated all school equipment & technology requests as a single funding recommendation.	5-51
High School Graphics Production Room	R	Public Schools	8,270							Consolidated all school equipment & technology requests as a single funding recommendation.	5-53
Consolidated School Equipment and Technology Capital Program		Public Schools		809,945	542,092			267,853		See above	
Two - Way Radio Upgrade	N	Public Works	47,700	47,700	47,700						5-59
General Fund - Core Fleet	R	Public Works	387,000	387,000	387,000						5-61
General Fund - Small Specialty Equipment	R	Public Works	130,800	130,800				130,800			5-61
General Fund - Snow & Ice Equipment	R	Public Works	210,300	210,300				210,300			5-61
100kW Portable Generator	N	Community Services	61,250	61,250				61,250			5-68
Core Fleet	R	Public Facilities	33,600	33,600				33,600			5-70
Police Station Underground Storage Tank Removal	N	Public Safety	28,500	28,500	28,500						6-01
Pollard Boiler Replacement	P	Public Schools	667,277	612,277		612,277				Designer in the process of being selected (\$55k previously appropriated)	6-03
Pollard Telephone System Replacement	N	Public Schools	53,000	53,000	53,000						6-05
Energy Efficiency Upgrade Improvements	P	Public Facilities	113,078	113,078	113,078						6-13
Public Facilities Maintenance Program	R	Public Facilities	465,750	465,750	430,560			35,190			6-15
Public Works Infrastructure Program	R	Public Works	1,408,000	600,000		600,000					7-03

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DPW Phase II (garage bays)	P	Public Works	400,000	400,000		400,000				Cost allocated amongst the three benefiting funds (GF, sewer, and water)	8-03
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General Fund Totals			5,216,942	4,353,942	1,838,672	1,612,277		902,993			
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Community Preservation Projects

Athletic Facility Improvements	PN	Public Works	158,000	158,000	158,000					Subject to the approval of CPC	6-17
Mills Field Improvements	PN	Community Services	40,000	40,000	40,000					Subject to the approval of CPC	6-20
Trail Improvement Project - Needham Reservoir	PN	Community Services	65,000	65,000	65,000					Subject to the approval of CPC	7-08
Trail Improvement Project - Newman Eastman	PN	Community Services	90,000	90,000	90,000					Subject to the approval of CPC	7-11

CPA Fund Totals			353,000	353,000	353,000						
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Notes

N = New submission with this CIP

P = Project has appeared in the previous CIP

R = Request is a regularly occurring capital expense.

I = Project submission is incomplete, no determination was made.

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Title	Code	Group	FY2014 Submission	FY2014 Proposed	Tier 1 Cash Capital	Tier 1 Debt Financing	Alternative Funding Source	Tier 2 Cash Capital	Tier 2 Debt Financing	Comment	Department Submission See Page
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Enterprise Fund Projects

Construction Equipment	R	RTS	314,200	320,400		320,400				The recommended amount includes an allowance for debt issuance expenses.	5-78
Large Specialty Equipment	R	RTS	218,100	218,100	218,100						5-78

RTS Enterprise Fund Totals			532,300	538,500	218,100	320,400					
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Core Fleet	R	Sewer	47,900	47,900	47,900						5-83
Drain System Improvements - Water Quality (EPA)	P	Drains	71,000								7-17
Sewer System Rehabilitation Infiltration & Inflow Removal Programs	R	Sewer	600,000	600,000	600,000						7-20
DPW Phase II (garage bays)	P	Sewer	150,000	150,000	150,000					Cost allocated amongst the three benefiting funds (GF, sewer, and water)	8-03

Sewer Enterprise Fund Totals			868,900	797,900	797,900						
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Small Specialty Equipment	R	Water	57,300	57,300	57,300						5-88
Filter Media Replacement	P	Water	75,000	75,000	75,000						7-32
Irrigation Supply Facility Design	P	Water	80,000	80,000	80,000						7-36
SCADA System Upgrade	P	Water	435,000	435,000	435,000						7-38
Service Connections	R	Water	200,000	200,000	200,000						7-40
St Mary's Pump Station	P	Water	6,055,100	5,565,100	5,565,100					The balance was provided by previous appropriations.	7-42
Water System Rehabilitation Program	R	Water	715,800	715,800	715,800						7-46

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DPW Phase II (garage bays)	P	Water	450,000	450,000	450,000					Cost allocated amongst the three benefiting funds (GF, sewer, and water)	8-03
Water Enterprise Fund Totals			8,068,200	7,578,200	2,013,100	5,565,100					
Enterprise Fund Totals			9,469,400	8,914,600	3,029,100	5,885,500					
Extraordinary Capital Projects											
Hillside School Feasibility	P	Public Schools	500,000	500,000			500,000			MSBA application to be filed; preliminary funding source OS	8-06
Extraordinary Capital Totals			500,000	500,000			500,000				

Notes

N = New submission with this CIP

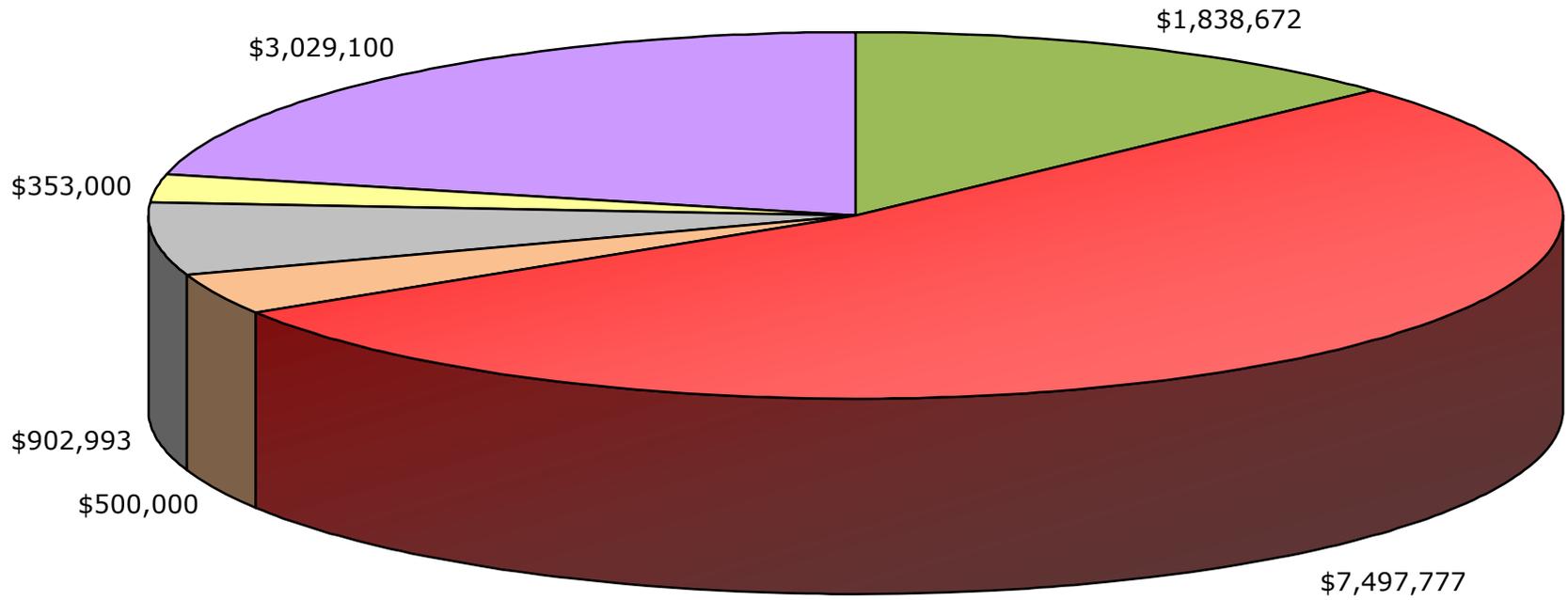
P = Project has appeared in the previous CIP

R = Request is a regularly occurring capital expense.

I = Project submission is incomplete, no determination was made.

FY2014 Proposed Capital by Funding Source

Total \$14,121,542

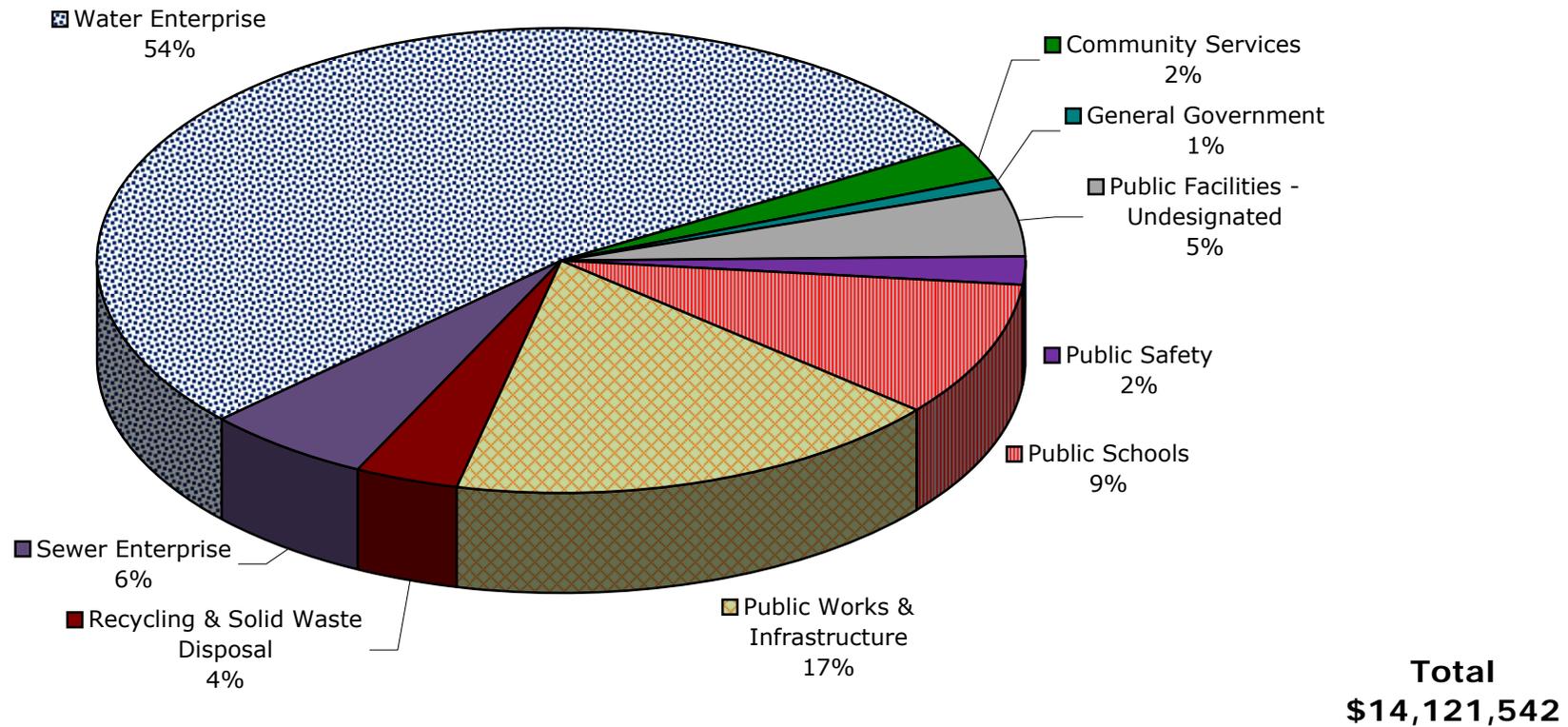


GF Cash Tier I Debt All Funds Alternative Funding Source GF Cash Tier II CPA Cash Enterprise Cash

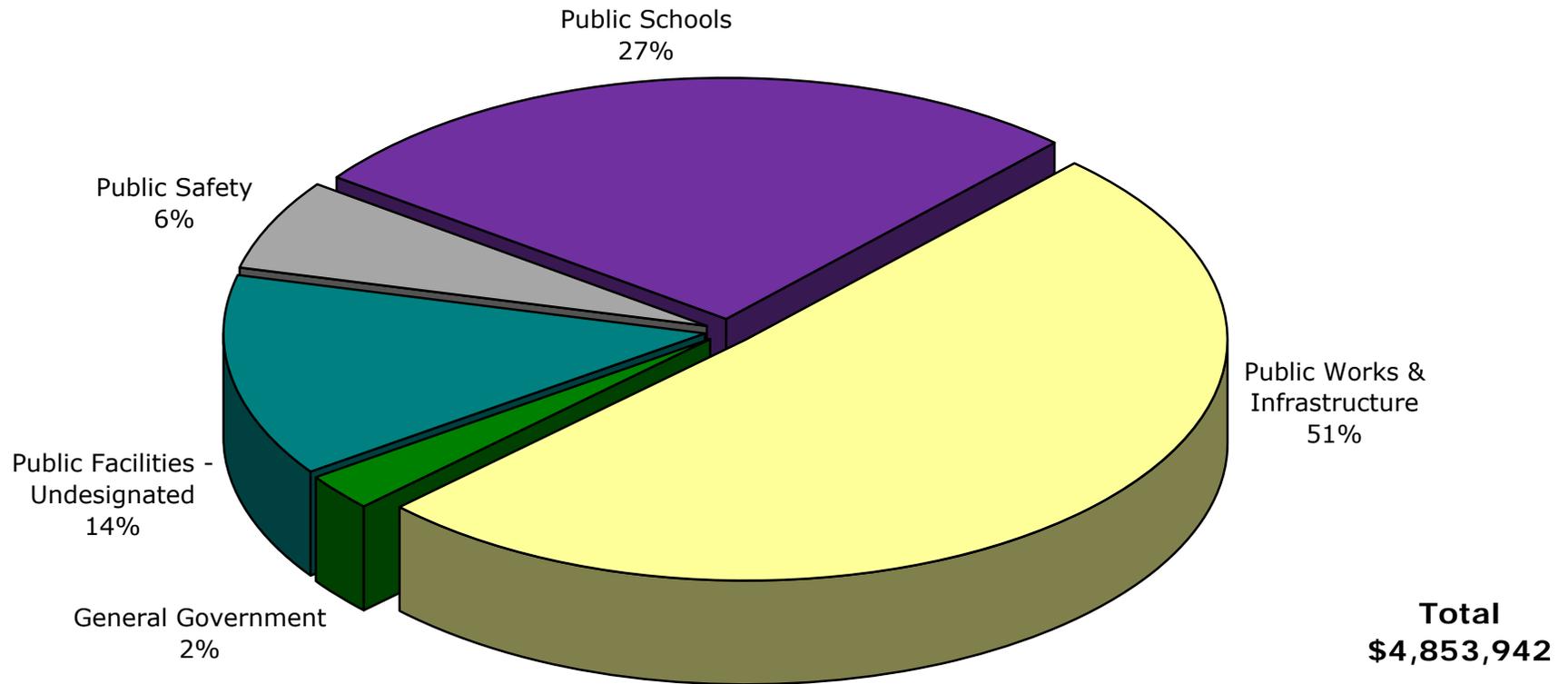
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All Proposed Capital All Funding Sources							
Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$15,000,542	\$14,121,542
Cash							
Cash	\$3,907,474	\$2,244,536	\$2,385,064	\$1,703,859	\$3,901,633	\$3,094,665	\$3,094,665
Retained Earnings	\$708,500	\$1,664,291	\$2,276,400	\$2,289,000	\$1,238,600	\$3,100,100	\$3,029,100
Other Available Funds	\$1,292,500	\$6,999,917	\$803,685	\$163,192	\$2,278,000	\$500,000	\$500,000
Total - Cash	\$5,908,474	\$10,908,744	\$5,465,149	\$4,156,051	\$7,418,233	\$6,694,765	\$6,623,765
Debt							
Operating Revenues	\$11,780,000	\$7,107,500	\$6,411,300	\$17,292,808	\$3,905,000	\$8,305,777	\$7,497,777
CPA Surcharge		\$7,200,000					
Debt Excluded		\$27,412,128					
Total - Debt	\$11,780,000	\$41,719,628	\$6,411,300	\$17,292,808	\$3,905,000	\$8,305,777	\$7,497,777
Total Appropriations	\$17,688,474	\$52,628,372	\$11,876,449	\$21,448,859	\$11,323,233	\$15,000,542	\$14,121,542

FY2014 Proposed Capital by Function



FY2014 Proposed Capital
General Fund Only



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**All Proposed General Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$5,661,942	\$4,853,942
Cash							
Taxation & Reserves	\$3,334,129	\$1,145,416	\$1,617,564	\$1,703,859	\$3,421,633	\$2,741,665	\$2,741,665
Other Available Funds	\$544,500	\$349,804	\$771,185	\$163,192	\$2,278,000	\$500,000	\$500,000
Total - Cash	\$3,878,629	\$1,495,220	\$2,388,749	\$1,867,051	\$5,699,633	\$3,241,665	\$3,241,665
Debt							
Within the Annual Levy Limit	\$8,155,000	\$5,300,000	\$6,411,300	\$10,754,808	\$3,505,000	\$2,420,277	\$1,612,277
Excluded from the Levy Limit		\$27,412,128					
Total - Debt	\$8,155,000	\$32,712,128	\$6,411,300	\$10,754,808	\$3,505,000	\$2,420,277	\$1,612,277
Total Appropriations	\$12,033,629	\$34,207,348	\$8,800,049	\$12,621,859	\$9,204,633	\$5,661,942	\$4,853,942

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**All Proposed General Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Taxation & Reserves							
Public Safety Application Hardware	\$100,000						
Broadmeadow School Data Room AC Upgrade	\$25,000						
Communications Archiving System	\$45,740						
Newman School Reconstruction Design and Engineering	\$350,000						
Pollard School Doors and Locks	\$175,000						
Geographic Information System	\$85,280						
DeFazio Field & Memorial Park Athletic Fields	\$1,500,000						
Shift Commander Vehicle Replacement (C-2)		\$35,000					
Hillside School Replacement Doors & Install Additional Exterior Doors		\$81,600					
Technology & Electrical Infrastructure Study - Hillside and Mitchell		\$50,000					
Financial Application Hardware			\$150,000				
Fire Inspection Vehicle (C-42)			\$30,000				
Public Safety Building AC Replacement #			\$48,000				
Public Safety Communication Systems			\$68,000				
Pollard Interior & Exterior Improvement Phase I (funding appropriated to the FY 2011 School			\$117,000				
Pollard Middle School Condition Analysis			\$30,000				
School Furniture & Musical Equipment	\$52,050	\$35,100	\$55,950				
School Photocopier Replacement		\$46,581	\$51,700				
School Technology Replacement	\$212,500	\$169,393	\$38,600				
Brook and Culverts	\$60,000		\$25,000				
Stormwater Drain Discharge Improvements	\$40,000						
Claxton Field Building Roof Replacement #			\$30,598				
Memorial Park Bleachers			\$43,000				
Document Records Management System				\$90,000			

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**All Proposed General Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Public Safety Radio Base Station				\$112,496			
Facilities Maintenance Program #	\$220,000	\$400,000	\$321,402				
Salt Storage Shed (Design)				\$75,000			
Closed Cab Mower/Blower				\$29,563			
Library Collection Supplement	\$25,000	\$25,000	\$25,000				
Library Technology Replacement Plan				\$25,000			
Playground Structure Replacement (Walker-Gordon)				\$25,000			
Senior Transport Van				\$52,000			
Walker Gordon Facility				\$137,500			
Desktop Virtualization					\$130,000		
Fire Engineer Quint					\$750,000		
Firefighting Protective Gear					\$40,000		
Operations Deputy Chief Vehicle (C-3)					\$35,000		
Emery Grover Renovation/Relocation Feasibility					\$30,000		
DeFazio Field Sodding					\$90,000		
DPW Garage Bay Design					\$40,000		
Large Specialty Equipment					\$227,000		
Athletic Facility Improvements					\$192,500		
Election Equipment						\$85,000	\$85,000
Network Hardware, Servers & Switches		\$25,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Brush/Utility Truck F350 (C-6)						\$49,200	\$49,200
Core Fleet Replacement - Building Inspector						\$45,042	\$45,042
Defibrillator						\$27,500	\$27,500
Police Station Underground Storage Tank Removal						\$28,500	\$28,500
Wireless Master Fire Box System (tier 2)						\$164,000	\$164,000

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**All Proposed General Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Copier Replacement				\$66,950	\$97,570	\$59,620	\$59,620
Furniture & Musical Equipment				\$52,750	\$43,450	\$56,600	\$56,600
Graphic Arts Equipment (tier 2)					\$14,180	\$8,270	\$8,270
Interactive Whiteboard Technology (tier 1 & 2)					\$148,300	\$22,600	\$22,600
NHS Radio System						\$37,275	\$37,275
Pollard Telephone System Replacement						\$53,000	\$53,000
Tablet Project (tier 2)						\$145,000	\$145,000
Technology Innovation (tier 2)						\$25,000	\$25,000
Technology Replacement (tier 1 & 2)				\$49,100	\$524,500	\$441,200	\$441,200
Wellness Equipment Replacement						\$14,380	\$14,380
Construction Equipment (tier 2)							
DPW Core Fleet Replacement	\$215,048	\$277,742	\$221,200	\$304,000	\$293,000	\$387,000	\$387,000
DPW Small Specialty Equipment (tier 2)	\$104,000			\$64,500	\$42,000	\$130,800	\$130,800
Snow & Ice Equipment (tier 2)	\$124,511		\$298,000	\$165,000	\$159,000	\$210,300	\$210,300
Two-Way Radios						\$47,700	\$47,700
100kW Portable Generator (tier 2)						\$61,250	\$61,250
Energy Efficiency Upgrade Improvements					\$34,815	\$113,078	\$113,078
Public Facilities Core Fleet Replacement (tier 2)			\$34,114	\$25,000	\$50,318	\$33,600	\$33,600
Public Facility Maintenance Program				\$400,000	\$450,000	\$465,750	\$430,560
Public Facility Maintenance Program (tier 2)							\$35,190

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**All Proposed General Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Other Available Funds							
Town Hall Photocopier (FY08 Budget Transfer)	\$18,500						
Newman & Hillside Storage Sheds (FY08 Budget Transfer)	\$20,000						
Newman School Electrical Systems Improvements (FY08 Budget Transfer)	All Applied to another Project						
Newman School Reconstruction Design and Engineering (FY08 Budget Transfer)	\$300,000						
Public Schools Delivery Van (FY08 Budget Transfer)	\$14,000						
Tennis Court (FY08 Budget Transfer)	\$150,000						
Town Hall Project (Unexpended Articles)			\$26,513				
Newman School Oil Tank Removal (Newman Electrical System Funding)			\$125,000				
Needham Center (Chestnut Streetscape Improvements) (State Grant)			Funding Cut by State				
Traffic Meters (Parking Meter Fund)	\$42,000	\$42,000					
Athletic Facility Improvements (Unexpended Senior Center Feasibility Study (Unexpended Articles)			\$107,200				
			\$49,091				
Microsoft Office Upgrade (FY10 Budget Transfer)				\$60,000			
Hillside and Mitchell Condition Assessment (Unexpended Articles)				\$50,000			
Pollard School Design & Engineering for Newman Temporary Relocation (Other School Funds)				(2)			
Pollard School Design & Engineering for Newman Temporary Relocation (Unexpended Articles)				\$30,000			
School Technology Replacement (School Budget)				(2)			
Brook and Culverts (FY10 Budget Transfer)				\$75,000			
DPW Small Specialty Equipment (FY10 Budget Transfer)				\$92,500			
Large Specialty Equipment (FY10 Budget Transfer)				\$223,500			
Stormwater Drain Discharge Improvements (FY10 Budget Transfer)				\$42,000			
Public Facilities Core Fleet Replacement (FY10 Budget Transfer)				\$30,932			
Public Facilities Small Specialty Equipment (FY10 Budget Transfer)				\$20,853			
Athletic Facility Improvements (FY10 Budget Transfer)				\$103,600			

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**All Proposed General Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Library Technology Replacement Plan (FY10 Budget Transfer)			\$42,800				
Technology Replacement (School Budget)				(2)			
Large Specialty Equipment (FY11 Budget)				\$80,000			
Appropriate for Engineering Study for Energy Upgrades (FY11 Budget & Unexpended Articles)				\$50,000			
Cricket Field Building Renovations Feasibility (Unexpended Articles)				\$10,000			
New Senior Center at Needham Heights (Unexpended Articles)				\$23,192			
Pollard Boiler Replacement Design (unexpended articles)					\$55,000		
Public Works Infrastructure Program (Unexpended Articles)					\$310,000		
Salt Storage Shed (Chapter 90 SAN)					\$1,913,000		
Hillside School Feasibility (Overlay Surplus)****						\$500,000	\$500,000
Debt							
Fire Ambulance (R-2)/EMS Reporting System	\$205,000						
Hillside & Mitchell School Parking/Play Area Renovation	\$160,000						
Municipal Parking Lot Improvements	\$105,000						
Public Safety Building Roof	\$535,000						
Public Services Administration Building	\$5,725,000						
Public Services Administration Building Design	\$500,000						
Street & Traffic Light Replacements	\$105,000						
Kendrick Street Bridge Repair Design		\$125,000					
Stormwater Master Plan Drainage Improvements		\$200,000					
Town Hall Project		\$4,100,000					
Kendrick Street Bridge Repair			\$850,000				
New Senior Center Design			\$500,000				
Pollard Interior & Exterior Improvement Phase I			\$325,000				

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Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Pollard Repairs/Upgrades Phase II			\$3,500,000				
Booth Street Reconstruction Betterment				\$125,000			
Emergency One Fire Engine (E-2)				\$400,000			
High School C Building Roof				\$320,000			
New Senior Center at Needham Heights				\$8,051,808			
Pollard Interior & Exterior Improvement Phase I				\$758,000			
Property Acquisition (37-39 Lincoln)					\$630,000		
Property Acquisition (51 Lincoln)					\$1,100,000		
Property Acquisition (59 Lincoln/89 School)					\$1,175,000		
DPW Phase II (garage bays)						\$400,000	\$400,000
Pollard Boiler Replacement						\$612,277	\$612,277
Public Works Infrastructure Program	\$820,000	\$875,000	\$1,236,300	\$1,100,000	\$600,000	\$1,408,000	\$600,000
Debt Exclusions							
Newman School Renovations			\$27,412,128				

Notes

- * Some capital requests that are to be funded through debt did not include debt issuance costs, the proposed funding represents the addition of those expenses
- ** Preliminary may be financed in part by debt exclusion and/or grants and donations
- **** Although shown as requested for FY2014, the actual requested project has not yet been determined by the School Committee and PPBC.
- (2) School Committee noted that its operating budget surplus would be used to fund this equipment

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All Proposed Community Preservation Fund Capital
 Funding Sources

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$353,000	\$353,000
Cash							
Receipts & Reserves	\$252,000	\$1,099,120	\$767,500		\$480,000	\$353,000	\$353,000
Other Available Funds	\$748,000	\$6,650,113	\$32,500				
Total - Cash	\$1,000,000	\$7,749,233	\$800,000		\$480,000	\$353,000	\$353,000
Debt							
CPA Surcharge Supported		\$7,200,000					
Total - Debt		\$7,200,000					
Total Appropriations	\$1,000,000	\$14,949,233	\$800,000		\$480,000	\$353,000	\$353,000

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**All Proposed Community Preservation Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Community Preservation Receipts & Reserves							
Town Hall Preservation Project	\$252,000	\$1,099,120					
Property Acquisition (174 Charles River St)			\$767,500				
Greene's Field Playground Improvements					\$445,000		
Rail Trail Feasibility Study					\$35,000		
Athletic Facility Improvements						\$158,000	\$158,000
Mills Field Improvements						\$40,000	\$40,000
Trail Improvement Project - Needham Reservoir						\$65,000	\$65,000
Trail Improvement Project - Newman Eastman						\$90,000	\$90,000
Other Available Funds							
Town Hall Preservation Project	\$748,000	\$5,730,113					
Chapter 61A Land Map 217 Lot 11		\$445,000					
Chapter 61A Land Map 217 Lot 12		\$475,000					
Property Acquisition (174 Charles River St) CPC Admin Budget			\$32,500				
Community Preservation Debt							
Town Hall Preservation Project		\$7,200,000					

Notes

^ Subject to approval by the CPC

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All Proposed RTS Enterprise Fund Capital
 Funding Sources

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$538,500	\$538,500
Cash							
Receipts							
Reserves	\$26,000	\$136,609	\$235,000		\$175,200	\$218,100	\$218,100
Other Available Funds							
Total - Cash	\$26,000	\$136,609	\$235,000		\$175,200	\$218,100	\$218,100
Debt							
Fee Supported	\$225,000	\$230,000		\$238,000	\$400,000	\$320,400	\$320,400
Total - Debt	\$225,000	\$230,000		\$238,000	\$400,000	\$320,400	\$320,400
Total Appropriations	\$251,000	\$366,609	\$235,000	\$238,000	\$575,200	\$538,500	\$538,500

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**All Proposed RTS Enterprise Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Enterprise Fund Receipts							
Enterprise Fund Reserves							
Trommel Screener Accessories	\$26,000						
Core Fleet Replacement		\$26,609	\$139,200				
Large Specialty Equipment		\$110,000	\$95,800		\$175,200	\$218,100	\$218,100
Other Available Funds							
Debt							
Collection Packer Equipment	\$225,000						
Construction Equipment		\$230,000					
Skid Steer Loader				\$86,000			
Waste Handler						\$320,400	\$320,400
RTS Soil Remediation					\$400,000		
Semi Tractor Replacement				\$152,000			

Notes

* Some capital requests that are to be funded through debt did not include debt issuance costs, the proposed funding represents the addition of those expenses

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**All Proposed Sewer Enterprise Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$868,900	\$797,900
Cash							
Receipts							
Reserves		\$722,000	\$576,000	\$825,000	\$647,100	\$868,900	\$797,900
Other Available Funds							
Total - Cash		\$722,000	\$576,000	\$825,000	\$647,100	\$868,900	\$797,900
Debt							
Fee Supported	\$770,000	\$577,500		\$6,300,000			
Total - Debt	\$770,000	\$577,500		\$6,300,000			
Total Appropriations	\$770,000	\$1,299,500	\$576,000	\$7,125,000	\$647,100	\$868,900	\$797,900

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**All Proposed Sewer Enterprise Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Enterprise Fund Receipts							
Enterprise Fund Reserves							
Construction Equipment		\$160,000					
Sewer Service Connections		\$50,000					
Mobile High Capacity Pumps			\$200,000				
Sewer Large Specialty Equipment		\$345,000	\$98,500	\$185,000			
Sewer Core Fleet Replacement		\$122,000	\$52,500	\$65,000	\$33,100		
Sewer SCADA System					\$30,000		
Sewer Small Specialty Equipment		\$45,000			\$34,000		
Sewer Systems Rehabilitation Infiltration & Inflow Removal Program			\$225,000	\$575,000	\$550,000		
Core Fleet						\$47,900	\$47,900
DPW Phase II (garage bays)						\$150,000	\$150,000
Drain System Improvements – Water Quality (EPA)						\$71,000	
Sewer System Rehabilitation Infiltration & Inflow Master Plan						\$600,000	\$600,000
Other Available Funds							
Debt							
Sewer Pump Station Improvements - GPA Supplement	\$770,000						
Wastewater Pump Station Reservoir "B" Design		\$577,500					
Wastewater Pump Station Reservoir "B" ***				\$6,300,000			

Notes

*** Special financing/grants may be available through MWPAT or MWRA for this project

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**All Proposed Water Enterprise Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$7,578,200	\$7,578,200
Cash							
Receipts	\$321,345						
Reserves	\$682,500	\$805,682	\$1,465,400	\$1,464,000	\$416,300	\$2,013,100	\$2,013,100
Other Available Funds							
Total - Cash	\$1,003,845	\$805,682	\$1,465,400	\$1,464,000	\$416,300	\$2,013,100	\$2,013,100
Debt							
Fee Supported	\$2,630,000	\$1,000,000				\$5,565,100	\$5,565,100
Total - Debt	\$2,630,000	\$1,000,000				\$5,565,100	\$5,565,100
Total Appropriations	\$3,633,845	\$1,805,682	\$1,465,400	\$1,464,000	\$416,300	\$7,578,200	\$7,578,200

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**All Proposed Water Enterprise Fund Capital
Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Enterprise Fund Receipts							
Water Construction Equipment	\$18,000						
Water Core Fleet	\$65,345						
Water Service Connections	\$200,000						
Water Small Specialty Equipment	\$38,000						
Fire Flow Improvements							
Enterprise Fund Reserves							
Water Supply Development		\$75,000					
Fire Hydrant Replacement Program		\$100,000	\$100,000				
Restoration of Charles River Treatment Facility Well				\$600,000			
Water Construction Equipment			\$147,500				
Water SCADA System Upgrade & Video Surveillance				\$40,000			
Water Small Specialty Equipment		\$45,000	\$12,600				
Water Core Fleet		\$54,882	\$88,500	\$69,500	\$117,000		
Water System Fire Flow Improvements			\$313,500				
DPW Phase II (garage bays)						\$450,000	\$450,000
Filter Media Replacement				\$70,000		\$75,000	\$75,000
Irrigation Supply Facility Design						\$80,000	\$80,000
SCADA System Upgrade						\$435,000	\$435,000
Water Service Connections		\$200,000	\$200,000		\$200,000	\$200,000	\$200,000
Water Small Specialty Equipment						\$57,300	\$57,300
Water System Rehabilitation Program	\$682,500	\$330,800	\$603,300	\$684,500	\$99,300	\$715,800	\$715,800
Other Available Funds							

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**All Proposed Water Enterprise Fund Capital
 Funding Sources**

Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Debt							
Water Storage Tank Repair & Paint	\$730,000						
14 inch Water Main Replacements	\$1,900,000						
Water Distribution System Rehabilitation		\$1,000,000					
St Mary's Pump Station						\$5,565,100	\$5,565,100

Notes

*** Special financing/grants may be available through MWPAT or MWRA for this project

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Proposed Funding - Excluding Extraordinary Capital							
All Funding Sources							
Description	Funded FY2009	Funded FY2010	Funded FY2011	Funded FY2012	Funded FY2013	Requested FY2014	Proposed FY2014
Current Year Requests						\$14,500,542	\$13,621,542
Cash							
Cash	\$1,407,474	\$1,145,416	\$2,385,064	\$1,680,667	\$3,901,633	\$3,094,665	\$3,094,665
Retained Earnings	\$708,500	\$1,664,291	\$2,276,400	\$2,289,000	\$1,238,600	\$3,100,100	\$3,029,100
Other Available Funds	\$1,292,500	\$1,243,291	\$803,685	\$163,192	\$2,278,000		
Total - Cash	\$3,408,474	\$4,052,998	\$5,465,149	\$4,132,859	\$7,418,233	\$6,194,765	\$6,123,765
Debt							
Operating Revenues	\$5,555,000	\$3,007,500	\$6,411,300	\$9,241,000	\$3,905,000	\$8,305,777	\$7,497,777
CPA Surcharge							
Debt Excluded							
Total - Debt	\$5,555,000	\$3,007,500	\$6,411,300	\$9,241,000	\$3,905,000	\$8,305,777	\$7,497,777
Total Appropriations	\$8,963,474	\$7,060,498	\$11,876,449	\$13,373,859	\$11,323,233	\$14,500,542	\$13,621,542