

Town of Needham
Capital Improvement Plan
January 2011

Fiscal Year 2012
Proposed Capital Budget
Funding Sources

Title	Code	Group	FY 2012 Submission	FY 2012 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
General Fund Projects											
Network Hardware, Servers & Switches	R	General Government	30,000	30,000	30,000						5-05
Document Records Management System	P	General Government	90,000	90,000	90,000						5-09
Public Safety Radio Base Station	P	Public Safety	112,496	112,496	112,496						5-17
Emergency One Fire Engine (E-2)	P	Public Safety	400,000	400,000		400,000					5-19
Furniture & Musical Equipment	R	Public Schools	52,750	52,750	52,750						5-26 & 5-28
Copier Replacement	R	Public Schools	66,950	66,950	66,950						5-31
Technology Replacement	R	Public Schools	304,600							Consolidated with school technology replacement.	5-34
Interactive Whiteboard Technology	N	Public Schools	159,500							Consolidated with school technology replacement.	5-37
Pollard Student 1:1 Portable Device Pilot	N	Public Schools	86,900							Consolidated with school technology replacement.	5-39
Consolidate School Technology Requests	PN	Public Schools		551,000	349,100			201,900			
Pollard Interior & Exterior Improvement Phase I	N	Public Schools	1,200,000	758,000		758,000				Partially Funded; \$117,000 through the FY2011 School operating budget; \$325,000 debt authorization approved at the 11/10 Special Town Meeting.	6-02
Pollard Repairs/Upgrades Phase II	P	Public Schools	4,584,270							\$3,500,000 debt authorization approved at the 11/10 Special Town Meeting; balance pending completion of study	6-04
High School C Building Roof	N	Public Schools	320,000	320,000		320,000					6-07
Core Fleet	R	Public Works	304,000	304,000	304,000						5-42
Construction Equipment	R	Public Works	39,700	39,700				39,700			5-45
Large Specialty Equipment	R	Public Works	139,000	139,000				139,000			5-47

Town of Needham
Capital Improvement Plan
January 2011

Fiscal Year 2012
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Title	Code	Group	FY 2012 Submission	FY 2012 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
Small Specialty Equipment	R	Public Works	64,500	64,500	64,500						5-49
Snow & Ice Equipment	R	Public Works	165,000	165,000				165,000			5-51
Salt Storage Shed (Design)	P	Public Works	75,000	75,000	75,000						6-13
Public Works Infrastructure Program	R	Public Works	1,300,000	1,300,000		1,100,000			200,000		7-01
Core Fleet	R	Public Facilities	25,000	25,000	25,000						5-56
Closed Cab Mower/Blower	P	Public Facilities	29,563	29,563	29,563						5-58
Public Facility Maintenance Program	R	Public Facilities	450,000	450,000	400,000			50,000			6-17
Senior Transport Van	P	Community Services	52,000	52,000	52,000						5-60
Library Collection Supplement	N	Community Services	30,000							Fund through Library operating budget.	5-62
Library Technology Replacement Plan	P	Community Services	25,000	25,000	25,000						5-64
Cricket Field Building Renovations (Feasibility)	P	Community Services	10,000	10,000			10,000			Funding proposed from other financial articles.	6-27
Playground Structure Replacement (Walker-Gordon)	P	Community Services	25,000	25,000	25,000						6-31
Athletic Facility Improvements (Walker Gordon Facility)	P	Community Services	137,500	137,500				137,500			8-18
General Fund Totals			10,278,729	5,222,459	1,701,359	2,578,000	10,000	733,100	200,000		

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.

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Capital Improvement Plan
January 2011

Fiscal Year 2012
Proposed Capital Budget
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Title	Code	Group	FY 2012 Submission	FY 2012 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	86,000	86,000	86,000						5-68
Large Specialty Equipment	R	RTS	152,000	152,000		152,000				Replace semi-tractor	5-70
Core Fleet	R	Sewer	65,000	65,000	65,000						5-72
Large Specialty Equipment	R	Sewer	185,000	185,000	185,000						5-74
Wastewater Pump Station Improvements (Reservoir B)	P	Sewer	5,017,000	5,017,000		5,017,000				Will also seek financing through the MWPAT	7-09
Sewer System Rehabilitation Infiltration & Inflow Removal Programs	R	Sewer	575,000	575,000	575,000						7-11
Sewer SCADA System	PI	Sewer	65,700							Study	7-15
Core Fleet	R	Water	69,500	69,500	69,500						5-76
Small Specialty Equipment	R	Water	9,000							Not eligible for funding through the CIP	5-78
Filter Media Replacement	P	Water	70,000	70,000	70,000						7-17
Water SCADA System Upgrade & Video Surveillance	P	Water	40,000	40,000	40,000						7-18
Water System Rehabilitation Program	R	Water	684,500	684,500	684,500						7-20

Enterprise Fund Totals			7,018,700	6,944,000	1,775,000	5,169,000					
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Town of Needham
Capital Improvement Plan
January 2011

Fiscal Year 2012
Proposed Capital Budget
Funding Sources

Title	Code	Group	FY 2012 Submission	FY 2012 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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Extraordinary Capital Projects

New Senior Center	P	Community Services	8,000,000	8,000,000		8,000,000				\$500,000 appropriated at the 11/10 Special Town Meeting for design.	8-01
Parcel Acquisition for General Municipal Purposes	P	General Government	2,000,000							No parcel available for purchase at this time.	8-04
Open Space Purchase	P	Community Services	1,000,000							No parcel available for purchase at this time.	8-20

Extraordinary Capital Totals			11,000,000	8,000,000		8,000,000					
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Notes

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P = Project has appeared in the previous CIP

R = Request is a regularly occurring capital expense.

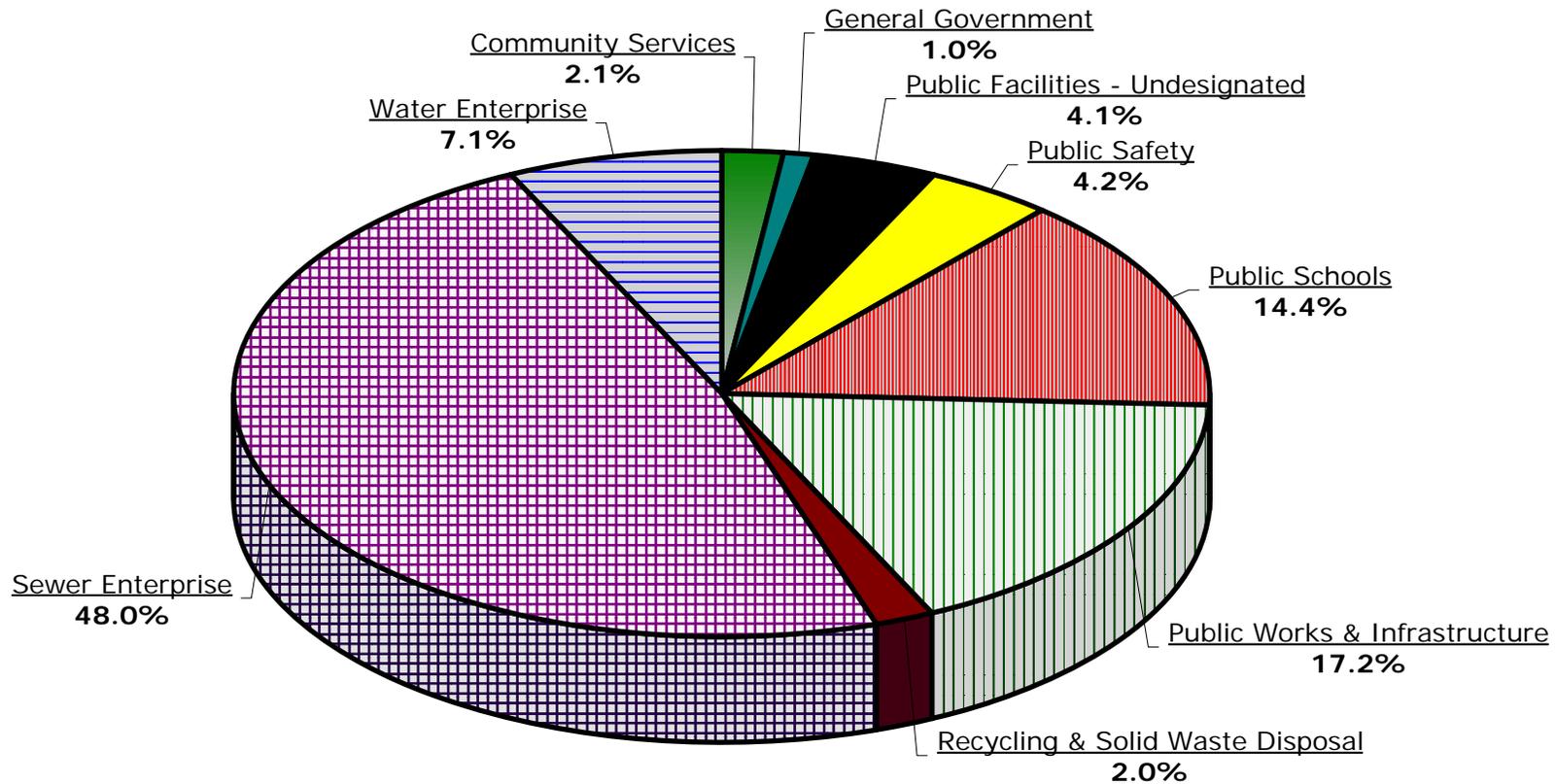
I = Project submission is incomplete, no determination was made.

Town of Needham
Capital Improvement Plan
January 2011

Proposed Funding - Excluding Extraordinary Capital						
All Funding Sources						
Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests						\$17,297,429
Cash						
Cash	\$1,150,560	\$1,066,600	\$1,407,474	\$1,145,416	\$2,385,064	\$2,434,459
Retained Earnings	\$272,829	\$1,267,591	\$708,500	\$1,664,291	\$2,276,400	\$1,775,000
Other Available Funds		\$631,164	\$1,417,500	\$1,243,291	\$803,685	\$10,000
Total - Cash	\$1,423,389	\$2,965,355	\$3,533,474	\$4,052,998	\$5,465,149	\$4,219,459
Debt						
Operating Revenues	\$5,111,000	\$3,736,800	\$5,555,000	\$3,007,500	\$6,411,300	\$7,947,000
CPA Surcharge						
Debt Excluded						
Total - Debt	\$5,111,000	\$3,736,800	\$5,555,000	\$3,007,500	\$6,411,300	\$7,947,000
Total Appropriations	\$6,534,389	\$6,702,155	\$9,088,474	\$7,060,498	\$11,876,449	\$12,166,459

FY 2012 Proposed Capital

All Functions
Exclusive of Extraordinary



Total Amount
\$12,166,459.00

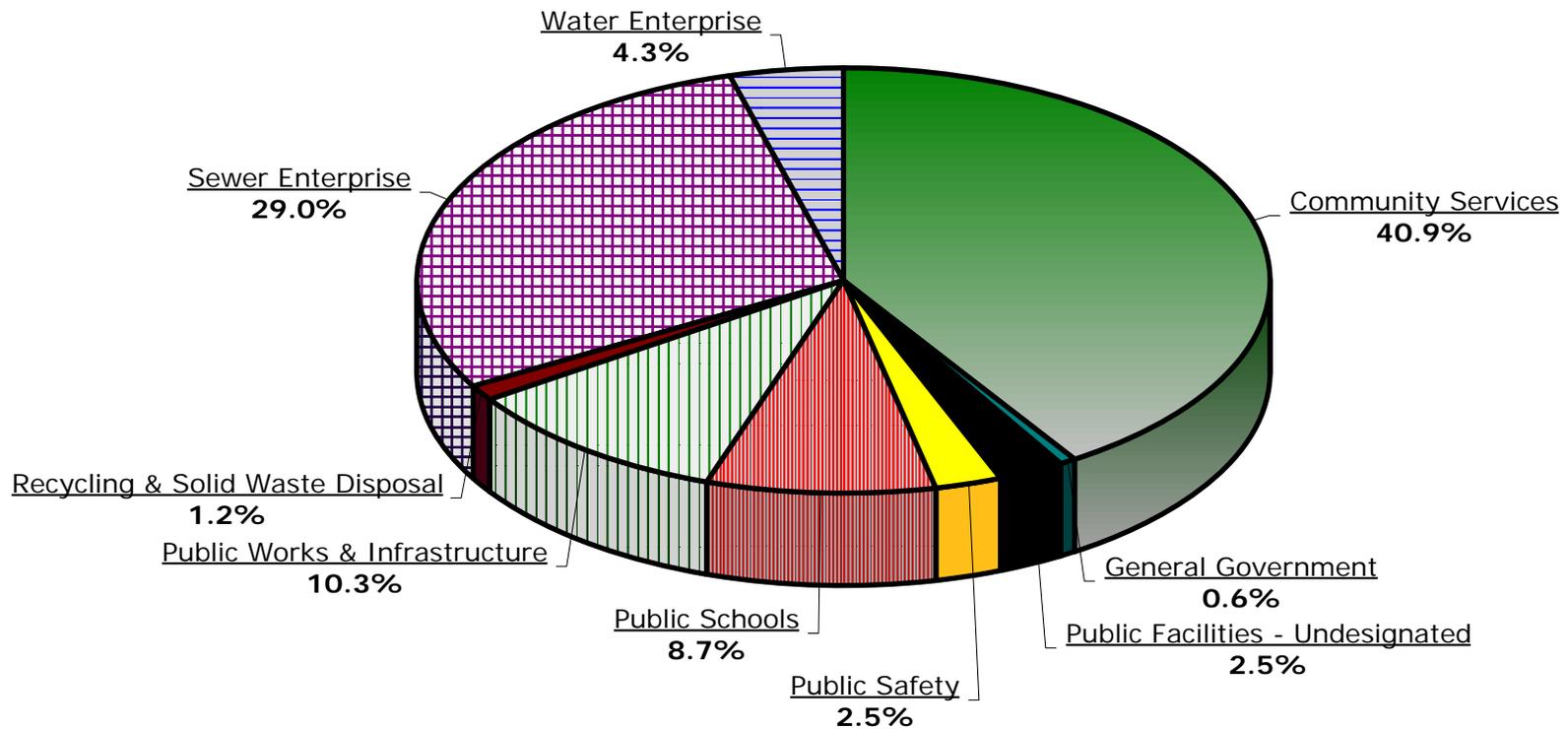
Town of Needham
Capital Improvement Plan
January 2011

**All Proposed Capital
All Funding Sources**

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests						\$28,297,429
Cash						
Cash	\$1,150,560	\$1,066,600	\$3,907,474	\$2,244,536	\$2,385,064	\$2,434,459
Retained Earnings	\$272,829	\$1,267,591	\$708,500	\$1,664,291	\$2,276,400	\$1,775,000
Other Available Funds		\$631,164	\$1,417,500	\$6,999,917	\$803,685	\$10,000
Total - Cash	\$1,423,389	\$2,965,355	\$6,033,474	\$10,908,744	\$5,465,149	\$4,219,459
Debt						
Operating Revenues	\$5,111,000	\$3,736,800	\$11,780,000	\$7,107,500	\$6,411,300	\$15,947,000
CPA Surcharge				\$7,200,000		
Debt Excluded	\$525,000	\$20,475,000		\$27,412,128		
Total - Debt	\$5,636,000	\$24,211,800	\$11,780,000	\$41,719,628	\$6,411,300	\$15,947,000
Total Appropriations	\$7,059,389	\$27,177,155	\$17,813,474	\$52,628,372	\$11,876,449	\$20,166,459

FY 2012 Proposed Capital

All Functions
Including Extraordinary



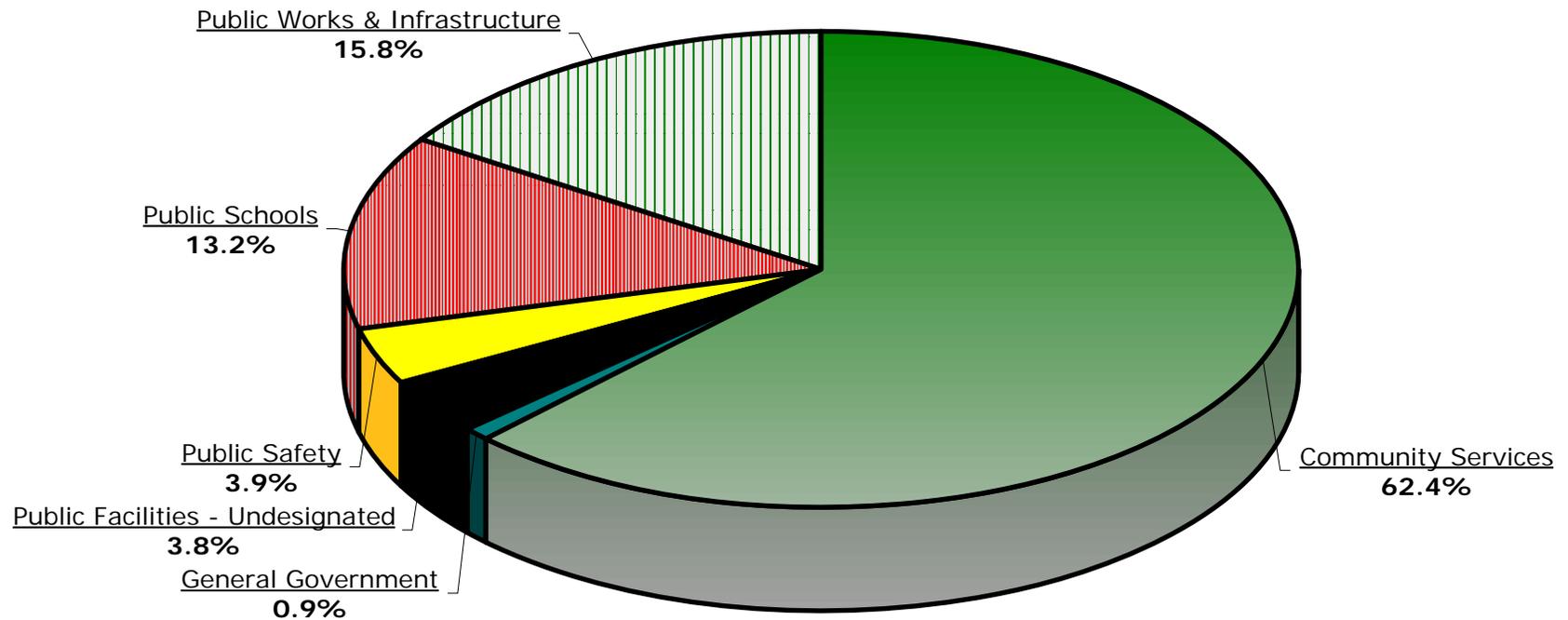
Total Amount
\$20,166,459.00

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests							\$18,278,729
Cash							
	Taxation & Reserves	\$1,092,560	\$982,600	\$3,334,129	\$1,145,416	\$1,617,564	\$2,434,459
	Other Available Funds		\$631,164	\$669,500	\$349,804	\$771,185	\$10,000
Total - Cash		\$1,092,560	\$1,613,764	\$4,003,629	\$1,495,220	\$2,388,749	\$2,444,459
Debt							
	Within the Annual Levy Limit	\$1,906,000	\$1,100,000	\$8,155,000	\$5,300,000	\$6,411,300	\$10,778,000
	Excluded from the Levy Limit	\$525,000	\$20,475,000		\$27,412,128		
Total - Debt		\$2,431,000	\$21,575,000	\$8,155,000	\$32,712,128	\$6,411,300	\$10,778,000
Total Appropriations		\$3,523,560	\$23,188,764	\$12,158,629	\$34,207,348	\$8,800,049	\$13,222,459

FY 2012 Proposed Capital General Fund



Total Amount
\$13,222,459.00

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Taxation & Reserves							
	Animal Control Vehicle	\$33,188					
	Athletic Facility Improvements						
	BAPERN Control Station		\$25,000				
	Broadmeadow School Data Room AC Upgrade			\$25,000			
	Brook and Culverts		\$50,000	\$60,000		\$25,000	
	Claxton Field Building Roof Replacement #					\$30,598	
	Communications Archiving System			\$45,740			
	DeFazio Field & Memorial Park Athletic Fields			\$1,500,000			
	DPW Vehicle and Equipment	\$182,763					
	Emergency Operations Center	\$42,060					
	Financial Application Hardware					\$150,000	
	Fire Inspection Vehicle (C-42)	\$27,000				\$30,000	
	Firefighting Protective Gear with Washing Machine		\$58,700				
	Fuel Dispensing System	\$37,900					
	Geographic Information System			\$85,280			
	Glazier Van	\$28,500					
	Hillside School Replacement Doors & Install Additional Exterior Doors				\$81,600		
	HVAC Van		\$28,500				
	Large Plan Copier		\$24,000				
	Memorial Park Bleachers					\$43,000	
	Mitchell School Electrical System	\$40,000					
	Mitchell School Roof	\$30,000					
	Network Hardware, Servers & Switches				\$25,000	\$30,000	
	Newman School Reconstruction Design and Engineering			\$350,000			
	Operations Deputy Chief Vehicle (C-3)		\$32,000				
	Pollard Interior & Exterior Improvement Phase I (funding appropriated to the FY 2011 School Budget)					\$117,000	
	Pollard Middle School Condition Analysis					\$30,000	

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
	Pollard School Doors and Locks			\$175,000			
	Pollard School Portable Classrooms Design	\$30,000					
	Pollard School Technology Design	\$41,000					
	Public Safety Application Hardware			\$100,000			
	Public Safety Building AC Replacement #					\$48,000	
	Public Safety Communication Systems					\$68,000	
	Public Safety Digital Photography	\$33,000					
	Repairs to Park Buildings	\$33,000					
	Rosemary Pool Complex Repairs	\$80,000					
	School Furniture & Musical Equipment	\$59,550		\$52,050	\$35,100	\$55,950	
	School Photocopier Replacement	\$45,599			\$46,581	\$51,700	
	School Technology Replacement			\$212,500	\$169,393	\$38,600	
	Shift Commander Vehicle Replacement (C-2)				\$35,000		
	Stormwater Drain Discharge Improvements			\$40,000			
	Stormwater Maintenance Equipment	\$14,000					
	Technology & Electrical Infrastructure Study - Hillside and Mitchell				\$50,000		
	Vehicle & Equipment Refurbishment Program		\$247,200				
	Warehouse Van	\$25,500					
2	Athletic Facility Improvements (Walker Gordon Facility) (tier 2)						\$137,500
1	Closed Cab Mower/Blower						\$29,563
2	Construction Equipment (tier 2)						\$39,700
1	Copier Replacement						\$66,950
1	Document Records Management System						\$90,000
1	DPW Core Fleet Replacement		\$183,000	\$215,048	\$277,742	\$221,200	\$304,000
1	DPW Small Specialty Equipment	\$89,500	\$92,200	\$104,000			
1	Facilities Maintenance Program #	\$220,000	\$217,000	\$220,000	\$400,000	\$321,402	
1	Furniture & Musical Equipment						\$52,750
2	Large Specialty Equipment (tier 2)						\$139,000

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
3	Library Collection Supplement		\$25,000	\$25,000	\$25,000	\$25,000	
1	Library Technology Replacement Plan						\$25,000
1	Network Hardware, Servers & Switches						\$30,000
1	Playground Structure Replacement (Walker-Gordon)						\$25,000
1	Public Facilities Core Fleet Replacement					\$34,114	\$25,000
1	Public Facility Maintenance Program						\$400,000
2	Public Facility Maintenance Program (tier 2)						\$50,000
1	Public Safety Radio Base Station						\$112,496
1	Salt Storage Shed (Design)						\$75,000
1	Senior Transport Van						\$52,000
1	Small Specialty Equipment						\$64,500
2	Snow & Ice Equipment (tier 2)			\$124,511		\$298,000	\$165,000
	Technology Replacement						
	Pollard Student 1:1 Portable Device Pilot						
	Interactive Whiteboard Technology						
1	Consolidated School Technology						\$349,100
2	Consolidated School Technology (tier 2)						\$201,900
Other Available Funds							
	Athletic Facility Improvements (FY10 Budget Transfer)					\$103,600	
	Athletic Facility Improvements (Unexpended Articles)				\$107,200		
	Brook and Culverts (FY10 Budget Transfer)					\$75,000	
	Cricket Field Building Renovations (Feasibility)						\$10,000
	DPW Construction Equipment (FY07 Budget Transfer)		\$160,000				
	DPW Small Specialty Equipment (FY10 Budget Transfer)					\$92,500	
	DPW Snow & Ice Equipment (FY07 Budget Transfer)		\$135,000				
	Fence Replacements at Parks (FY07 Budget Transfer)		\$40,500				

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
	Hillside and Mitchell Condition Assessment (Unexpended Articles)					\$50,000	
	Large Specialty Equipment (FY10 Budget Transfer)					\$223,500	
	Library Technology Replacement Plan (FY10 Budget Transfer)					\$42,800	
	Microsoft Office Upgrade (FY10 Budget Transfer)					\$60,000	
	Needham Center (Chestnut Streetscape Improvements) (State Grant)				Funding Cut by State		
	Newman School Electrical Systems Improvements (FY08 Budget Transfer)			\$125,000			
	Newman School Oil Tank Removal (Newman Electrical System Funding)				\$125,000		
	Newman School Reconstruction Design and Engineering (FY08 Budget Transfer)			\$300,000			
	Newman & Hillside Storage Sheds (FY08 Budget Transfer)			\$20,000			
	Police Chief's Vehicle (FY07 Budget Transfer)		\$25,250				
	Pollard School Design & Engineering for Newman Temporary Relocation (Other School Funds)						(2)
	Pollard School Design & Engineering for Newman Temporary Relocation (Unexpended Articles)					\$30,000	
	Public Facilities Core Fleet Replacement (FY10 Budget Transfer)					\$30,932	
	Public Facilities Small Specialty Equipment (FY10 Budget Transfer)					\$20,853	
	Public Schools Delivery Van (FY08 Budget Transfer)			\$14,000			
	School Furniture & Musical Equipment (FY07 Budget Transfer)		\$33,300				
	School Photocopier Replacement (FY07 Budget Transfer)		\$43,035				
	School Technology Replacement (FY07 Budget Transfer)		\$194,079				
	School Technology Replacement (School Budget)						(2)

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
	Senior Center Feasibility Study (Unexpended Articles)				\$49,091		
	Stormwater Drain Discharge Improvements (FY10 Budget Transfer)					\$42,000	
	Tennis Court (FY08 Budget Transfer)			\$150,000			
	Town Hall Photocopier (FY08 Budget Transfer)			\$18,500			
	Town Hall Project (Unexpended Articles)				\$26,513		
	Traffic Meters (Parking Meter Fund)			\$42,000	\$42,000		
Debt							
	DPW Vehicle and Equipment - Bucket Truck	\$140,000					
	Emergency One Fire Engine (E-2)						\$400,000
	Fire Ambulance (R-2)/EMS Reporting System			\$205,000			
	High School C Building Roof						\$320,000
	Hillside & Mitchell School Parking/Play Area Repaving			\$160,000			
	Kendrick Street Bridge Repair					\$850,000	
	Kendrick Street Bridge Repair Design				\$125,000		
	Mitchell School Roof	\$700,000					
	Municipal Parking Lot Improvements			\$105,000			
	New Senior Center at Needham Heights **** ^						\$8,000,000
	New Senior Center Design					\$500,000	
	Pollard Interior & Exterior Improvement Phase I					\$325,000	
	Pollard Interior & Exterior Improvement Phase I						\$758,000
	Pollard Repairs/Upgrades Phase II					\$3,500,000	
	Public Safety Building Roof			\$535,000			
	Public Services Administration Building			\$5,725,000			
	Public Services Administration Building Design			\$500,000			
1	Public Works Infrastructure Program						\$1,100,000
2	Public Works Infrastructure Program (tier 2)						\$200,000
	Roads, Bridges, Sidewalks, and Intersections Programs	\$900,000	\$1,100,000	\$820,000	\$875,000	\$1,236,300	
	School District Technology Upgrade & Replacement	\$166,000					

Town of Needham
Capital Improvement Plan
January 2011

**All Proposed General Fund Capital
Funding Sources**

Tier	Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
	Stormwater Master Plan Drainage Improvements				\$200,000		
	Street & Traffic Light Replacements			\$105,000			
	Town Hall Project				\$4,100,000		
Debt Exclusions							
	High Rock School Design	\$525,000					
	Newman School Renovations				\$27,412,128		
	Pollard School Electrical & Technology Infrastructure		\$787,000				
	Renovation and Expansion of High Rock Elementary School		\$19,688,000				

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

** Preliminary may be financed in part by debt exclusion and/or grants and donations

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

**** Although shown as requested for FY 2010, 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

^ Subject to final recommendation by the BOS & PPBC

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests						
Cash						
Receipts & Reserves	\$58,000	\$84,000	\$252,000	\$1,099,120	\$767,500	
Other Available Funds			\$748,000	\$6,650,113	\$32,500	
Total - Cash	\$58,000	\$84,000	\$1,000,000	\$7,749,233	\$800,000	
Debt						
CPA Surcharge Supported				\$7,200,000		
Total - Debt				\$7,200,000		
Total Appropriations	\$58,000	\$84,000	\$1,000,000	\$14,949,233	\$800,000	

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Community Preservation Receipts & Reserves						
Ridge Hill Reservation Footbridge Repairs	\$58,000					
Town Hall Renovation Feasibility		\$50,000				
Park Fence Installation (Repairs & Addition)		\$12,000				
Preservation of Park Structures (Water Bubbles)		\$22,000				
Town Hall Preservation Project			\$252,000	\$1,099,120		
174 Charles River Road Property Purchase					\$767,500	
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		
174 Charles River Road Property Purchase (CPC Admin Budget)					\$32,500	
Community Preservation Debt						
Town Hall Preservation Project				\$7,200,000		

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests						\$238,000
Cash						
Receipts						
Reserves	\$140,879	\$130,000	\$26,000	\$136,609	\$235,000	\$86,000
Other Available Funds						
Total - Cash	\$140,879	\$130,000	\$26,000	\$136,609	\$235,000	\$86,000
Debt						
Fee Supported		\$230,000	\$225,000	\$230,000		\$152,000
Total - Debt		\$230,000	\$225,000	\$230,000		\$152,000
Total Appropriations	\$140,879	\$360,000	\$251,000	\$366,609	\$235,000	\$238,000

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Enterprise Fund Reserves						
Container & Transfer Trailer Replacement	\$69,829					
Semi Tractor Used	\$71,050					
Drop Off Area Repairs		\$130,000				
Trommel Screener Accessories			\$26,000			
Core Fleet Replacement				\$26,609	\$139,200	
Large Specialty Equipment				\$110,000	\$95,800	
Skid Steer Loader						\$86,000
Debt						
RTS Construction Equipment		\$230,000				
Collection Packer Equipment			\$225,000			
Construction Equipment				\$230,000		
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

** Preliminary may be subsequently financed by Debt Exclusion

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

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests						\$5,907,700
Cash						
Receipts						
Reserves	\$131,950	\$333,391		\$722,000	\$576,000	\$825,000
Other Available Funds						
Total - Cash	\$131,950	\$333,391		\$722,000	\$576,000	\$825,000
Debt						
Fee Supported		\$1,806,800	\$770,000	\$577,500		\$5,017,000
Total - Debt		\$1,806,800	\$770,000	\$577,500		\$5,017,000
Total Appropriations	\$131,950	\$2,140,191	\$770,000	\$1,299,500		\$5,842,000

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Enterprise Fund Reserves						
Construction Equipment				\$160,000		
Sewer Service Connections				\$50,000		
Sewer Small Specialty Equipment				\$45,000		
Mobile High Capacity Pumps					\$200,000	
Sewer Core Fleet Replacement		\$23,391		\$122,000	\$52,500	\$65,000
Sewer Large Specialty Equipment		\$310,000		\$345,000	\$98,500	\$185,000
Sewer SCADA System						
Sewer Systems Rehabilitation Infiltration & Inflow Removal Program	\$131,950				\$225,000	\$575,000
Debt						
Sewer System Rehab - I/I Removal Program ***		\$1,806,800				
Sewer Pump Station Improvements - GPA Supplement			\$770,000			
Wastewater Pump Station Reservoir "B" Design*				\$577,500		
Wastewater Pump Station Reservoir "B" ***						\$5,017,000

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

** Preliminary may be subsequently financed by Debt Exclusion

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

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
Current Year Requests						\$873,000
Cash						
Receipts			\$321,345			
Reserves		\$804,200	\$682,500	\$805,682	\$1,465,400	\$864,000
Other Available Funds						
Total - Cash		\$804,200	\$1,003,845	\$805,682	\$1,465,400	\$864,000
Debt						
Fee Supported	\$3,205,000	\$600,000	\$2,630,000	\$1,000,000		
Total - Debt	\$3,205,000	\$600,000	\$2,630,000	\$1,000,000		
Total Appropriations	\$3,205,000	\$1,404,200	\$3,633,845	\$1,805,682	\$1,465,400	\$864,000

Town of Needham
Capital Improvement Plan
January 2011

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

Description	Funded FY 2007	Funded FY 2008	Funded FY 2009	Funded FY 2010	Funded FY 2011	Proposed FY 2012
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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	\$100,000	
Water Construction Equipment		\$130,000			\$147,500	
Water Service Connections		\$200,000		\$200,000	\$200,000	
Water System Fire Flow Improvements					\$313,500	
Filter Media Replacement						\$70,000
Water Core Fleet		\$124,200		\$54,882	\$88,500	\$69,500
Water SCADA System Upgrade & Video Surveillance						\$40,000
Water Small Specialty Equipment				\$45,000	\$12,600	
Water System Rehabilitation Program		\$250,000	\$682,500	\$330,800	\$603,300	\$684,500

Debt

Route 128 TIP Water System Improvements	\$3,000,000					
Water Service Connections	\$205,000					
Water Storage Tank Repair & Paint		\$600,000	\$730,000			
14 inch Water Main Replacements ***			\$1,900,000			
Water Distribution System Rehabilitation (downtown)				\$1,000,000		

Notes

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