

Five Year Capital  
Submission Summary  
and  
Preliminary Out Year  
Recommendations

Section 3



Town of Needham  
Capital Improvement Plan  
January 2009

Five Year Capital  
Group and Classification  
FY 2010 - FY 2014

Description	2010 Department Request	Current Reconn	2011 Department Request	Current Reconn	2012 Department Request	Current Reconn	2013 Department Request	Current Reconn	2014 Department Request	Current Reconn	Five Year Request	Current 5-Yr Reconn
<b>Equipment &amp; Technology</b>												
<b>General Fund (Including CPA)</b>	\$2,332,107	\$1,438,876	\$3,442,535	\$3,132,835	\$2,202,572	\$1,550,703	\$1,517,539	\$1,693,204	\$1,176,578	\$1,226,078	\$10,671,331	\$9,041,696
<b>Recycling &amp; Solid Waste Disposal</b>	\$366,609	\$366,609	\$203,490	\$203,490	\$217,000	\$217,000	\$290,000	\$290,000			\$1,077,099	\$1,077,099
<b>Sewer Enterprise</b>	\$686,000	\$672,000	\$126,401	\$126,401	\$204,135	\$204,135					\$1,016,536	\$1,002,536
<b>Water Enterprise</b>	\$99,882	\$99,882	\$195,024	\$195,024	\$89,007	\$89,007	\$115,550	\$115,550	\$52,164	\$52,164	\$551,627	\$551,627
<b>Total Equipment &amp; Technology</b>	\$3,484,598	\$2,577,367	\$3,967,450	\$3,657,750	\$2,712,714	\$2,060,845	\$1,923,089	\$2,098,754	\$1,228,742	\$1,278,242	\$13,316,593	\$11,672,958
<b>Building &amp; Facilities</b>												
<b>General Fund (Including CPA)</b>	\$2,021,891	\$943,100	\$5,730,433	\$873,500	\$1,531,900	\$4,912,324	\$1,614,466	\$614,466	\$638,357	\$638,357	\$11,537,047	\$7,981,747
<b>Recycling &amp; Solid Waste Disposal</b>	\$125,000					\$125,000					\$125,000	\$125,000
<b>Sewer Enterprise</b>					\$150,000	\$150,000					\$150,000	\$150,000
<b>Total Buildings &amp; Facilities</b>	\$2,146,891	\$943,100	\$5,730,433	\$873,500	\$1,681,900	\$5,187,324	\$1,614,466	\$614,466	\$638,357	\$638,357	\$11,812,047	\$8,256,747
<b>Infrastructure</b>												
<b>General Fund (Including CPA)</b>	\$3,000,000	\$1,260,000	\$1,585,000	\$1,525,000	\$1,445,000	\$1,310,000	\$1,825,000	\$1,660,000	\$1,500,000	\$1,600,000	\$9,355,000	\$7,355,000
<b>Recycling &amp; Solid Waste Disposal</b>	\$600,000	\$627,500	\$4,455,000	\$605,000	\$2,300,000	\$500,000	\$300,000	\$5,300,000	\$364,000	\$364,000	\$8,019,000	\$7,396,500
<b>Sewer Enterprise</b>	\$1,500,800	\$1,705,800	\$5,603,300	\$398,300	\$950,000	\$550,000	\$2,425,000	\$4,685,000	\$1,845,000	\$1,535,000	\$12,324,100	\$8,874,100
<b>Total Infrastructure</b>	\$5,100,800	\$3,593,300	\$11,643,300	\$2,528,300	\$4,695,000	\$2,360,000	\$4,550,000	\$11,645,000	\$3,709,000	\$3,499,000	\$29,698,100	\$23,625,600
<b>Extraordinary</b>												
<b>General Fund (Including CPA)</b>	\$47,277,685	\$17,539,002	\$5,000,000		\$1,385,680		\$23,094,650		\$45,029,160		\$121,787,175	\$17,539,002
<b>Recycling &amp; Solid Waste Disposal</b>												
<b>Sewer Enterprise</b>												
<b>Water Enterprise</b>												
<b>Total Extraordinary</b>	\$47,277,685	\$17,539,002	\$5,000,000		\$1,385,680		\$23,094,650		\$45,029,160		\$121,787,175	\$17,539,002

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Description	2010 Department Request	2010 Current Recom	2011 Department Request	2011 Current Recom	2012 Department Request	2012 Current Recom	2013 Department Request	2013 Current Recom	2014 Department Request	2014 Current Recom	Five Year Request	Current 5-Yr Recom
<b>Community Services</b>												
Equipment & Technology	\$107,270	\$89,120	\$104,548	\$122,698	\$78,048	\$25,000	\$16,250	\$67,250	\$16,000	\$25,000	\$322,116	\$329,068
Building & Facilities	\$386,500	\$286,500	\$873,000	\$403,000	\$120,500	\$60,500	\$100,000	\$100,000	\$100,000	\$100,000	\$1,580,000	\$950,000
Infrastructure												
<b>Community Services</b>	\$493,770	\$375,620	\$977,548	\$525,698	\$198,548	\$85,500	\$116,250	\$167,250	\$116,000	\$125,000	\$1,902,116	\$1,279,068
<b>General Government &amp; Land Use</b>												
Equipment & Technology	\$620,000	\$155,000	\$1,070,000	\$1,100,000	\$30,000	\$60,000		\$30,000		\$30,000	\$1,720,000	\$1,375,000
Building & Facilities												
Infrastructure												
<b>General Government &amp; Land Use</b>	\$620,000	\$155,000	\$1,070,000	\$1,100,000	\$30,000	\$60,000		\$30,000		\$30,000	\$1,720,000	\$1,375,000
<b>Public Facilities - Undesignated</b>												
Equipment & Technology	\$55,452	\$55,452	\$26,904	\$26,904	\$27,711	\$27,711	\$28,543	\$28,543	\$35,212	\$35,212	\$173,822	\$173,822
Building & Facilities	\$450,000	\$450,000	\$470,500	\$470,500	\$492,025	\$492,025	\$514,466	\$514,466	\$538,357	\$538,357	\$2,465,348	\$2,465,348
Infrastructure												
<b>Public Facilities - Undesignated</b>	\$505,452	\$505,452	\$497,404	\$497,404	\$519,736	\$519,736	\$543,009	\$543,009	\$573,569	\$573,569	\$2,639,170	\$2,639,170
<b>Public Safety</b>												
Equipment & Technology	\$169,131	\$35,000	\$789,059	\$819,059	\$627,712	\$227,712	\$107,800	\$507,800			\$1,693,702	\$1,589,571
Building & Facilities												
Infrastructure												
<b>Public Safety</b>	\$169,131	\$35,000	\$789,059	\$819,059	\$627,712	\$227,712	\$107,800	\$507,800			\$1,693,702	\$1,589,571
<b>Public Schools</b>												
Equipment & Technology	\$516,762	\$437,562	\$522,399	\$516,399	\$679,821	\$576,000	\$540,331	\$516,331	\$555,167	\$516,167	\$2,814,480	\$2,562,459
Building & Facilities	\$1,185,391	\$206,600	\$4,386,933		\$919,375	\$4,359,799					\$6,491,699	\$4,566,399
Infrastructure												
<b>Public Schools</b>	\$1,702,153	\$644,162	\$4,909,332	\$516,399	\$1,599,196	\$4,935,799	\$540,331	\$516,331	\$555,167	\$516,167	\$9,306,179	\$7,128,858

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<b>Public Works</b>												
Equipment & Technology	\$863,492	\$666,742	\$929,625	\$547,775	\$759,280	\$634,280	\$824,615	\$543,280	\$570,199	\$619,699	\$3,947,211	\$3,011,776
Building & Facilities							\$1,000,000				\$1,000,000	
Infrastructure	\$3,000,000	\$1,260,000	\$1,585,000	\$1,525,000	\$1,445,000	\$1,310,000	\$1,825,000	\$1,660,000	\$1,500,000	\$1,600,000	\$9,355,000	\$7,355,000
<b>Public Works</b>	<b>\$3,863,492</b>	<b>\$1,926,742</b>	<b>\$2,514,625</b>	<b>\$2,072,775</b>	<b>\$2,204,280</b>	<b>\$1,944,280</b>	<b>\$3,649,615</b>	<b>\$2,203,280</b>	<b>\$2,070,199</b>	<b>\$2,219,699</b>	<b>\$14,302,211</b>	<b>\$10,366,776</b>
<b>General Fund</b>												
Equipment & Technology	\$2,332,107	\$1,438,876	\$3,442,535	\$3,132,835	\$2,202,572	\$1,550,703	\$1,517,539	\$1,693,204	\$1,176,578	\$1,226,078	\$10,671,331	\$9,041,696
Building & Facilities	\$2,021,891	\$943,100	\$5,730,433	\$873,500	\$1,531,900	\$4,912,324	\$1,614,466	\$614,466	\$638,357	\$638,357	\$11,537,047	\$7,981,747
Infrastructure	\$3,000,000	\$1,260,000	\$1,585,000	\$1,525,000	\$1,445,000	\$1,310,000	\$1,825,000	\$1,660,000	\$1,500,000	\$1,600,000	\$9,355,000	\$7,355,000
<b>Total General Fund Groups</b>	<b>\$7,353,998</b>	<b>\$3,641,976</b>	<b>\$10,757,968</b>	<b>\$5,531,335</b>	<b>\$5,179,472</b>	<b>\$7,773,027</b>	<b>\$4,957,005</b>	<b>\$3,967,670</b>	<b>\$3,314,935</b>	<b>\$3,464,435</b>	<b>\$31,563,378</b>	<b>\$24,378,443</b>
<b>Extraordinary Capital</b>												
Equipment & Technology												
Building & Facilities	\$47,277,685	\$17,539,002	\$5,000,000		\$1,385,680		\$23,094,650		\$45,029,160		\$121,787,175	\$17,539,002
Infrastructure												
<b>Extraordinary Capital</b>	<b>\$47,277,685</b>	<b>\$17,539,002</b>	<b>\$5,000,000</b>		<b>\$1,385,680</b>		<b>\$23,094,650</b>		<b>\$45,029,160</b>		<b>\$121,787,175</b>	<b>\$17,539,002</b>
<b>Recycling &amp; Solid Waste Disposal</b>												
Equipment & Technology	\$366,609	\$366,609	\$203,490	\$203,490	\$217,000	\$217,000	\$290,000	\$290,000			\$1,077,099	\$1,077,099
Building & Facilities	\$125,000					\$125,000					\$125,000	\$125,000
Infrastructure												
<b>RTS Enterprise</b>	<b>\$491,609</b>	<b>\$366,609</b>	<b>\$203,490</b>	<b>\$203,490</b>	<b>\$217,000</b>	<b>\$342,000</b>	<b>\$290,000</b>	<b>\$290,000</b>			<b>\$1,202,099</b>	<b>\$1,202,099</b>

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<b>Sewer Enterprise</b>							
Equipment & Technology	\$686,000	\$126,401	\$204,135	\$300,000	\$364,000	\$1,016,536	\$1,002,536
Building & Facilities							
Infrastructure	\$600,000	\$4,455,000	\$605,000	\$300,000	\$364,000	\$364,000	\$8,019,000
<b>Sewer Enterprise</b>	<b>\$1,286,000</b>	<b>\$4,581,401</b>	<b>\$731,401</b>	<b>\$300,000</b>	<b>\$364,000</b>	<b>\$364,000</b>	<b>\$9,035,536</b>
<b>Water Enterprise</b>							
Equipment & Technology	\$99,882	\$195,024	\$89,007	\$115,550	\$52,164	\$551,627	\$551,627
Building & Facilities							
Infrastructure	\$1,500,800	\$5,603,300	\$398,300	\$2,425,000	\$1,845,000	\$1,535,000	\$12,324,100
<b>Water Enterprise</b>	<b>\$1,600,682</b>	<b>\$5,798,324</b>	<b>\$789,007</b>	<b>\$2,540,550</b>	<b>\$1,897,164</b>	<b>\$1,587,164</b>	<b>\$13,025,727</b>
<b>Total All Groups</b>	<b>\$58,009,974</b>	<b>\$24,652,769</b>	<b>\$10,475,294</b>	<b>\$31,182,205</b>	<b>\$50,605,259</b>	<b>\$5,415,599</b>	<b>\$176,613,915</b>

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Five Year Capital Submissions  
Preliminary Recommendations - All Funding Sources  
FY 2010 - FY 2014

Title	Code Cat	2010 Department Request	Current Recom	2011 Department Request	Current Recom	2012 Department Request	Current Recom	2013 Department Request	Current Recom	2014 Department Request	Current Recom	Five Year Request	Current 5- Yr Recom	Cash	Debt	Other	Department Submission See Page
<b>Community Services</b>																	
Memorial Park Fencing & Bleachers	N 1	64,120	64,120									64,120	64,120	64,120			4-52
Senior Transport Van	P, M 1			52,048	52,048							52,048	52,048	52,048			4-68
Senior Transportation Van	P, M, D 1					52,048						52,048					4-70
Library Collections Supplement	P, M 1	25,000	25,000	25,000	25,000		25,000		25,000		25,000	50,000	125,000	125,000			4-72
Library Technology Replacement Plan	P, M 1	18,150		27,500	45,650	26,000		16,250	42,250	16,000		103,900	87,900	87,900			4-74
Playground Structure Replacements	P 2	100,000		50,000	50,000							150,000	50,000	50,000			4-76
Outdoor Security Systems	P, I 2																4-78
Trail Around Needham Reservoir	N 2	55,000	55,000	250,000	250,000							305,000	305,000	305,000			5-19
Cricknet Field Building Renovations	P, M 2	75,000	75,000									75,000	75,000	75,000			5-21
Memorial Park Perimeter Fencing	N 2	49,300	49,300									49,300	49,300	49,300			5-23
Athletic Facility Improvements	R, M 2	107,200	107,200	103,000	103,000	60,500	60,500	100,000	100,000	100,000	100,000	470,700	470,700	363,500	107,200		5-25
New Athletic Fields Study	P, D 2			50,000								50,000					5-28
Former Landfill Pedestrian Access	P, D 2			200,000								200,000					5-29
McCracken Camp Property Improvements	P 2			220,000								220,000					5-30
Mills Field Improvements	P, I 2																5-31
Improvements to Memorial Park Building & Facilities	N, I 2																5-32
Landfill Reuse Feasibility Study	P, D 2					60,000						60,000					5-33
<b>Total - Community Services</b>		493,770	375,620	977,548	525,698	198,548	85,500	116,250	167,250	116,000	125,000	1,902,116	1,279,068	1,171,868		107,200	

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<b>General Government</b>																		
Network Servers & Switches	P 1	125,000	25,000		30,000		30,000		30,000		30,000	125,000	145,000	145,000				4-13
Computer Center Generator Power Backup	P, D 1	75,000										75,000						4-15
Intel Based Servers Redundancy	P 1	130,000	130,000									130,000	130,000	130,000				4-17
Financial Application Hardware	P, D 1	150,000										150,000						4-19
Document Record Management System	P, D 1	140,000										140,000						4-21
Integrated Global Financial Information System	P, M 1			990,000	990,000							990,000	990,000		990,000			4-23
Mail Processing Equipment	P 1					30,000	30,000					30,000	30,000	30,000				4-25
Voting Machines	P 1			80,000	80,000							80,000	80,000	80,000				4-27
<b>Total - General Government</b>		<b>620,000</b>	<b>155,000</b>	<b>1,070,000</b>	<b>1,100,000</b>	<b>30,000</b>	<b>60,000</b>		<b>30,000</b>		<b>30,000</b>	<b>1,720,000</b>	<b>1,375,000</b>	<b>385,000</b>	<b>990,000</b>			
<b>Public Facilities Undesignated</b>																		
DPF Core Fleet Replacement	R, M 1	55,452	55,452	26,904	26,904	27,711	27,711	28,543	28,543	35,212	35,212	173,822	173,822	173,822				4-66
Facilities Maintenance Program	R, M 2	450,000	450,000	470,500	470,500	492,025	492,025	514,466	514,466	538,357	538,357	2,465,348	2,465,348	2,465,348				5-15
<b>Total - Public Facilities Undesignated</b>		<b>505,452</b>	<b>505,452</b>	<b>497,404</b>	<b>497,404</b>	<b>519,736</b>	<b>519,736</b>	<b>543,009</b>	<b>543,009</b>	<b>573,569</b>	<b>573,569</b>	<b>2,639,170</b>	<b>2,639,170</b>	<b>2,639,170</b>				



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<b>Public Safety</b>																		
Public Safety Radio Base Station Console	P, M 1			89,059	89,059							89,059	89,059	89,059				4-29
Portable Radios	P, M 1					182,712	182,712					182,712	182,712	182,712				4-31
Police Field Reporting System	P 1							32,800	32,800			32,800	32,800	32,800				4-32
Fire Brush/Utility Truck (C-6)	P 1					45,000	45,000					45,000	45,000	45,000				4-33
Fire Engine (E-2)	P 1					400,000			400,000			400,000	400,000	400,000				4-35
Fire Inspection Vehicle (C-43)	P, O 1	30,000										30,000	30,000	30,000				4-37
Operations Deputy Chief Vehicle (C-3)	P 1							35,000	35,000			35,000	35,000	35,000				4-39
Fire Apparatus Replacement (E-3 Quint)	P 1			700,000	700,000							700,000	700,000		700,000			4-40
Shift Commander Vehicle (C-2)	P 1	35,000	35,000									35,000	35,000	35,000				4-41
Structural Firefighting Gear	P 1							40,000	40,000			40,000	40,000	40,000				4-43
Wireless Municipal Radio Master Fire Box	P, D 1	70,431										70,431						4-44
Filing Cabinets	P, D 1	33,700										33,700						4-46
<b>Total - Public Safety</b>		169,131	35,000	789,059	819,059	627,712	227,712	107,800	507,800			1,693,702	1,589,571	889,571	700,000			

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<b>Public Schools</b>																	
School Copier Replacement	R, M 1	87,012	87,012	68,649	68,649	78,921	78,921	39,131	39,131	29,317	29,317	303,030	303,030	303,030			4-01
School Furniture & Musical Equipment	R, M 1	45,100	45,100	55,950	55,950	52,750	52,750	43,450	43,450	56,600	56,600	253,850	253,850	253,850			4-03
Technology Replacement & Additional Requests	R, M 1	375,650	305,450	391,800	391,800	541,150	444,329	453,750	433,750	465,250	430,250	2,227,600	2,005,579	2,005,579			4-08
Science Center Improvements	N, NO, S 1	9,000		6,000		7,000		4,000		4,000		30,000					4-11
Hillside School Replacement Doors & Install Additional Exterior Doors	P, M 2	181,600	81,600									181,600	81,600	81,600			5-01
Modular Classrooms	N, S 2	450,000		472,500								922,500					5-03
Pollard School Roof Design & Replacement	P, M 2	240,091		3,200,333			3,440,424					3,440,424	3,440,424	3,440,424			5-05
Pollard School Parking Feasibility Study	P, M 2	75,000	75,000									75,000	75,000	75,000			5-07
Pollard Parking Lot Improvements	P, D, S 2	188,700										188,700					5-09
Technology & Electrical Infrastructure Upgrade - Hillside and Mitchell Schools	P, M, S 2	50,000	50,000	714,100								764,100	50,000	50,000			5-12
Pollard School Auditorium & Science Lab Rehabilitation	P, M 2					919,375	919,375					919,375	919,375		919,375		5-14
<b>Total - Public Schools</b>		1,702,153	644,162	4,909,332	516,399	1,599,196	4,935,799	540,331	516,331	555,167	516,167	9,306,179	7,128,858	2,769,059	4,359,799		

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<b>Public Works &amp; Infrastructure</b>																	
Town Wide GIS Monument Grid System	P 1					25,000		45,000				70,000					4-28
Core Fleet Replacement - General	R, M 1	277,742	277,742	164,325	164,325	266,280	266,280	309,615	266,280	358,655	358,655	1,376,617	1,333,282	1,333,282			4-48
Large Specialty Equipment - General	R, M 1			185,000	185,000	100,000		143,500				428,500	185,000	185,000			4-50
Construction Equipment - General	R 1	38,650			38,650							38,650	38,650	38,650			4-54
Small Specialty Equipment - General	R 1	184,600	59,000	94,800	94,800	109,000	109,000	18,000	18,000	29,000	29,000	435,400	309,800	309,800			4-55
Snow and Ice Equipment Replacement	R, M 1	288,000	288,000	268,000		259,000	259,000	308,500	259,000	182,544	232,044	1,306,044	1,038,044	1,038,044			4-58
Stormwater Maintenance Equipment	P, M 1			185,000								185,000					4-60
Electronic Archive	P 1	32,500		32,500	65,000							65,000	65,000	65,000			4-62
Traffic Meters	P 1	42,000	42,000									42,000	42,000		42,000		4-64
Salt Storage Facility	P, M 2							1,000,000				1,000,000					5-34
Bicycle Facilities	D, P 3	52,500										52,500					6-01
Bridge Repair Design (Kendrick Street over Charles)	P 3	125,000	125,000									125,000	125,000		125,000		6-03
Bridges, Intersections, Roads & Sidewalks Capital Program	R, M 3	2,080,000	875,000	1,100,000	1,100,000	1,200,000	1,200,000	1,300,000	1,300,000	1,400,000	1,400,000	7,080,000	5,875,000	5,875,000			6-05
Brook & Culvert Repair & Maintenance	R 3			100,000	100,000	100,000	100,000	100,000		100,000	200,000	400,000	400,000	400,000			6-09
Catch Basin Cleaning & Management Baseline	N, I 3	300,000										300,000					6-11
Needham Center/Chestnut Street Streetscape & Pedestrian Facility Improvements	P 3	130,000	50,000	100,000								230,000	50,000			50,000	6-13

Town of Needham  
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Five Year Capital Submissions  
Preliminary Recommendations - All Funding Sources  
FY 2010 - FY 2014

Title	Code Cat	2010 Department Request	Current Recom	2011 Department Request	Current Recom	2012 Department Request	Current Recom	2013 Department Request	Current Recom	2014 Department Request	Current Recom	Five Year Request	Current 5- Yr Recom	Cash	Debt	Other	Department Submission See Page
Retaking Monumentation of Street Layouts	P 3	62,500										62,500					6-15
Storm Drain Discharge Improvements (EPA)	P, M 3		40,000	40,000	40,000	70,000		65,000				175,000	40,000	40,000			6-17
Stormwater Master Plan Drainage Improvements (Capacity)	P, M 3	240,000	200,000	235,000	275,000	65,000		350,000	350,000			890,000	825,000		825,000		6-19
Traffic and Street Lighting Energy Challenge Program	N 3	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000			40,000	40,000		40,000		6-21
<b>Total - Public Works &amp; Infrastructure</b>		3,863,492	1,926,742	2,514,625	2,072,775	2,204,280	1,944,280	3,649,615	2,203,280	2,070,199	2,219,699	14,302,211	10,366,776	3,409,776	6,825,000	132,000	
<b>RTS Enterprise</b>																	
Construction Equipment - RTS	R 1	230,000	230,000			65,000	65,000	290,000	290,000			585,000	585,000	65,000	520,000		4-79
Core Fleet Replacement - RTS	R 1	26,609	26,609	120,490	120,490							147,099	147,099	147,099			4-81
Large Specialty Equipment - RTS	R 1	110,000	110,000	83,000	83,000	152,000	152,000					345,000	345,000	345,000			4-83
Transfer Station Office Expansion and Transfer Station Improvements (Design)	P, D 2	125,000					125,000					125,000	125,000		125,000		5-35
<b>Total - Recycling and Transfer Station Enterprise</b>		491,609	366,609	203,490	203,490	217,000	342,000	290,000	290,000			1,202,099	1,202,099	557,099	645,000		

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Five Year Capital Submissions  
Preliminary Recommendations - All Funding Sources  
FY 2010 - FY 2014

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<b>Sewer Enterprise</b>																	
Construction Equipment - Sewer	R 1	160,000	160,000									160,000	160,000	160,000			4-85
Core Fleet Replacement - Sewer	R 1	122,000	122,000	45,901	45,901	64,135	64,135					232,036	232,036	232,036			4-86
Large Specialty Equipment - Sewer	R, M 1	345,000	345,000	80,500	80,500	140,000	140,000					565,500	565,500	565,500			4-88
Small Specialty Equipment - Sewer	R, M 1	59,000	45,000									59,000	45,000	45,000			4-90
SCADA System	P, I 1																4-92
Sewer Service Connections	P, M 3	50,000	50,000	50,000	50,000							100,000	100,000	100,000			6-23
Sewer Systems Rehabilitation Infiltration & Inflow Removal Programs	P, I 3			155,000	155,000							155,000	155,000	155,000			6-24
Wastewater Pump Station Improvements	P, M 3	550,000	577,500	4,250,000	400,000	2,300,000	500,000	300,000	500,000	364,000	364,000	7,764,000	7,141,500	1,564,000	5,577,500		6-27
<b>Total - Wastewater Operations &amp; Infrastructure</b>		1,286,000	1,299,500	4,581,401	731,401	2,504,135	704,135	300,000	5,300,000	364,000	364,000	9,035,536	8,399,036	2,821,536	5,577,500		

**Town of Needham  
Capital Improvement Plan  
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**Five Year Capital Submissions  
Preliminary Recommendations - All Funding Sources  
FY 2010 - FY 2014**

Title	Code Cat	2010 Department Request	2011 Department Request	2012 Department Request	2013 Department Request	2014 Department Request	Current Recom	2012 Department Request	2013 Department Request	2014 Department Request	Current Recom	Five Year Request	Current 5- Yr Recom	Cash	Debt	Other	Department Submission See Page
<b>Water Enterprise</b>																	
Core Fleet Replacement - Water	R 1	54,882	58,524	47,507	115,550	52,164	58,524	47,507	115,550	52,164	52,164	328,627	328,627	328,627			4-93
Small Specialty Equipment - Water	R 1	45,000	11,500	41,500			11,500	41,500				98,000	98,000	98,000			4-95
Construction Equipment - Water	R 1		125,000				125,000					125,000	125,000	125,000			4-97
WTP Filter Media Replacement	P 2			150,000				150,000				150,000	150,000	150,000			5-37
Fire Hydrant Replacements	P 3	100,000	100,000				100,000					200,000	200,000	200,000			6-29
Irrigation Supply Facility Design	P 3		80,000									80,000					6-31
Water Service Connections	P 3	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000	1,000,000			6-32
Water System Fire Flow Improvements	P 3	300,000	4,620,000		1,450,000	1,000,000			1,450,000	1,000,000		7,370,000	4,000,000	4,000,000	4,000,000		6-34
Water Supply Development Feasibility Study	D 3	75,000					75,000					75,000	75,000	75,000			6-36
Water System Rehabilitation Program	P, M 3	825,800	603,300	750,000	775,000	645,000	98,300	350,000	485,000	1,335,000	3,599,100	3,599,100	1,764,100	1,835,000			6-38
<b>Total - Water Operations &amp; Infrastructure</b>		1,600,682	5,798,324	1,189,007	2,540,550	1,897,164	593,324	789,007	4,800,550	1,587,164	13,025,727	9,575,727	3,740,727	5,835,000			
<b>TOTAL SUBMISSIONS</b>		<b>\$10,732,289</b>	<b>\$21,341,183</b>	<b>\$9,089,614</b>	<b>\$8,087,555</b>	<b>\$5,576,099</b>						<b>\$54,826,740</b>		<b>Cash \$18,383,806</b>			<b>42.2%</b>
<b>TOTAL RECOMMENDED *</b>		<b>\$7,113,767</b>	<b>\$7,059,550</b>	<b>\$9,608,169</b>	<b>\$14,358,220</b>	<b>\$5,415,599</b>						<b>\$43,555,305</b>		<b>Debt \$24,932,299</b>			<b>57.2%</b>
														<b>Other \$239,200</b>			<b>0.5%</b>

**Codes**

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- M = Submission has been modified
- N = New submission with this CIP.
- NQ = Request does not qualify as a capital submission
- P = Project request has appeared in previous CIP's.
- R = Request is a regularly occurring capital expense.
- S = No recommendation; under study

**Categories**

- 1 = Equipment or Technology
- 2 = Building or Facility
- 3 = Infrastructure
- 4 = Extraordinary Capital Item

# Town of Needham Capital Improvement Plan January 2009

## Five Year Extraordinary Capital Submissions Preliminary Recommendations FY 2010 - FY 2014

Title	Code	Group	Cat	Fund Year	Amount Submitted	2010 Department Request	Current Recom	2011 Department Request	Current Recom	2012 Department Request	Current Recom	2013 Department Request	Current Recom	2014 Department Request	Current Recom	Department Submission See Page	
<b>Extraordinary Capital Items</b>																	
Town Hall Historic Preservation	P	General Government	4	2010	\$17,539,002	17,539,002	17,539,002										7-01
New Senior Center	P, S	Community Services	4	2011	\$4,000,000			4,000,000	TBD								7-04
New Middle School	P, S, I	Schools	4	2014	\$45,029,160									45,029,160	TBD		7-05
Newman School Renovations	N, S, I	Schools	4	2010	\$29,738,683	29,738,683											7-08
Purchase of Open Space Land	N, D	Community Services	4	2011	\$1,000,000			1,000,000	TBD								7-10
Rosemary Pool Complex Renovations	P	Community Services	4	2013	\$10,000,000							10,000,000			TBD		7-10
Emery Grover Annex	P, I, D	Schools	4	2012	\$14,480,330					1,385,680					TBD		7-11
<b>Total - Extraordinary Capital Items</b>					<b>\$121,787,175</b>	<b>47,277,685</b>	<b>17,539,002</b>	<b>5,000,000</b>	<b>1,385,680</b>	<b>23,094,650</b>	<b>45,029,160</b>						

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