

Five Year
Capital Submission Summary
And
Preliminary Out Year
Recommendations

Section 3

Town of Needham
Capital Improvement Plan
January 2014

Five Year Capital
Group and Classification
FY2015 - FY2019

Description	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Equipment & Technology												
General Fund	1,392,737	1,392,737	808,978	788,857	637,833	579,380	672,268	613,413	682,752	682,752	4,194,568	4,057,139
Community Preservation												
Recycling & Solid Waste Disposal												
Sewer Enterprise			67,235	67,235							67,235	67,235
Water Enterprise			45,000								45,000	
Total Equipment & Technology	1,392,737	1,392,737	921,213	856,092	637,833	579,380	672,268	613,413	682,752	682,752	4,306,803	4,124,374
Fleet Program												
General Fund	854,144	376,523	988,358	479,250	1,670,863	808,576	1,126,689	715,802	486,212	430,137	5,126,266	2,810,288
Community Preservation												
Recycling & Solid Waste Disposal												
Sewer Enterprise					181,659	181,659	73,114	73,114	777,329	478,808	1,032,102	733,581
Water Enterprise			193,107	193,107	100,282	100,282			306,773	228,050	600,162	521,439
Total Fleet Program	1,069,460	591,839	1,506,818	997,710	2,173,830	1,311,543	1,499,894	1,089,007	1,842,476	1,409,157	8,092,478	5,399,256
Building & Facilities												
General Fund	1,406,800	482,000	6,134,155	955,823	1,080,560	747,060	1,715,472	925,472	1,182,165	913,165	11,519,152	4,023,520
Community Preservation												
Recycling & Solid Waste Disposal	105,779	105,779									105,779	105,779
Sewer Enterprise												
Water Enterprise												
Total Buildings & Facilities	1,512,579	1,208,929	6,134,155	2,482,655	1,080,560	747,060	1,715,472	925,472	1,182,165	913,165	11,624,931	6,277,281

Town of Needham
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Five Year Capital
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Description	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Infrastructure & Land												
General Fund	1,716,000	1,016,000	7,837,500	1,497,500	1,598,000	1,430,000	3,720,500	1,400,000	1,789,400	1,400,000	16,661,400	6,743,500
Community Preservation				160,000				220,500		71,400		451,900
Recycling & Solid Waste Disposal												
Sewer Enterprise	398,000	398,000	383,000	383,000	50,000	50,000	472,060	472,060	542,400	542,400	1,845,460	1,845,460
Water Enterprise	729,050	729,050	1,520,500	1,020,500	347,500	240,000	1,503,750	999,750	2,475,500	236,500	6,576,300	3,225,800
Total Infrastructure & Land	2,843,050	2,143,050	9,741,000	3,061,000	1,995,500	1,720,000	5,696,310	3,092,310	4,807,300	2,250,300	25,083,160	12,266,660
Extraordinary												
General Fund	78,460,100		8,000,000		62,583,700				13,362,700		162,406,500	
Community Preservation												
Recycling & Solid Waste Disposal												
Sewer Enterprise												
Water Enterprise												
Total Extraordinary	78,460,100		8,000,000		62,583,700				13,362,700		162,406,500	
General Government & Land Use												
Equipment & Technology	130,000	130,000	60,645	60,645	30,000	30,000	50,000	50,000	50,000	50,000	320,645	320,645
Fleet Program	28,918										28,918	
Building & Facilities												
Infrastructure & Land												
General Government	158,918	130,000	60,645	60,645	30,000	30,000	50,000	50,000	50,000	50,000	349,563	320,645

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Description	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Public Safety												
Equipment & Technology	408,615	408,615							60,614	60,614	469,229	469,229
Fleet Program	248,267	248,267	104,408		86,471	86,471	206,895	206,895			646,041	541,633
Building & Facilities												
Infrastructure & Land	60,000	60,000									60,000	60,000
Public Safety	716,882	716,882	104,408		86,471	86,471	206,895	206,895	60,614	60,614	1,175,270	1,070,862
Public Schools												
Equipment & Technology	791,325	791,325	728,212	728,212	549,380	549,380	533,970	533,790	490,586	490,586	3,093,473	3,093,293
Fleet Program			52,710		287,974		195,565		56,075		592,324	
Building & Facilities			2,114,500		163,500	105,000	622,000	182,000	418,165	149,165	3,318,165	436,165
Infrastructure & Land												
Public Schools	791,325	791,325	2,895,422	728,212	1,000,854	654,380	1,351,535	715,790	964,826	639,751	7,003,962	3,529,458
Public Works												
Equipment & Technology	62,797	62,797	20,121		16,928		29,623	29,623	81,552	81,552	211,021	173,972
Fleet Program	549,613	100,910	726,990	375,000	1,264,313	690,000	693,910	478,588	430,137	430,137	3,664,963	2,074,635
Building & Facilities	122,000		1,171,500	360,500							1,293,500	360,500
Infrastructure & Land	1,656,000	956,000	7,677,500	1,497,500	1,598,000	1,430,000	3,500,000	1,400,000	1,718,000	1,400,000	16,149,500	6,683,500
Public Works	2,390,410	1,119,707	9,596,111	2,233,000	2,879,241	2,120,000	4,223,533	1,908,211	2,229,689	1,911,689	21,318,984	9,292,607

Town of Needham
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Description	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Public Facilities - Undesignated												
Equipment & Technology												
Fleet Program	27,346	27,346	28,303	28,303	32,105	32,105	30,319	30,319			118,073	118,073
Building & Facilities	482,000	482,000	595,323	595,323	642,060	642,060	743,472	743,472	557,000	557,000	3,019,855	3,019,855
Infrastructure & Land												
Public Facilities - Undesignated	509,346	509,346	623,626	623,626	674,165	674,165	773,791	773,791	557,000	557,000	3,137,928	3,137,928
Community Services												
Equipment & Technology												
Fleet Program			75,947	75,947							75,947	75,947
Building & Facilities	802,800		2,252,832		275,000		350,000		207,000	207,000	3,887,632	207,000
Infrastructure & Land			160,000				220,500		71,400		451,900	
Community Services	802,800		2,488,779	75,947	316,525		629,175		278,400	207,000	4,515,679	282,947
General Fund												
Equipment & Technology												
Fleet Program	854,144	376,523	988,358	479,250	1,670,863	808,576	1,126,689	715,802	486,212	430,137	5,126,266	2,810,288
Building & Facilities	1,406,800	482,000	6,134,155	955,823	1,080,560	747,060	1,715,472	925,472	1,182,165	913,165	11,519,152	4,023,520
Infrastructure & Land	1,716,000	1,016,000	7,837,500	1,497,500	1,598,000	1,430,000	3,720,500	1,400,000	1,789,400	1,400,000	16,661,400	6,743,500
Total General Fund Groups	5,369,681	3,267,260	15,768,991	3,721,430	4,987,256	3,565,016	7,234,929	3,654,687	4,140,529	3,426,054	37,501,386	17,634,447

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Description	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Extraordinary Capital												
Equipment & Technology												
Fleet Program												
Building & Facilities	77,460,100		8,000,000		62,583,700				13,362,700		161,406,500	
Infrastructure & Land	1,000,000										1,000,000	
Extraordinary Capital	78,460,100		8,000,000		62,583,700				13,362,700		162,406,500	
Community Preservation Act												
Equipment & Technology												
Fleet Program												
Building & Facilities		621,150		1,526,832								2,147,982
Infrastructure & Land				160,000			220,500		71,400			451,900
CPA		621,150		1,686,832			220,500		71,400			2,599,882
Recycling & Solid Waste Disposal												
Equipment & Technology												
Fleet Program	215,316	215,316	325,353	325,353	221,026	221,026	300,091	300,091	272,162	272,162	1,333,948	1,333,948
Building & Facilities	105,779	105,779									105,779	105,779
Infrastructure & Land												
RTS Enterprise	321,095	321,095	325,353	325,353	221,026	221,026	300,091	300,091	272,162	272,162	1,439,727	1,439,727

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Description	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Sewer Enterprise												
Equipment & Technology			67,235	67,235							67,235	67,235
Fleet Program					181,659	181,659	73,114	73,114	777,329	478,808	1,032,102	733,581
Building & Facilities												
Infrastructure & Land	398,000	398,000	383,000	383,000	50,000	50,000	472,060	472,060	542,400	542,400	1,845,460	1,845,460
Sewer Enterprise	398,000	398,000	450,235	450,235	231,659	231,659	545,174	545,174	1,319,729	1,021,208	2,944,797	2,646,276
Water Enterprise												
Equipment & Technology			45,000								45,000	
Fleet Program			193,107	193,107	100,282	100,282			306,773	228,050	600,162	521,439
Building & Facilities												
Infrastructure & Land	729,050	729,050	1,520,500	1,020,500	347,500	240,000	1,503,750	999,750	2,475,500	236,500	6,576,300	3,225,800
Water Enterprise	729,050	729,050	1,758,607	1,213,607	447,782	340,282	1,503,750	999,750	2,782,273	464,550	7,221,462	3,747,239
Total All Groups	85,277,926	5,336,555	26,303,186	7,397,457	68,471,423	4,357,983	9,583,944	5,720,202	21,877,393	5,255,374	211,513,872	28,067,571
Excluding Extraordinary	6,817,826	5,336,555	18,303,186	7,397,457	5,887,723	4,357,983	9,583,944	5,720,202	8,514,693	5,255,374	49,107,372	28,067,571

Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
General Government																			
Mail Processing Machines	P	Finance	1			30,645	30,645							30,645	30,645	30,645			5-01
Network Hardware, Servers & Switches	R	Finance	1	30,000	30,000	30,000	30,000	30,000	30,000	50,000	50,000	50,000	50,000	190,000	190,000	190,000			5-03
Technology Systems and Applications Upgrades	P	Finance	1	100,000	100,000									100,000	100,000	100,000			5-05
Total - General Government				130,000	130,000	60,645	60,645	30,000	30,000	50,000	50,000	50,000	50,000	320,645	320,645	320,645			
Cash Funding					130,000		60,645		30,000		50,000		50,000		320,645				
Debt Funding																			
Other Financial Source																			
Total - General Government					130,000		60,645		30,000		50,000		50,000		320,645				

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Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Public Safety																			
Public Safety Computer Aided Dispatch Replacement	P	Finance	1	244,615	244,615									244,615	244,615	244,615			5-07
Police Cruiser Radio Replacement	N	Police	1									60,614	60,614	60,614	60,614	60,614			5-09
Wireless Municipal Radio Master Fire Box System	P	Fire	1	164,000	164,000									164,000	164,000	164,000			5-11
Fire Alarm Cables (add-a-lane)	NU	Fire	3	60,000	60,000									60,000	60,000	60,000			7-01
Total - Public Safety				468,615	468,615							60,614	60,614	529,229	529,229	529,229			
Cash Funding					468,615								60,614		529,229				
Debt Funding																			
Other Financial Source																			
Total - Public Safety					468,615							60,614			529,229				

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Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Public Schools																			
High School Radio System	Y	School	1																
Fitness Equipment Replacement	R	School	1	14,810	14,810	20,020		13,110		15,450		16,670		80,060					5-14
1:1 Initiative	PM	School	1	127,725	127,725	68,897		37,000		29,000				262,622					5-16
Interactive Whiteboard Technology	PM	School	1	24,600	24,600	12,600								37,200					5-19
Technology Innovation	P	School	1	25,000	25,000	25,000		25,000		25,000		25,000		125,000					5-21
Technology Replacement	R	School	1	502,000	502,000	471,050		335,350		349,100		287,500		1,945,000					5-23
Copier Replacement	R	School	1	30,320	30,320	60,340		55,400		43,420		96,310		285,790					5-27
Furniture	R	School	1	34,180	34,180	45,405		45,000		45,000		44,806		214,391					5-29
High School Graphics Production Room	PQ	School	1	8,350	8,350	9,900		6,750		12,000		5,300		42,300					5-32
Musical Equipment	R	School	1	15,000	15,000	15,000		15,000		15,000		15,000		75,000					5-34
Production Center Postage Machine and Folder Inserter	N	School	1	9,340	9,340			16,770						26,110					5-36
School Technology and Equipment		School	1	791,325	791,325	728,212	728,212	549,380	549,380	533,970	533,790	490,586	490,586	3,093,473	3,093,293	3,093,293			
Broadmeadow and Eliot Schools Facility Assessment	N	Public Facilities	2									85,165	85,165	85,165	85,165	85,165	85,165		6-17
High School A Gym Upgrade	PM	Public Facilities	2					105,000	105,000	182,000	182,000	64,000	64,000	351,000	351,000	351,000			6-19
Pollard Blue & Green Gym Upgrades	MS	Public Facilities	2					58,500		440,000		269,000		767,500					6-21
High School Classroom Expansion	NS	Public Facilities	2			2,114,500								2,114,500					8-13
Total - Public Schools				791,325	791,325	2,842,712	728,212	712,880	654,380	1,155,970	715,790	908,751	639,751	6,411,638	3,529,458	3,529,458			
Cash Funding					791,325		728,212		654,380		715,790		639,751		3,529,458				
Debt Funding																			
Other Financial Source																			
Total - Public Schools					791,325		728,212		654,380		715,790		639,751		3,529,458				

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Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Public Works																			
Large Format Scanner	N	DPW	1	33,000	33,000									33,000	33,000	33,000			5-38
Small Specialty Equipment	RO	DPW	1	29,797	29,797	20,121		16,928		29,623	29,623	81,552	81,552	178,021	140,972	140,972			5-40
Fuel Island Relocation and Upgrade at DPW Facility	NS	DPW	2	122,000		811,000								933,000					6-06
DPW Boiler Replacement 470 Dedham Avenue	PM	Public Facilities	2			360,500	360,500							360,500	360,500	360,500			6-08
Message Boards^	PM	DPW	3			130,000								130,000					6-10
Cooks Bridge	PD	DPW	3	900,000		6,000,000								6,900,000					7-03
Sidewalk Needs Assessment	NO	DPW	3			50,000								50,000					7-05
Public Works Infrastructure Program^	R	DPW	3	600,000	800,000	1,250,000	1,250,000	1,400,000	1,350,000	1,500,000	1,400,000	1,600,000	1,400,000	6,350,000	6,200,000	6,200,000			7-07
Drain System Improvements - Water Quality (EPA)	PS	DPW	3	80,000	80,000	79,000	79,000	118,000		2,000,000		118,000		2,395,000	159,000	159,000			7-26
Drain System Repairs	NU	DPW	3	76,000	76,000	168,500	168,500	80,000	80,000					324,500	324,500	324,500			7-29
Total - Public Works				1,840,797	1,018,797	8,869,121	1,858,000	1,614,928	1,430,000	3,529,623	1,429,623	1,799,552	1,481,552	17,654,021	7,217,972	1,017,972	6,200,000		
Cash Funding					218,797		608,000		80,000		29,623		81,552		1,017,972				
Debt Funding					800,000		1,250,000		1,350,000		1,400,000		1,400,000		6,200,000				
Other Financial Source																			
Total - Public Works					1,018,797		1,858,000		1,430,000		1,429,623		1,481,552		7,217,972				

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Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

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Public Facilities																				
Energy Efficiency Upgrade Improvements	PM	Public Facilities	2			96,323	96,323	125,560	125,560	205,472	205,472			427,355	427,355	427,355				6-12
Public Facilities Maintenance Program	R	Public Facilities	2	482,000	482,000	499,000	499,000	516,500	516,500	538,000	538,000	557,000	557,000	2,592,500	2,592,500	2,592,500				6-14
Total - Public Facilities				482,000	482,000	595,323	595,323	642,060	642,060	743,472	743,472	557,000	557,000	3,019,855	3,019,855	3,019,855				
Cash Funding				482,000		595,323		642,060		743,472		557,000			3,019,855					
Debt Funding																				
Other Financial Source																				
Total - Public Facilities				482,000		595,323		642,060		743,472		557,000			3,019,855					

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Town of Needham
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Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Community Services																			
RFID Conversion Project	NS	Library	1					41,525		58,675				100,200					5-42
Athletic Facility Improvements	RM	DPW	2	256,900	256,900	1,526,832	1,526,832	275,000		350,000		207,000	207,000	2,615,732	1,990,732	207,000		1,783,732	6-03
Mills Field Improvements	PM	DPW	2	364,250	364,250									364,250	364,250			364,250	6-01
Cricket Field Building Renovations	PS	Parks & Recreation	2	181,650		726,000								907,650					6-23
Trail Improvement Project - Newman Eastman Conservation	PM	Community Development	3							220,500	220,500			220,500	220,500			220,500	7-12
Trail Improvement Project - Needham Reservoir and Ridge Hill Loop	PM	Community Development	3			160,000	160,000							160,000	160,000			160,000	7-14
Trail Improvement Project - Rosemary Camp	PM	Parks & Recreation	3									71,400	71,400	71,400	71,400			71,400	7-17
Total - Community Services				802,800	621,150	2,412,832	1,686,832	316,525		629,175	220,500	278,400	278,400	4,439,732	2,806,882	207,000		2,599,882	
Cash Funding													207,000		207,000				
Debt Funding																			
Other Financial Source					621,150		1,686,832				220,500		71,400						2,599,882
Total - Community Services					621,150		1,686,832				220,500		278,400		2,806,882				

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General Fund Cash Funding - All Groups	2,090,737	1,992,180	1,406,440	1,538,885	1,595,917	8,624,159
General Fund Debt Funding - All Groups	800,000	1,250,000	1,350,000	1,400,000	1,400,000	6,200,000
General Fund Other Financial Source - All Groups	621,150	1,686,832		220,500	71,400	2,599,882
Total General Fund	3,511,887	4,929,012	2,756,440	3,159,385	3,067,317	17,424,041

Town of Needham
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January 2014

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
RTS Enterprise																			
Message Boards^	PM	DPW	2	30,000	30,000									30,000	30,000	30,000			6-10
Transfer Station Office Trailer	NU	DPW - RTS	2	75,779	75,779									75,779	75,779	75,779			6-25
Total - Recycling and Transfer Station Enterprise				105,779	105,779									105,779	105,779	105,779			
Cash Funding				105,779											105,779				
Debt Funding																			
Other Financial Source																			
Total - Recycling and Transfer Station Enterprise				105,779											105,779				

* Refer to the last page for code and cat (category) descriptions

Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

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Sewer Enterprise																			
Small Specialty Equipment	R	DPW - Sewer	1			67,235	67,235							67,235	67,235	67,235			5-45
Sewer Alarm System Upgrade	P	DPW - Sewer	3	258,000	258,000									258,000	258,000	258,000			7-19
Sewer Main Extension Zone I and II	PM	DPW - Sewer	3							73,860	73,860	492,400	492,400	566,260	566,260	566,260			7-21
Sewer Service Connections	R	DPW - Sewer	3	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000	250,000			7-24
Sewer Pump Station Improvements	PM	DPW - Sewer	3	90,000	90,000	333,000	333,000			348,200	348,200			771,200	771,200	771,200			7-31
Total - Wastewater Enterprise				398,000	398,000	450,235	450,235	50,000	50,000	472,060	472,060	542,400	542,400	1,912,695	1,912,695	1,912,695			
Cash Funding					398,000		450,235		50,000		472,060		542,400		1,912,695				
Debt Funding																			
Other Financial Source																			
Total - Wastewater Enterprise					398,000		450,235		50,000		472,060		542,400		1,912,695				

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Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

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Water Enterprise																			
Mobile Record Keeping Devices GIS	ND	DPW - Water	1			45,000								45,000					5-47
14 Inch Water Main Replacements	P	DPW - Water	3							400,000	400,000			400,000	400,000	400,000			7-34
Water Supply Development	PM	DPW - Water	3	200,000	200,000	500,000								700,000	200,000	200,000			7-36
Service Connections	R	DPW - Water	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			7-38
Filter Media Replacement	PM	DPW - Water	3	238,050	238,050									238,050	238,050	238,050			7-40
Fire Flow Improvements	PMD	DPW - Water	3					107,500		504,000		2,239,000		2,850,500					7-42
Water System Rehabilitation Program	R	DPW - Water	3	91,000	91,000	820,500	820,500	40,000	40,000	399,750	399,750	36,500	36,500	1,387,750	1,387,750	1,387,750			7-44
Total - Water Enterprise				729,050	729,050	1,565,500	1,020,500	347,500	240,000	1,503,750	999,750	2,475,500	236,500	6,621,300	3,225,800	3,225,800			
Cash Funding				729,050		1,020,500		240,000		999,750		236,500		3,225,800					
Debt Funding																			
Other Financial Source																			
Total - Water Enterprise				729,050		1,020,500		240,000		999,750		236,500		3,225,800					

* Refer to the last page for code and cat (category) descriptions

TOTAL SUBMISSIONS - All Funds	\$5,748,366	\$16,796,368	\$3,713,893	\$8,084,050	\$6,672,217	\$41,014,894	Cash	13,868,433
TOTAL RECOMMENDED - All Funds **	\$4,744,716	\$6,399,747	\$3,046,440	\$4,631,195	\$3,846,217	\$22,668,315	Debt	6,200,000
							Other	2,599,882

** Exclusive of any extraordinary capital recommendations

Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
General Fleet Program																			
Core Fleet - Building	R	Building	1	61,660	61,660									61,660	61,660	61,660			5-49
Core Fleet - DPW	R	DPW	1	100,910	100,910	162,972		30,022		215,322		152,506		661,732	100,910	100,910			5-49
Snow & Ice Equipment - DPW	R	DPW	1	202,301				190,968		197,652		34,054		624,975					5-49
Specialized Equipment - DPW	R	DPW	1	246,402		564,018		1,043,323		280,936		243,577		2,378,256					5-49
Core Fleet - Finance	R	Finance	1	28,918										28,918					5-49
Core Fleet - Fire	R	Fire	1					86,471	86,471					86,471	86,471	86,471			5-49
Specialized Equipment - Fire	R	Fire	1	186,607	186,607	104,408				206,895	206,895			497,910	393,502	393,502			5-49
Core Fleet - Human Services	R	Human Services	1			75,947	75,947							75,947	75,947	75,947			5-49
Core Fleet - DPF	R	Public Facilities	1	27,346	27,346	28,303	28,303	32,105	32,105	30,319	30,319			118,073	118,073	118,073			5-49
Core Fleet - School	PS	School	1			52,710		78,345		91,440		56,075		278,570					5-49
Specialized Equipment - School	PS	School	1					209,629		104,125				313,754					5-49
Fleet Program Funding							375,000		690,000		478,588		430,137		1,973,725	1,973,725			
Total - General Fund Fleet				854,144	376,523	988,358	479,250	1,670,863	808,576	1,126,689	715,802	486,212	430,137	5,126,266	2,810,288	2,810,288			
Cash Funding					376,523		479,250		808,576		715,802		430,137		2,810,288				
Debt Funding																			
Other Financial Source																			
Total - General Fund Fleet					376,523		479,250		808,576		715,802		430,137		2,810,288				

* Refer to the last page for code and cat (category) descriptions

Cash CIP Including Fleet	2,467,260		2,471,430		2,215,016		2,254,687		2,026,054		11,434,447	
Debt CIP Including Fleet	800,000		1,250,000		1,350,000		1,400,000		1,400,000		6,200,000	
Other CIP Including Fleet	621,150		1,686,832				220,500		71,400		2,599,882	
General Fund Including Fleet	5,369,681	3,888,410	15,768,991	5,408,262	4,987,256	3,565,016	7,234,929	3,875,187	4,140,529	3,497,454	37,501,386	20,234,329

Town of Needham Capital Improvement Plan January 2014

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat*	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page	
Enterprise Fleet Program																				
Core Fleet	R	DPW - RTS	1					31,519	31,519					31,519	31,519	31,519				5-49
Specialized Equipment	R	DPW - RTS	1	215,316	215,316	325,353	325,353	189,507	189,507	300,091	300,091	272,162	272,162	1,302,429	1,302,429	1,302,429				5-49
Specialized Equipment	R	DPW - Sewer	1					181,659	181,659	73,114	73,114	777,329	478,808	1,032,102	733,581	254,773	478,808			5-49
Core Fleet	R	DPW - Water	1			122,103	122,103	100,282	100,282					222,385	222,385	222,385				5-49
Specialized Equipment	R	DPW - Water	1			71,004	71,004					306,773	228,050	377,777	299,054	299,054				5-49
Total - Enterprise Fleet				215,316	215,316	518,460	518,460	502,967	502,967	373,205	373,205	1,356,264	979,020	2,966,212	2,588,968	2,110,160	478,808			
Cash Funding					215,316		193,107		502,967		373,205		500,212		1,784,807					
Debt Funding							325,353						478,808		804,161					
Other Financial Source																				
Total - Enterprise Fleet					215,316		518,460		502,967		373,205		979,020		2,588,968					

* Refer to the last page for code and cat (category) descriptions

RTS CIP Including Fleet	321,095	321,095	325,353	325,353	221,026	221,026	300,091	300,091	272,162	272,162	1,439,727	1,439,727
Sewer CIP Including Fleet	398,000	398,000	450,235	450,235	231,659	231,659	545,174	545,174	1,319,729	1,021,208	2,944,797	2,646,276
Water CIP Including Fleet	729,050	729,050	1,758,607	1,213,607	447,782	340,282	1,503,750	999,750	2,782,273	464,550	7,221,462	3,747,239
Total Enterprise CIP	1,448,145	1,448,145	2,534,195	1,989,195	900,467	792,967	2,349,015	1,845,015	4,374,164	1,757,920	11,605,986	7,833,242

** Exclusive of any extraordinary capital recommendations

Code

B = Transfer request and possible funding to operating budget

C = Recommendation is combined with other requests

D = Recommendation is deferred or on hold pending other actions

E = Emergency approval

F = Funded appropriation outside the capital plan

I = Project submission is incomplete or waiting additional information

M = Submission has been modified

N = New submission with this CIP

O = Request does not qualify as capital, should be considered under the operating budget/special warrant article

P = Project request has appeared in previous CIP's

Q = Request does not qualify as a capital submission

R = Request is a regularly occurring capital expense

S = No recommendation; under study

U = Urgent request based on identified conditions

Cat (Category)

1 = Equipment or Technology

2 = Building or Facility

3 = Infrastructure

4 = Extraordinary Capital

Town of Needham Capital Improvement Plan January 2014

Five Year Extraordinary Capital Submissions Preliminary Recommendations - All Funding Sources

FY2015 - FY2019

Title	Code *	Department	Cat *	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	2019 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Department Submission See Page
Extraordinary Capital																
Emery Grover School Administration	PM	School	4									13,362,700		13,362,700		8-01
Modular School	N	School	4	21,729,000										21,729,000		8-04
Hillside Elementary School Renovation	PM	School	4	55,731,100										55,731,100		8-07
Mitchell Elementary School Renovation	PM	School	4					62,583,700						62,583,700		8-10
Renovations to Rosemary Pool Complex	PM	Parks & Recreation	4			8,000,000								8,000,000		8-18
Open Space Purchase	N	Parks & Recreation	4	1,000,000										1,000,000		8-16
Total - Extraordinary Capital				78,460,100		8,000,000		62,583,700				13,362,700		162,406,500		

Code

- B = Transfer request and possible funding to operating budget
- C = Recommendation is combined with other requests
- D = Recommendation is deferred or on hold pending other actions
- E = Emergency approval
- F = Funded appropriation outside the capital plan
- I = Project submission is incomplete or waiting additional information
- M = Submission has been modified
- N = New submission with this CIP
- O = Request does not qualify as capital, should be considered under the operating budget/special warrant article
- P = Project request has appeared in previous CIP's
- Q = Request does not qualify as a capital submission
- R = Request is a regularly occurring capital expense
- S = No recommendation; under study

Cat (Category)

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

Town of Needham
Capital Improvement Plan
January 2014

Provisional Capital Submissions
No Recommendations

Title	Department	Cat*	Target Year	Estimated Cost	Department Submission See Page
Athletic Fields Master Plan	Park & Recreation	2	TBD	\$75,000	9-11
Bridge Repairs	Public Works - Engineering	3	TBD	\$5,000,000	9-06
DeFazio Park Parking Lot & Tot Lot	Public Works	4	TBD	\$10,000,000	9-18
DPW Complex Phase II	Public Works	4	TBD	\$15,083,900	9-07
Emery Grover Roof Replacement	Public Facilities	2	TBD	\$150,000	9-08
Improvements to Memorial Park Buildings and Grounds	Trustees of Memorial Park	2	TBD	Unknown	9-14
Irrigation Supply	Public Works - Water	3	TBD	Unknown	9-21
Parcel Acquisition	Board of Selectmen	3	TBD	Unknown	9-01
Police and Fire Department (headquarters) Expansion Study	Multiple Departments	4	2017	\$90,000	9-02
Pollard School Improvements	School	4	TBD	Unknown	9-05
Pollard School Locker Room Improvements	School	2	TBD	Unknown	9-09
Public Playgrounds	Park & Recreation	2	TBD	\$600,000	9-13
Radio Repeater Building Replacement (Hillcrest Rd.)	Multiple Departments	2	TBD	\$230,000	9-04

Town of Needham
Capital Improvement Plan
January 2014

Provisional Capital Submissions
No Recommendations

Title	Department	Cat*	Target Year	Estimated Cost	Department Submission See Page
Renovation of Buildings at Camp Property	Park & Recreation	2	TBD	\$250,000	9-12
Sewer System Infiltration & Inflow Removal	Public Works - Sewer	3	TBD	Unknown	9-19
Town Facilities Security System	Multiple Departments	1	TBD	\$30,000	9-03
Transfer Station Expansion Recycling Area	Public Works - RTS	2	TBD	Unknown	9-15
Transfer Station Renovations	Public Works - RTS	2	TBD	Unknown	9-16

Cat (Category)

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- 3 = Infrastructure
- 4 = Extraordinary Capital