

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital
Group and Classification
FY2014 - FY2018

Description	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Equipment & Technology												
General Fund (Including CPA)	\$2,081,337	\$1,213,534	\$2,304,624	\$1,581,480	\$1,729,760	\$1,186,343	\$2,269,910	\$1,449,170	\$1,837,935	\$1,442,690	\$10,223,566	\$6,873,217
Recycling & Solid Waste Disposal	\$532,300	\$532,300	\$200,500	\$200,500	\$292,400		\$31,800	\$31,800	\$284,500	\$284,500	\$1,341,500	\$1,049,100
Sewer Enterprise	\$47,900	\$47,900			\$63,800	\$63,800	\$202,000	\$202,000	\$81,000	\$81,000	\$394,700	\$394,700
Water Enterprise	\$57,300	\$57,300	\$15,000	\$15,000	\$255,000	\$255,000	\$102,500	\$102,500	\$193,200	\$193,200	\$623,000	\$623,000
Total Equipment & Technology	\$2,718,837	\$1,851,034	\$2,520,124	\$1,796,980	\$2,340,960	\$1,505,143	\$2,606,210	\$1,785,470	\$2,396,635	\$2,001,390	\$12,582,766	\$8,940,017
Building & Facilities												
General Fund (Including CPA)	\$2,360,605	\$2,435,415	\$2,821,273	\$2,219,903	\$1,628,060	\$784,590	\$1,160,472	\$582,475	\$1,510,000	\$879,271	\$9,480,410	\$6,901,654
Recycling & Solid Waste Disposal												
Sewer Enterprise												
Water Enterprise												
Total Buildings & Facilities	\$2,360,605	\$2,435,415	\$2,821,273	\$2,219,903	\$1,628,060	\$784,590	\$1,160,472	\$582,475	\$1,510,000	\$879,271	\$9,480,410	\$6,901,654
Infrastructure & Land												
General Fund (Including CPA)	\$1,563,000	\$755,000	\$1,201,400	\$1,005,000	\$1,508,000	\$1,358,000	\$1,333,000	\$1,360,000	\$1,915,000	\$1,385,000	\$7,520,400	\$5,863,000
Recycling & Solid Waste Disposal												
Sewer Enterprise	\$671,000	\$600,000	\$986,400	\$652,400	\$2,992,000	\$2,878,000	\$2,395,000	\$395,000	\$514,000	\$400,000	\$7,558,400	\$4,925,400
Water Enterprise	\$7,070,900	\$7,070,900	\$1,333,000	\$1,333,000	\$845,370	\$845,370	\$3,140,000	\$1,050,000	\$1,135,739	\$1,135,739	\$13,525,009	\$11,435,009
Total Infrastructure & Land	\$9,304,900	\$8,425,900	\$3,520,800	\$2,990,400	\$5,345,370	\$5,081,370	\$6,868,000	\$2,805,000	\$3,564,739	\$2,920,739	\$28,603,809	\$22,223,409
Extraordinary												
General Fund (Including CPA)	\$1,500,000	\$500,000	\$58,221,938		\$13,813,462	\$500,000	\$80,449,485		\$153,075		\$154,137,960	\$1,000,000
Recycling & Solid Waste Disposal												
Sewer Enterprise												
Water Enterprise												
Total Extraordinary	\$1,500,000	\$500,000	\$58,221,938		\$13,813,462	\$500,000	\$80,449,485		\$153,075		\$154,137,960	\$1,000,000

Town of Needham
Capital Improvement Plan
January 2013

**Five Year Capital
Group and Classification
FY2014 - FY2018**

Description	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
General Government & Land Use												
Equipment & Technology	\$115,000	\$115,000	\$162,837	\$30,000	\$60,645	\$60,645	\$30,000	\$30,000	\$50,000	\$50,000	\$418,482	\$285,645
Building & Facilities												
Infrastructure & Land												
General Government	\$115,000	\$115,000	\$162,837	\$30,000	\$60,645	\$60,645	\$30,000	\$30,000	\$50,000	\$50,000	\$418,482	\$285,645
Public Safety												
Equipment & Technology	\$285,742	\$121,742	\$552,472	\$466,775	\$136,700	\$27,500	\$78,400	\$70,000	\$184,200	\$184,200	\$1,237,514	\$870,217
Building & Facilities	\$28,500	\$28,500									\$28,500	\$28,500
Infrastructure & Land												
Public Safety	\$314,242	\$150,242	\$552,472	\$466,775	\$136,700	\$27,500	\$78,400	\$70,000	\$184,200	\$184,200	\$1,266,014	\$898,717
Public Schools												
Equipment & Technology	\$809,945	\$542,092	\$611,910	\$563,200	\$653,515	\$582,098	\$876,110	\$591,870	\$736,035	\$548,790	\$3,687,515	\$2,828,050
Building & Facilities	\$515,277	\$665,277	\$150,000				\$163,500	\$105,000	\$622,000	\$182,000	\$1,450,777	\$952,277
Infrastructure & Land												
Public Schools	\$1,325,222	\$1,207,369	\$761,910	\$563,200	\$653,515	\$582,098	\$1,039,610	\$696,870	\$1,358,035	\$730,790	\$5,138,292	\$3,780,327
Public Works												
Equipment & Technology	\$775,800	\$434,700	\$836,800	\$415,500	\$849,800	\$487,000	\$1,251,300	\$723,200	\$825,200	\$617,200	\$4,538,900	\$2,677,600
Building & Facilities	\$1,040,000	\$1,000,000			\$360,500	\$197,800					\$1,400,500	\$1,197,800
Infrastructure & Land	\$1,408,000	\$600,000	\$831,400	\$635,000	\$1,450,000	\$1,300,000	\$1,273,000	\$1,300,000	\$1,830,000	\$1,300,000	\$6,792,400	\$5,135,000
Public Works	\$3,223,800	\$2,034,700	\$1,668,200	\$1,050,500	\$2,660,300	\$1,984,800	\$2,524,300	\$2,023,200	\$2,655,200	\$1,917,200	\$12,731,800	\$9,010,400
Public Facilities - Undesignated												
Equipment & Technology	\$94,850		\$30,400	\$30,400	\$29,100	\$29,100	\$34,100	\$34,100	\$42,500	\$42,500	\$230,950	\$136,100
Building & Facilities	\$578,828	\$543,638	\$578,323	\$541,953	\$624,560	\$586,790	\$721,972	\$477,475	\$538,000	\$697,271	\$3,041,683	\$2,847,127
Infrastructure & Land												
Public Facilities - Undesignated	\$673,678	\$543,638	\$608,723	\$572,353	\$653,660	\$615,890	\$756,072	\$511,575	\$580,500	\$739,771	\$3,272,633	\$2,983,227

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital
Group and Classification
FY2014 - FY2018

Description	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Community Services												
Equipment & Technology			\$110,205	\$75,605							\$110,205	\$75,605
Building & Facilities	\$198,000	\$198,000	\$2,092,950	\$1,677,950	\$643,000		\$275,000		\$350,000		\$3,558,950	\$1,875,950
Infrastructure & Land	\$155,000	\$155,000	\$370,000	\$370,000	\$58,000	\$58,000	\$60,000	\$60,000	\$85,000	\$85,000	\$728,000	\$728,000
Community Services	\$353,000	\$353,000	\$2,573,155	\$2,123,555	\$701,000	\$58,000	\$335,000	\$60,000	\$435,000	\$85,000	\$4,397,155	\$2,679,555
General Fund												
Equipment & Technology	\$2,081,337	\$1,213,534	\$2,304,624	\$1,581,480	\$1,729,760	\$1,186,343	\$2,269,910	\$1,449,170	\$1,837,935	\$1,442,690	\$10,223,566	\$6,873,217
Building & Facilities	\$2,360,605	\$2,435,415	\$2,821,273	\$2,219,903	\$1,628,060	\$784,590	\$1,160,472	\$582,475	\$1,510,000	\$879,271	\$9,480,410	\$6,901,654
Infrastructure & Land	\$1,563,000	\$755,000	\$1,201,400	\$1,005,000	\$1,508,000	\$1,358,000	\$1,333,000	\$1,360,000	\$1,915,000	\$1,385,000	\$7,520,400	\$5,863,000
Total General Fund Groups	\$6,004,942	\$4,403,949	\$6,327,297	\$4,806,383	\$4,865,820	\$3,328,933	\$4,763,382	\$3,391,645	\$5,262,935	\$3,706,961	\$27,224,376	\$19,637,871
Extraordinary Capital												
Equipment & Technology												
Building & Facilities	\$500,000	\$500,000	\$58,221,938		\$1,813,462	\$500,000	\$80,449,485		\$153,075		\$141,137,960	\$1,000,000
Infrastructure & Land	\$1,000,000				\$12,000,000						\$13,000,000	
Extraordinary Capital	\$1,500,000	\$500,000	\$58,221,938		\$13,813,462	\$500,000	\$80,449,485		\$153,075		\$154,137,960	\$1,000,000
Recycling & Solid Waste Disposal												
Equipment & Technology	\$532,300	\$532,300	\$200,500	\$200,500	\$292,400		\$31,800	\$31,800	\$284,500	\$284,500	\$1,341,500	\$1,049,100
Building & Facilities												
Infrastructure & Land												
RTS Enterprise	\$532,300	\$532,300	\$200,500	\$200,500	\$292,400		\$31,800	\$31,800	\$284,500	\$284,500	\$1,341,500	\$1,049,100
Sewer Enterprise												
Equipment & Technology	\$47,900	\$47,900			\$63,800	\$63,800	\$202,000	\$202,000	\$81,000	\$81,000	\$394,700	\$394,700
Building & Facilities												
Infrastructure & Land	\$671,000	\$600,000	\$986,400	\$652,400	\$2,992,000	\$2,878,000	\$2,395,000	\$395,000	\$514,000	\$400,000	\$7,558,400	\$4,925,400
Sewer Enterprise	\$718,900	\$647,900	\$986,400	\$652,400	\$3,055,800	\$2,941,800	\$2,597,000	\$597,000	\$595,000	\$481,000	\$7,953,100	\$5,320,100

Town of Needham
Capital Improvement Plan
January 2013

**Five Year Capital
Group and Classification
FY2014 - FY2018**

Description	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
Water Enterprise												
Equipment & Technology	\$57,300	\$57,300	\$15,000	\$15,000	\$255,000	\$255,000	\$102,500	\$102,500	\$193,200	\$193,200	\$623,000	\$623,000
Building & Facilities												
Infrastructure & Land	\$7,070,900	\$7,070,900	\$1,333,000	\$1,333,000	\$845,370	\$845,370	\$3,140,000	\$1,050,000	\$1,135,739	\$1,135,739	\$13,525,009	\$11,435,009
Water Enterprise	\$7,128,200	\$7,128,200	\$1,348,000	\$1,348,000	\$1,100,370	\$1,100,370	\$3,242,500	\$1,152,500	\$1,328,939	\$1,328,939	\$14,148,009	\$12,058,009
Total All Groups	\$15,884,342	\$13,212,349	\$67,084,135	\$7,007,283	\$23,127,852	\$7,871,103	\$91,084,167	\$5,172,945	\$7,624,449	\$5,801,400	\$204,804,945	\$39,065,080
Excluding Extraordinary	\$14,384,342	\$12,712,349	\$8,862,197	\$7,007,283	\$9,314,390	\$7,371,103	\$10,634,682	\$5,172,945	\$7,471,374	\$5,801,400	\$50,666,985	\$38,065,080

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page	
General Government																				
Election Equipment	P	Town Clerk	1	85,000	85,000									85,000	85,000	85,000				5-01
Technology Systems and Applications Upgrades	P	Finance	1			100,000								100,000						5-03
Network Hardware, Servers & Switches	R	Finance	1	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	50,000	50,000	170,000	170,000	170,000				5-05
Mail Processing Machines	P	Finance	1					30,645	30,645					30,645	30,645	30,645				5-07
Core Fleet Replacement	PM	Finance	1			32,837								32,837						5-09
Total - General Government				115,000	115,000	162,837	30,000	60,645	60,645	30,000	30,000	50,000	50,000	418,482	285,645	285,645				
Cash Funding				115,000		30,000		60,645		30,000		50,000		285,645						
Debt Funding																				
Other Financial Source																				
Total - General Government				115,000		30,000		60,645		30,000		50,000		285,645						

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

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 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	N	Finance	1			292,575	292,575							292,575	292,575	292,575			5-11
Police In-Cruiser Video	PM	Police	1			38,400								38,400					5-13
Heart Monitor / Defibrillator	N	Fire	1	27,500	27,500			27,500	27,500					55,000	55,000	55,000			5-15
Wireless Municipal Radio Master Fire Box System	P	Fire	1	164,000										164,000					5-17
Brush/Utility Truck F350 (C-6)	PM	Fire	1	49,200	49,200									49,200	49,200	49,200			5-20
Osage Rescue Ambulance (R-2)	PM	Fire	1			174,200	174,200							174,200	174,200	174,200			5-20
Bucket Truck F450 (C-5)	PM	Fire	1					109,200						109,200					5-20
Inspector's Vehicle (C-43)	PM	Fire	1							34,200	30,000			34,200	30,000	30,000			5-20
Shift Commander Vehicle (C-2)	PM	Fire	1							44,200	40,000			44,200	40,000	40,000			5-20
Osage Rescue Ambulance (R-1)	N	Fire	1									184,200	184,200	184,200	184,200	184,200			5-20
Core Fleet Replacement	PM	Building	1	45,042	45,042	47,297								92,339	45,042	45,042			5-25
Underground Storage Tank Removal - Police Station	N	Public Facilities	2	28,500	28,500									28,500	28,500	28,500			6-01
Total - Public Safety				314,242	150,242	552,472	466,775	136,700	27,500	78,400	70,000	184,200	184,200	1,266,014	898,717	898,717			
Cash Funding					150,242		466,775		27,500		70,000		184,200		898,717				
Debt Funding																			
Other Financial Source																			
Total - Public Safety					150,242		466,775		27,500		70,000		184,200		898,717				

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

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Public Schools																			
Furniture	R	School	1	41,600		34,180		45,405		45,000		45,000		211,185					5-29
Copier Replacement	R	School	1	59,620		21,830		41,820		76,980		52,150		252,400					5-31
NHS Radio System	N	School	1	37,275										37,275					5-34
Production Center Postage Machine and Folder Inserter	N	School	1			9,340				16,770				26,110					5-36
Musical Equipment	R	School	1	15,000		15,000		15,000		15,000		15,000		75,000					5-38
Interactive Whiteboard Technology	PM	School	1	22,600		24,600		12,600						59,800					5-40
Fitness Equipment Replacement	R	School	1	14,380		14,810		20,020		13,110		15,450		77,770					5-42
School Department NPS 1:1 Initiative	PM	School	1	145,000		56,000		40,000		57,000		29,000		327,000					5-44
Technology Replacement	R	School	1	441,200		402,700		389,100		335,350		349,100		1,917,450					5-47
School Department Technology Innovation	N	School	1	25,000		25,000		25,000		25,000		25,000		125,000					5-51
High School Graphics Production Room	PQ	School	1	8,270		8,450		11,910		7,660		18,090		54,380					5-53
School Technology and Equipment		School	1	809,945	542,092	611,910	563,200	600,855	582,098	591,870	591,870	548,790	548,790	3,163,370	2,828,050	2,828,050			
School Vehicle Replacement	PMS	School	1					52,660		284,240		187,245		524,145					5-55
Pollard Boiler Replacement	PM	Public Facilities	2	462,277	612,277	150,000								612,277	612,277		612,277		6-03
Pollard Telephone System Replacement	PM	Public Facilities	2	53,000	53,000									53,000	53,000	53,000			6-05
High School A Gym Upgrade	PM	Public Facilities	2							105,000	105,000	182,000	182,000	287,000	287,000	287,000			6-07
Pollard Blue & Green Gym Upgrades	NS	Public Facilities	2							58,500		440,000		498,500					6-09
Total - Public Schools				1,325,222	1,207,369	761,910	563,200	653,515	582,098	1,039,610	696,870	1,358,035	730,790	5,138,292	3,780,327	3,168,050	612,277		
Cash Funding					595,092		563,200		582,098		696,870		730,790		3,168,050				
Debt Funding					612,277										612,277				
Other Financial Source																			
Total - Public Schools					1,207,369		563,200		582,098		696,870		730,790		3,780,327				

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

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Public Works																			
Message Boards	P	DPW	1			135,000								135,000					5-57
Two - Way Radio Upgrade	N	DPW	1	47,700	47,700									47,700	47,700	47,700			5-59
General Fund - Construction Equipment	R	DPW	1							111,000	111,000	208,000		319,000	111,000	111,000			5-61
General Fund - Core Fleet	R	DPW	1	387,000	387,000	482,700	415,500	561,700	487,000	344,400	325,200	347,300	347,300	2,123,100	1,962,000	1,962,000			5-61
General Fund - Large Specialty Equipment	R	DPW	1							463,900	172,000			463,900	172,000	172,000			5-61
General Fund - Small Specialty Equipment	R	DPW	1	130,800		29,100		126,000		115,000	115,000	38,100	38,100	439,000	153,100	153,100			5-61
General Fund - Snow & Ice Equipment	R	DPW	1	210,300		190,000		162,100		217,000		231,800	231,800	1,011,200	231,800	231,800			5-61
DPW Boiler Replacement	PM	Public Facilities	2					360,500	197,800					360,500	197,800	197,800			6-11
Blue Tree Replacement	P	DPW	3			35,000	35,000							35,000	35,000	35,000			7-01
Public Works Infrastructure Program	R	DPW	3	1,408,000	600,000	796,400	600,000	1,450,000	1,300,000	1,273,000	1,300,000	1,830,000	1,300,000	6,757,400	5,100,000		5,100,000		7-03
DPW Phase II (portion under extraordinary)	PM	DPW	2	1,040,000	1,000,000									1,040,000	1,000,000		400,000	600,000	8-03
Total - Public Works				3,223,800	2,034,700	1,668,200	1,050,500	2,660,300	1,984,800	2,524,300	2,023,200	2,655,200	1,917,200	12,731,800	9,010,400	2,910,400	5,500,000	600,000	
Cash Funding					434,700		450,500		684,800		723,200		617,200		2,910,400				
Debt Funding					1,000,000		600,000		1,300,000		1,300,000		1,300,000		5,500,000				
Other Financial Source					600,000										600,000				
Total - Public Works					2,034,700		1,050,500		1,984,800		2,023,200		1,917,200		9,010,400				

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

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
Public Facilities																			
100kW Portable Generator	N	Public Facilities	1	61,250										61,250					5-68
Core Fleet	R	Public Facilities	1	33,600		30,400	30,400	29,100	29,100	34,100	34,100	42,500	42,500	169,700	136,100	136,100			5-70
Energy Efficiency Upgrade Improvements	PM	Public Facilities	2	113,078	113,078	96,323	96,323	125,560	125,560	205,472		205,472	205,472	540,433	540,433	540,433			6-13
Public Facilities Maintenance Program	R	Public Facilities	2	465,750	430,560	482,000	445,630	499,000	461,230	516,500	477,475	538,000	491,799	2,501,250	2,306,694	2,306,694			6-15
Total - Public Facilities				673,678	543,638	608,723	572,353	653,660	615,890	756,072	511,575	580,500	739,771	3,272,633	2,983,227	2,983,227			
Cash Funding					543,638		572,353		615,890		511,575		739,771		2,983,227				
Debt Funding																			
Other Financial Source																			
Total - Public Facilities					543,638		572,353		615,890		511,575		739,771		2,983,227				

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

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page		
Community Services																					
Van Replacement	PM	Human Services	1			75,605	75,605							75,605	75,605	75,605				5-73	
Vehicle Replacement	R	Health	1			34,600								34,600							5-76
Athletic Facility Improvements	RM	DPW	2	158,000	158,000	1,475,200	1,475,200	193,000		275,000		350,000		2,451,200	1,633,200			1,633,200			6-17
Mills Field Improvements	PM	DPW	2	40,000	40,000	202,750	202,750							242,750	242,750			242,750			6-20
Cricket Field Building Renovations	PS	Parks & Recreation	2			415,000		450,000						865,000							6-22
Trail Improvement Project - Needham Reservoir	PM	Community Development	3	65,000	65,000	140,000	140,000							205,000	205,000			205,000			7-08
Trail Improvement Project - Newman Eastman Conservation	PM	Community Development	3	90,000	90,000	210,000	210,000							300,000	300,000			300,000			7-11
Trail Improvement Project - Ridge Hill Loop	PM	Community Development	3			20,000	20,000	50,000	50,000					70,000	70,000			70,000			7-13
Trail Improvement Project - Rosemary Camp	PM	Parks & Recreation	3					8,000	8,000	60,000	60,000	85,000	85,000	153,000	153,000			153,000			7-15
Total - Community Services				353,000	353,000	2,573,155	2,123,555	701,000	58,000	335,000	60,000	435,000	85,000	4,397,155	2,679,555	75,605		2,603,950			
Cash Funding							75,605								75,605						
Debt Funding																					
Other Financial Source					353,000		2,047,950		58,000		60,000		85,000		2,603,950						
Total - Community Services					353,000		2,123,555		58,000		60,000		85,000		2,679,555						

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

General Fund Cash Funding - All Groups	1,838,672	2,158,433	1,970,933	2,031,645	2,321,961	10,321,644
General Fund Debt Funding - All Groups	1,612,277	600,000	1,300,000	1,300,000	1,300,000	6,112,277
General Fund Other Financial Source - All Groups	953,000	2,047,950	58,000	60,000	85,000	3,203,950
Total General Fund	4,403,949	4,806,383	3,328,933	3,391,645	3,706,961	19,637,871

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
RTS Enterprise																			
Construction Equipment	R	DPW - RTS	1	314,200	314,200							284,500	284,500	598,700	598,700	284,500	314,200		5-78
Core Fleet	R	DPW - RTS	1							31,800	31,800			31,800	31,800	31,800			5-78
Large Specialty Equipment	R	DPW - RTS	1	218,100	218,100	200,500	200,500	292,400						711,000	418,600	418,600			5-78
Total - Recycling and Transfer Station Enterprise				532,300	532,300	200,500	200,500	292,400		31,800	31,800	284,500	284,500	1,341,500	1,049,100	734,900	314,200		
Cash Funding				218,100		200,500				31,800		284,500		734,900					
Debt Funding				314,200										314,200					
Other Financial Source																			
Total - Recycling and Transfer Station Enterprise				532,300		200,500				31,800		284,500		1,049,100					
* Refer to the last page for code and cat (category) descriptions																			
Sewer Enterprise																			
Core Fleet	R	DPW - Sewer	1	47,900	47,900							81,000	81,000	128,900	128,900	128,900			5-83
Large Specialty Equipment	R	DPW - Sewer	1							202,000	202,000			202,000	202,000	202,000			5-83
Small Specialty Equipment	R	DPW - Sewer	1					63,800	63,800					63,800	63,800	63,800			5-83
Drain System Improvements - Water Quality (EPA)	PS	DPW - Drains	3	71,000		76,000		114,000		2,000,000		114,000		2,375,000					7-17
Sewer System Rehabilitation Infiltration & Inflow Removal Programs	P	DPW - Sewer	3	600,000	600,000									600,000	600,000	600,000			7-20
Sewer Alarm System Upgrade	P	DPW - Sewer	3			258,000								258,000					7-23
Sewer Pump Station Improvements	P	DPW - Sewer	3			602,400	602,400	2,828,000	2,828,000	345,000	345,000	350,000	350,000	4,125,400	4,125,400	1,297,400	2,828,000		7-25
Sewer Service Connections	R	DPW - Sewer	3			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000	200,000	200,000			7-28
Total - Wastewater Enterprise				718,900	647,900	986,400	652,400	3,055,800	2,941,800	2,597,000	597,000	595,000	481,000	7,953,100	5,320,100	2,492,100	2,828,000		
Cash Funding				647,900		652,400		113,800		597,000		481,000		2,492,100					
Debt Funding								2,828,000						2,828,000					
Other Financial Source																			
Total - Wastewater Enterprise				647,900		652,400		2,941,800		597,000		481,000		5,320,100					
* Refer to the last page for code and cat (category) descriptions																			

Town of Needham
Capital Improvement Plan
January 2013

Five Year Capital Submissions
Preliminary Recommendations Tier One - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page	
Water Enterprise																				
Construction Equipment	N	DPW - Water	1					94,200	94,200			193,200	193,200	287,400	287,400	287,400				5-88
Core Fleet	R	DPW - Water	1					160,800	160,800	102,500	102,500			263,300	263,300	263,300				5-88
Small Specialty Equipment	N	DPW - Water	1	57,300	57,300	15,000	15,000							72,300	72,300	72,300				5-88
14 Inch Water Main Replacements	PM	DPW - Water	3									400,000	400,000	400,000	400,000	400,000				7-30
Filter Media Replacement	PM	DPW - Water	3	75,000	75,000	78,000	78,000	81,120	81,120			87,739	87,739	321,859	321,859	321,859				7-32
Fire Flow Improvements	P	DPW - Water	3			100,000	100,000	470,250	470,250	2,090,000				2,660,250	570,250	570,250				7-34
Irrigation Supply Facility Design	PM	DPW - Water	3	80,000	80,000									80,000	80,000	80,000				7-36
SCADA System Upgrade	PM	DPW - Water	3	435,000	435,000									435,000	435,000	435,000				7-38
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				7-40
St Mary Pump Station	PM	DPW - Water	3	5,565,100	5,565,100									5,565,100	5,565,100		5,565,100			7-42
Water Supply Development	PM	DPW - Water	3			400,000	400,000							400,000	400,000	400,000				7-44
Water System Rehabilitation Program	P	DPW - Water	3	715,800	715,800	555,000	555,000	94,000	94,000	850,000	850,000	448,000	448,000	2,662,800	2,662,800	2,662,800				7-46
Total - Water Enterprise				7,128,200	7,128,200	1,348,000	1,348,000	1,100,370	1,100,370	3,242,500	1,152,500	1,328,939	1,328,939	14,148,009	12,058,009	6,492,909	5,565,100			
Cash Funding					1,563,100		1,348,000		1,100,370		1,152,500		1,328,939		6,492,909					
Debt Funding					5,565,100										5,565,100					
Other Financial Source																				
Total - Water Enterprise					7,128,200		1,348,000		1,100,370		1,152,500		1,328,939		12,058,009					

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

Town of Needham Capital Improvement Plan January 2013

Five Year Capital Submissions Preliminary Recommendations Tier One - All Funding Sources FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
TOTAL SUBMISSIONS - All Funds				\$14,384,342		\$8,862,197		\$9,314,390		\$10,634,682		\$7,471,374		\$50,666,985		Cash		20,041,553	
TOTAL RECOMMENDED - All Funds **				\$12,712,349		\$7,007,283		\$7,371,103		\$5,172,945		\$5,801,400		\$38,065,080		Debt		14,819,577	
															Other		3,203,950		

** 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.
- 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 Item

Town of Needham
Capital Improvement Plan
January 2013

Five Year Extraordinary Capital Submissions
Preliminary Recommendations - All Funding Sources
FY2014 - FY2018

Title	Code*	Department	Cat*	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	2017 Department Request	Tier One	2018 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Department Submission See Page
Extraordinary Capital Items																
DeFazio Park Parking Lot & Tot Lot	P	DPW	4					10,000,000						10,000,000		8-01
DPW Phase II	P	DPW	4			1,103,000		811,000		12,156,000				14,070,000		8-03
Hillside Elementary School Renovation	PM	School	4	500,000	500,000	56,828,200								57,328,200	500,000	8-06
Mitchell Elementary School Renovation	PM	School	4					500,000	500,000	68,144,700				68,644,700	500,000	8-09
Mitchell Modular Classrooms	NS	School	4			290,738		502,462		148,785		153,075		1,095,060		8-12
Open Space Purchase	PI	Parks & Recreation	4	1,000,000										1,000,000		8-15
Rosemary Lake Water Quality	PS	DPW	4					2,000,000						2,000,000		8-17
Total - Extraordinary Capital Items				1,500,000	500,000	58,221,938		13,813,462	500,000	80,449,485		153,075		154,137,960	1,000,000	

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.
- 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 Item

Town of Needham
Capital Improvement Plan
January 2013

**Provisional Capital Submissions
No Recommendations**

Title	Department	Cat*	Target Year	Estimated Cost	Department Submission See Page
Town Facilities Security System	Multiple Departments	1	TBD	\$30,000	9-01
Sewer Main Extensions in Zone I and II	Public Works - Sewer	3	TBD	\$2,250,000	9-02
Sewer System Infiltration & Inflow Removal	Public Works - Sewer	3	TBD	Unknown	9-03
Transfer Station Renovations	Public Works - RTS	4	TBD	Unknown	9-04
Renovations to Rosemary Pool Complex	Parks & Recreation	2	TBD	\$3,000,000	9-05
Renovation of Buildings at Camp Property	Parks & Recreation	2	TBD	\$250,000	9-06
Pollard School Improvements	School	4	TBD	Unknown	9-07
Police and Fire Department (headquarters) Expansion	Multiple Departments	4	2017	\$90,000	9-08
Parcel Acquisition	Board of Selectmen	3	TBD	\$2,000,000	9-09
Improvements to Memorial Park Buildings and Grounds	Trustees of Memorial Park	2	TBD	Unknown	9-10
Emery Grover Roof Replacement	Public Facilities	2	TBD	\$150,000	9-11
Emery Grover School Administration Building Renovation	School	4	TBD	Unknown	9-12
Bridge Repairs	Public Works - Engineering	3	TBD	\$5,000,000	9-13
Athletic Fields Master Plan	Parks & Recreation	2	TBD	\$75,000	9-14
Artificial Turf Carpet Replacement	Public Works	2	2017	\$2,000,000	9-15

Town of Needham
 Capital Improvement Plan
 January 2013

**Provisional Capital Submissions
 No Recommendations**

Title	Department	Cat*	Target Year	Estimated Cost	Department Submission See Page
Radio Repeater Building Replacement (Hillcrest Rd.)	Multiple Departments	2	TBD	\$230,000	9-16

Cat (Category)

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