

Town of Needham  
Capital Improvement Plan  
January 2011

Five Year Capital  
Group and Classification  
FY 2012 - FY 2016

Description	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
<b>Equipment &amp; Technology</b>												
General Fund (Including CPA)	\$2,176,959	\$1,601,359	\$3,932,979	\$2,103,079	\$1,423,629	\$1,245,629	\$1,625,118	\$1,404,318	\$1,942,044	\$1,134,044	\$11,100,729	\$7,488,429
Recycling & Solid Waste Disposal	\$238,000	\$238,000	\$542,200	\$542,200	\$189,200	\$189,200	\$192,000	\$192,000	\$306,100		\$1,467,500	\$1,161,400
Sewer Enterprise	\$250,000	\$250,000	\$33,100	\$33,100	\$34,250	\$34,250	\$29,800	\$29,800			\$347,150	\$347,150
Water Enterprise	\$78,500	\$69,500	\$117,000	\$117,000					\$131,300	\$131,300	\$326,800	\$317,800
<b>Total Equipment &amp; Technology</b>	<b>\$2,743,459</b>	<b>\$2,158,859</b>	<b>\$4,625,279</b>	<b>\$2,795,379</b>	<b>\$1,647,079</b>	<b>\$1,469,079</b>	<b>\$1,846,918</b>	<b>\$1,626,118</b>	<b>\$2,379,444</b>	<b>\$1,265,344</b>	<b>\$13,242,179</b>	<b>\$9,314,779</b>
<b>Building &amp; Facilities</b>												
General Fund (Including CPA)	\$2,849,770	\$1,588,000	\$3,560,500	\$2,576,000	\$3,576,720	\$432,000	\$1,001,189	\$450,000	\$1,301,175	\$665,800	\$12,289,354	\$5,711,800
Recycling & Solid Waste Disposal												
Sewer Enterprise												
Water Enterprise												
<b>Total Buildings &amp; Facilities</b>	<b>\$2,849,770</b>	<b>\$1,588,000</b>	<b>\$3,560,500</b>	<b>\$2,576,000</b>	<b>\$3,576,720</b>	<b>\$432,000</b>	<b>\$1,001,189</b>	<b>\$450,000</b>	<b>\$1,301,175</b>	<b>\$665,800</b>	<b>\$12,289,354</b>	<b>\$5,711,800</b>
<b>Infrastructure</b>												
General Fund (Including CPA)	\$1,300,000	\$1,100,000	\$1,499,900	\$1,100,000	\$1,747,500	\$1,273,500	\$1,860,000	\$1,200,000	\$3,892,800	\$1,300,000	\$10,300,200	\$5,973,500
Recycling & Solid Waste Disposal												
Sewer Enterprise	\$5,657,700	\$5,592,000	\$2,017,400	\$812,000	\$3,015,000	\$875,000	\$820,000	\$3,460,000	\$1,183,000	\$1,183,000	\$12,693,100	\$11,922,000
Water Enterprise	\$794,500	\$794,500	\$5,776,800	\$5,776,800	\$2,850,050	\$1,035,000	\$1,522,500	\$1,043,300	\$2,994,000	\$894,000	\$13,937,850	\$9,543,600
<b>Total Infrastructure</b>	<b>\$7,752,200</b>	<b>\$7,486,500</b>	<b>\$9,294,100</b>	<b>\$7,688,800</b>	<b>\$7,612,550</b>	<b>\$3,183,500</b>	<b>\$4,202,500</b>	<b>\$5,703,300</b>	<b>\$8,069,800</b>	<b>\$3,377,000</b>	<b>\$36,931,150</b>	<b>\$27,439,100</b>
<b>Extraordinary</b>												
General Fund (Including CPA)	\$11,000,000	\$8,000,000	\$3,000,000		\$1,200,000		\$4,066,400		\$54,510,200		\$73,776,600	\$8,000,000
Recycling & Solid Waste Disposal												
Sewer Enterprise												
Water Enterprise												
<b>Total Extraordinary</b>	<b>\$11,000,000</b>	<b>\$8,000,000</b>	<b>\$3,000,000</b>		<b>\$1,200,000</b>		<b>\$4,066,400</b>		<b>\$54,510,200</b>		<b>\$73,776,600</b>	<b>\$8,000,000</b>

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Description	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
<b>General Government &amp; Land Use</b>												
Equipment & Technology	\$120,000	\$120,000	\$1,235,000	\$245,000	\$30,000	\$30,000	\$158,000	\$158,000	\$60,645	\$60,645	\$1,603,645	\$613,645
Building & Facilities												
Infrastructure												
<b>General Government</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$1,235,000</b>	<b>\$245,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$158,000</b>	<b>\$158,000</b>	<b>\$60,645</b>	<b>\$60,645</b>	<b>\$1,603,645</b>	<b>\$613,645</b>
<b>Public Safety</b>												
Equipment & Technology	\$512,496	\$512,496	\$1,024,000	\$860,000	\$45,000	\$45,000	\$150,000	\$150,000	\$155,000	\$50,000	\$1,886,496	\$1,617,496
Building & Facilities					\$2,750,000						\$2,750,000	
Infrastructure												
<b>Public Safety</b>	<b>\$512,496</b>	<b>\$512,496</b>	<b>\$1,024,000</b>	<b>\$860,000</b>	<b>\$2,795,000</b>	<b>\$45,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$155,000</b>	<b>\$50,000</b>	<b>\$4,636,496</b>	<b>\$1,617,496</b>
<b>Public Schools</b>												
Equipment & Technology	\$670,700	\$468,800	\$545,632	\$494,232	\$576,629	\$443,629	\$485,396	\$429,596	\$529,152	\$507,152	\$2,807,509	\$2,343,409
Building & Facilities	\$2,162,270	\$1,078,000	\$30,000	\$30,000					\$151,938		\$2,344,208	\$1,108,000
Infrastructure												
<b>Public Schools</b>	<b>\$2,832,970</b>	<b>\$1,546,800</b>	<b>\$575,632</b>	<b>\$524,232</b>	<b>\$576,629</b>	<b>\$443,629</b>	<b>\$485,396</b>	<b>\$429,596</b>	<b>\$681,090</b>	<b>\$507,152</b>	<b>\$5,151,717</b>	<b>\$3,451,409</b>
<b>Public Works</b>												
Equipment & Technology	\$712,200	\$368,500	\$980,500	\$371,000	\$644,000	\$644,000	\$773,600	\$638,600	\$1,168,000	\$487,000	\$4,278,300	\$2,509,100
Building & Facilities	\$75,000	\$75,000	\$2,130,000	\$2,130,000					\$197,800	\$197,800	\$2,402,800	\$2,402,800
Infrastructure	\$1,300,000	\$1,100,000	\$1,499,900	\$1,100,000	\$1,747,500	\$1,273,500	\$1,860,000	\$1,200,000	\$3,892,800	\$1,300,000	\$10,300,200	\$5,973,500
<b>Public Works</b>	<b>\$2,087,200</b>	<b>\$1,543,500</b>	<b>\$4,610,400</b>	<b>\$3,601,000</b>	<b>\$2,391,500</b>	<b>\$1,917,500</b>	<b>\$2,633,600</b>	<b>\$1,838,600</b>	<b>\$5,258,600</b>	<b>\$1,984,800</b>	<b>\$16,981,300</b>	<b>\$10,885,400</b>
<b>Public Facilities - Undesignated</b>												
Equipment & Technology	\$54,563	\$54,563	\$68,597	\$68,597	\$31,000	\$31,000	\$28,122	\$28,122	\$29,247	\$29,247	\$211,529	\$211,529
Building & Facilities	\$450,000	\$400,000	\$468,000	\$416,000	\$486,720	\$432,000	\$506,189	\$450,000	\$526,437	\$468,000	\$2,437,346	\$2,166,000
Infrastructure												
<b>Public Facilities - Undesignated</b>	<b>\$504,563</b>	<b>\$454,563</b>	<b>\$536,597</b>	<b>\$484,597</b>	<b>\$517,720</b>	<b>\$463,000</b>	<b>\$534,311</b>	<b>\$478,122</b>	<b>\$555,684</b>	<b>\$497,247</b>	<b>\$2,648,875</b>	<b>\$2,377,529</b>

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Description	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
<b>Community Services</b>												
Equipment & Technology	\$107,000	\$77,000	\$79,250	\$64,250	\$97,000	\$52,000	\$30,000				\$313,250	\$193,250
Building & Facilities	\$162,500	\$35,000	\$932,500		\$340,000		\$495,000		\$425,000		\$2,355,000	\$35,000
Infrastructure												
<b>Community Services</b>	<b>\$269,500</b>	<b>\$112,000</b>	<b>\$1,011,750</b>	<b>\$64,250</b>	<b>\$437,000</b>	<b>\$52,000</b>	<b>\$525,000</b>		<b>\$425,000</b>		<b>\$2,668,250</b>	<b>\$228,250</b>
<b>General Fund</b>												
Equipment & Technology	\$2,176,959	\$1,601,359	\$3,932,979	\$2,103,079	\$1,423,629	\$1,245,629	\$1,625,118	\$1,404,318	\$1,942,044	\$1,134,044	\$11,100,729	\$7,488,429
Building & Facilities	\$2,849,770	\$1,588,000	\$3,560,500	\$2,576,000	\$3,576,720	\$432,000	\$1,001,189	\$450,000	\$1,301,175	\$665,800	\$12,289,354	\$5,711,800
Infrastructure	\$1,300,000	\$1,100,000	\$1,499,900	\$1,100,000	\$1,747,500	\$1,273,500	\$1,860,000	\$1,200,000	\$3,892,800	\$1,300,000	\$10,300,200	\$5,973,500
<b>Total General Fund Groups</b>	<b>\$6,326,729</b>	<b>\$4,289,359</b>	<b>\$8,993,379</b>	<b>\$5,779,079</b>	<b>\$6,747,849</b>	<b>\$2,951,129</b>	<b>\$4,486,307</b>	<b>\$3,054,318</b>	<b>\$7,136,019</b>	<b>\$3,099,844</b>	<b>\$33,690,283</b>	<b>\$19,173,729</b>
<b>Extraordinary Capital</b>												
Equipment & Technology												
Building & Facilities	\$11,000,000	\$8,000,000	\$3,000,000		\$1,200,000		\$4,066,400		\$54,510,200		\$73,776,600	\$8,000,000
Infrastructure												
<b>Extraordinary Capital</b>	<b>\$11,000,000</b>	<b>\$8,000,000</b>	<b>\$3,000,000</b>		<b>\$1,200,000</b>		<b>\$4,066,400</b>		<b>\$54,510,200</b>		<b>\$73,776,600</b>	<b>\$8,000,000</b>
<b>Recycling &amp; Solid Waste Disposal</b>												
Equipment & Technology	\$238,000	\$238,000	\$542,200	\$542,200	\$189,200	\$189,200	\$192,000	\$192,000	\$306,100		\$1,467,500	\$1,161,400
Building & Facilities												
Infrastructure												
<b>RTS Enterprise</b>	<b>\$238,000</b>	<b>\$238,000</b>	<b>\$542,200</b>	<b>\$542,200</b>	<b>\$189,200</b>	<b>\$189,200</b>	<b>\$192,000</b>	<b>\$192,000</b>	<b>\$306,100</b>		<b>\$1,467,500</b>	<b>\$1,161,400</b>
<b>Sewer Enterprise</b>												
Equipment & Technology	\$250,000	\$250,000	\$33,100	\$33,100	\$34,250	\$34,250	\$29,800	\$29,800			\$347,150	\$347,150
Building & Facilities												
Infrastructure	\$5,657,700	\$5,592,000	\$2,017,400	\$812,000	\$3,015,000	\$875,000	\$820,000	\$3,460,000	\$1,183,000	\$1,183,000	\$12,693,100	\$11,922,000
<b>Sewer Enterprise</b>	<b>\$5,907,700</b>	<b>\$5,842,000</b>	<b>\$2,050,500</b>	<b>\$845,100</b>	<b>\$3,049,250</b>	<b>\$909,250</b>	<b>\$849,800</b>	<b>\$3,489,800</b>	<b>\$1,183,000</b>	<b>\$1,183,000</b>	<b>\$13,040,250</b>	<b>\$12,269,150</b>

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Description	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One
<b>Water Enterprise</b>												
Equipment & Technology	\$78,500	\$69,500	\$117,000	\$117,000					\$131,300	\$131,300	\$326,800	\$317,800
Building & Facilities												
Infrastructure	\$794,500	\$794,500	\$5,776,800	\$5,776,800	\$2,850,050	\$1,035,000	\$1,522,500	\$1,043,300	\$2,994,000	\$894,000	\$13,937,850	\$9,543,600
<b>Water Enterprise</b>	<b>\$873,000</b>	<b>\$864,000</b>	<b>\$5,893,800</b>	<b>\$5,893,800</b>	<b>\$2,850,050</b>	<b>\$1,035,000</b>	<b>\$1,522,500</b>	<b>\$1,043,300</b>	<b>\$3,125,300</b>	<b>\$1,025,300</b>	<b>\$14,264,650</b>	<b>\$9,861,400</b>
<b>Total All Groups</b>	<b>\$24,345,429</b>	<b>\$19,233,359</b>	<b>\$20,479,879</b>	<b>\$13,060,179</b>	<b>\$14,036,349</b>	<b>\$5,084,579</b>	<b>\$11,117,007</b>	<b>\$7,779,418</b>	<b>\$66,260,619</b>	<b>\$5,308,144</b>	<b>\$136,239,283</b>	<b>\$50,465,679</b>
<b>Excluding Extraordinary</b>	<b>\$13,345,429</b>	<b>\$11,233,359</b>	<b>\$17,479,879</b>	<b>\$13,060,179</b>	<b>\$12,836,349</b>	<b>\$5,084,579</b>	<b>\$7,050,607</b>	<b>\$7,779,418</b>	<b>\$11,750,419</b>	<b>\$5,308,144</b>	<b>\$62,462,683</b>	<b>\$42,465,679</b>

# Town of Needham Capital Improvement Plan January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>General Government</b>																				
Core Fleet - General	P	Finance	1	\$28,000							28,000	28,000			28,000	28,000	28,000			5 - 03
Desktop Virtualization	P	Finance	1	\$130,000			130,000	130,000							130,000	130,000	130,000			5 - 07
Document Records Management System	P	Finance	1	\$90,000	90,000	90,000									90,000	90,000	90,000			5 - 09
Geographic Information System Update	N	Finance	1	\$100,000							100,000	100,000			100,000	100,000	100,000			5 - 07
Integrated Global Financial Information System	S	Finance	1	\$990,000			990,000								990,000					5 - 11
Mail Processing Machines	N	Finance	1	\$30,645									30,645	30,645	30,645	30,645	30,645			5 - 13
Network Hardware, Servers & Switches	R	Finance	1	\$150,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	150,000	150,000	150,000			5 - 05
Voting Electronic Equipment	P	Town Clerk	1	\$85,000			85,000	85,000							85,000	85,000	85,000			5 - 01
<b>Total - General Government</b>				<b>\$1,603,645</b>	<b>120,000</b>	<b>120,000</b>	<b>1,235,000</b>	<b>245,000</b>	<b>30,000</b>	<b>30,000</b>	<b>158,000</b>	<b>158,000</b>	<b>60,645</b>	<b>60,645</b>	<b>1,603,645</b>	<b>613,645</b>	<b>613,645</b>			
Cash Funding						120,000		245,000		30,000		158,000		60,645		613,645				
Debt Funding																				
Other Financial Source																				
<b>Total - General Government</b>						<b>120,000</b>		<b>245,000</b>		<b>30,000</b>		<b>158,000</b>		<b>60,645</b>		<b>613,645</b>				

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

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Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>Public Safety</b>																				
IBM Hardware Replacement - NPD CAD	N	Finance	1	\$50,000									50,000	50,000	50,000	50,000	50,000			5 - 15
Brush/Utility Truck F350 (C-6)	P	Fire	1	\$45,000					45,000	45,000					45,000	45,000	45,000			5 - 19
Bucket Truck F450 (C-5)	ND	Fire	1	\$105,000									105,000		105,000					5 - 19
Deputy Chief Vehicle (C-3)	P	Fire	1	\$35,000			35,000	35,000							35,000	35,000	35,000			5 - 19
Emergency One Fire Engine (E-2)	P	Fire	1	\$400,000	400,000	400,000									400,000	400,000		400,000		5 - 19
Osage Rescue Ambulance (R-2)	P	Fire	1	\$150,000							150,000	150,000			150,000	150,000	150,000			5 - 19
Quint Ladder/Pump (E-3)	P	Fire	1	\$750,000			750,000	750,000							750,000	750,000		750,000		5 - 19
Structural Firefighting Gear	P	Fire	1	\$40,000			40,000	40,000							40,000	40,000	40,000			5 - 24
Wireless Municipal Radio Master Fire Box System	S	Fire	1	\$164,000			164,000								164,000					5 - 22
Police Cruiser Video	P	Police	1	\$35,000			35,000	35,000							35,000	35,000	35,000			5 - 17
Public Safety Radio Base Station	P	Police	1	\$112,496	112,496	112,496									112,496	112,496	112,496			5 - 17
Police Station	D	Police	2	\$2,750,000					2,750,000						2,750,000					6 - 01
<b>Total - Public Safety</b>				<b>\$4,636,496</b>	<b>512,496</b>	<b>512,496</b>	<b>1,024,000</b>	<b>860,000</b>	<b>2,795,000</b>	<b>45,000</b>	<b>150,000</b>	<b>150,000</b>	<b>155,000</b>	<b>50,000</b>	<b>4,636,496</b>	<b>1,617,496</b>	<b>467,496</b>	<b>1,150,000</b>		
Cash Funding						112,496		110,000		45,000		150,000		50,000		467,496				
Debt Funding						400,000		750,000								1,150,000				
Other Financial Source																				
<b>Total - Public Safety</b>						<b>512,496</b>		<b>860,000</b>		<b>45,000</b>		<b>150,000</b>		<b>50,000</b>		<b>1,617,496</b>				

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

# Town of Needham Capital Improvement Plan January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>Public Schools</b>																				
Emery Grover Roof	D	Public Facilities	2	\$151,938									151,938		151,938					6 - 11
High School C Building Roof	N	Public Facilities	2	\$320,000	320,000	320,000									320,000	320,000		320,000		6 - 07
Copier Replacement	R	School	1	\$357,124	66,950	66,950	66,782	66,782	66,029	66,029	64,016	64,016	93,347	93,347	357,124	357,124	357,124			5 - 31
Furniture & Musical Equipment	R	School	1	\$262,385	52,750	52,750	43,450	43,450	56,600	56,600	49,180	49,180	60,405	60,405	262,385	262,385	262,385			5 - 26
Interactive Whiteboard Technology	NC	School	1	\$248,700	159,500		51,400		27,000		10,800				248,700					5 - 37
Pollard Student 1:1 Portable Device Pilot	NC	School	1	\$259,900	86,900				106,000		45,000		22,000		259,900					5 - 39
Technology Replacement	RC	School	1	\$1,679,400	304,600	349,100	384,000	384,000	321,000	321,000	316,400	316,400	353,400	353,400	1,679,400	1,723,900	1,723,900			5 - 34
Emery Grover Renovation/Relocation Feasibility	N	School	2	\$30,000			30,000	30,000							30,000	30,000	30,000			6 - 09
Pollard Interior & Exterior Improvement Phase I	N	School	2	\$1,200,000	758,000	758,000									758,000	758,000		758,000		6 - 02
Pollard Repairs/Upgrades Phase II	PS	School	2	\$4,584,270	1,084,270										1,084,270					6 - 04
<b>Total - Public Schools</b>				<b>\$9,093,717</b>	<b>2,832,970</b>	<b>1,546,800</b>	<b>575,632</b>	<b>524,232</b>	<b>576,629</b>	<b>443,629</b>	<b>485,396</b>	<b>429,596</b>	<b>681,090</b>	<b>507,152</b>	<b>5,151,717</b>	<b>3,451,409</b>	<b>2,373,409</b>	<b>1,078,000</b>		
Cash Funding						468,800		524,232		443,629		429,596		507,152		2,373,409				
Debt Funding						1,078,000										1,078,000				
Other Financial Source																				
<b>Total - Public Schools</b>						<b>1,546,800</b>		<b>524,232</b>		<b>443,629</b>		<b>429,596</b>		<b>507,152</b>		<b>3,451,409</b>				

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

# Town of Needham Capital Improvement Plan January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>Public Works</b>																				
Construction Equipment - General	R	DPW	1	\$246,700	39,700		190,000						17,000		246,700					5 - 45
Core Fleet - General	R	DPW	1	\$1,936,000	304,000	304,000	371,000	371,000	396,000	396,000	378,000	378,000	487,000	487,000	1,936,000	1,936,000	1,936,000			5 - 42
EPA Stormwater Maintenance Equipment	NS	DPW	1	\$235,000									235,000		235,000					5 - 53
Large Specialty Equipment - General	R	DPW	1	\$349,000	139,000		210,000								349,000					5 - 47
Message Boards	N D	DPW	1	\$135,000							135,000				135,000					5 - 55
Small Specialty Equipment - General	R	DPW	1	\$364,600	64,500	64,500	39,500		72,000	72,000	78,600	78,600	110,000		364,600	215,100	215,100			5 - 49
Snow & Ice Equipment	R	DPW	1	\$1,012,000	165,000		170,000		176,000	176,000	182,000	182,000	319,000		1,012,000	358,000	358,000			5 - 51
DPW Phase II	P	DPW	2	\$580,000			580,000	580,000							580,000	580,000		580,000		8 - 13
Salt Storage Shed	P	DPW	2	\$1,625,000	75,000	75,000	1,550,000	1,550,000							1,625,000	1,625,000	75,000	1,550,000		6 - 13
Public Works Infrastructure Program	C	DPW	3	\$8,048,200	1,300,000	1,100,000	1,431,400	1,100,000	1,674,000	1,200,000	1,750,000	1,200,000	1,892,800	1,300,000	8,048,200	5,900,000		5,900,000		7 - 01
Storm Drain Discharge Improvements Water Quality (EPA)	P	DPW	3	\$2,252,000			68,500		73,500	73,500	110,000		2,000,000		2,252,000	73,500	73,500			7 - 07
DPW Boiler Replacement	N	Public Facilities	2	\$197,800									197,800	197,800	197,800	197,800	197,800			6 - 15
<b>Total - Public Works</b>				<b>\$16,981,300</b>	<b>2,087,200</b>	<b>1,543,500</b>	<b>4,610,400</b>	<b>3,601,000</b>	<b>2,391,500</b>	<b>1,917,500</b>	<b>2,633,600</b>	<b>1,838,600</b>	<b>5,258,600</b>	<b>1,984,800</b>	<b>16,981,300</b>	<b>10,885,400</b>	<b>2,855,400</b>	<b>8,030,000</b>		
Cash Funding						443,500		371,000		717,500		638,600		684,800		2,855,400				
Debt Funding						1,100,000		3,230,000		1,200,000		1,200,000		1,300,000		8,030,000				
Other Financial Source																				
<b>Total - Public Works</b>						<b>1,543,500</b>		<b>3,601,000</b>		<b>1,917,500</b>		<b>1,838,600</b>		<b>1,984,800</b>		<b>10,885,400</b>				
<b>Public Facilities</b>																				
Core Fleet	R	Public Facilities	1	\$181,966	25,000	25,000	68,597	68,597	31,000	31,000	28,122	28,122	29,247	29,247	181,966	181,966	181,966			5 - 56
Closed Cab Mower/Blower	R	Public Facilities	1	\$29,563	29,563	29,563									29,563	29,563	29,563			5 - 58
Public Facilities Maintenance Program	R	Public Facilities	2	\$2,437,346	450,000	400,000	468,000	416,000	486,720	432,000	506,189	450,000	526,437	468,000	2,437,346	2,166,000	2,166,000			6 - 17
<b>Total - Public Facilities</b>				<b>\$2,648,875</b>	<b>504,563</b>	<b>454,563</b>	<b>536,597</b>	<b>484,597</b>	<b>517,720</b>	<b>463,000</b>	<b>534,311</b>	<b>478,122</b>	<b>555,684</b>	<b>497,247</b>	<b>2,648,875</b>	<b>2,377,529</b>	<b>2,377,529</b>			
Cash Funding						454,563		484,597		463,000		478,122		497,247		2,377,529				
Debt Funding																				
Other Financial Source																				
<b>Total - Public Facilities</b>						<b>454,563</b>		<b>484,597</b>		<b>463,000</b>		<b>478,122</b>		<b>497,247</b>		<b>2,377,529</b>				

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

# Town of Needham Capital Improvement Plan January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>Community Services</b>																				
Trail Improvement Project - McCracken Camp	P	Community Development	2	\$150,000			50,000		100,000						150,000					6 - 19
Trail Improvement Project - Needham Reservoir	P	Community Development	2	\$200,000							50,000		150,000		200,000					6 - 23
Trail Improvement Project - Newman School	P	Community Development	2	\$150,000					50,000		100,000				150,000					6 - 21
Trail Improvement Project - Ridge Hill	N	Community Development	2	\$150,000							50,000		100,000		150,000					6 - 25
Athletic Facility Improvements	R	DPW	2	\$520,000	137,500		207,500						175,000		520,000					8 - 18
Core Fleet - Health	R	Health	1	\$33,000			33,000	33,000							33,000	33,000	33,000			5 - 80
Senior Transport Vans	P	Human Services	1	\$104,000	52,000	52,000			52,000	52,000					104,000	104,000	104,000			5 - 60
Library Collections Supplement	B	Library	1	\$120,000	30,000		30,000		30,000		30,000				120,000					5 - 62
Library Technology Replacement Plan	P	Library	1	\$56,250	25,000	25,000	16,250	31,250	15,000						56,250	56,250	56,250			5 - 64
Athletic Fields Master Plan	P D	Parks & Recreation	2	\$75,000							75,000				75,000					6 - 32
Cricket Field Building Renovations	P	Parks & Recreation	2	\$575,000		10,000	575,000								575,000	10,000		10,000		6 - 27
Mills Field Improvements	P	Parks & Recreation	2	\$190,000					190,000						190,000					6 - 29
Playground Structure Replacements	P	Parks & Recreation	2	\$125,000	25,000	25,000	100,000								125,000	25,000	25,000			6 - 31
Renovation of Buildings at Camp Property	P	Parks & Recreation	2	\$220,000							220,000				220,000					6 - 33
<b>Total - Community Services</b>				<b>\$2,668,250</b>	<b>269,500</b>	<b>112,000</b>	<b>1,011,750</b>	<b>64,250</b>	<b>437,000</b>	<b>52,000</b>	<b>525,000</b>		<b>425,000</b>		<b>2,668,250</b>	<b>228,250</b>	<b>218,250</b>		<b>10,000</b>	
Cash Funding						102,000		64,250		52,000										218,250
Debt Funding																				
Other Financial Source						10,000														10,000
<b>Total - Community Services</b>						<b>112,000</b>		<b>64,250</b>		<b>52,000</b>										<b>228,250</b>

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

Cash Funding - All Groups	1,701,359	1,799,079	1,751,129	1,854,318	1,799,844	8,905,729
Debt Funding - All Groups	2,578,000	3,980,000	1,200,000	1,200,000	1,300,000	10,258,000
Other Financial Source - All Groups	10,000					10,000
<b>Total General Fund</b>	<b>4,289,359</b>	<b>5,779,079</b>	<b>2,951,129</b>	<b>3,054,318</b>	<b>3,099,844</b>	<b>19,173,729</b>

# Town of Needham Capital Improvement Plan January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page	
<b>RTS Enterprise</b>																					
Construction Equipment - RTS	R	DPW - RTS	1	\$453,000	86,000	86,000	367,000	367,000							453,000	453,000	86,000	367,000		5 - 68	
Core Fleet - RTS	R	DPW - RTS	1																		5 - 66
Large Specialty Equipment - RTS	R	DPW - RTS	1	\$1,014,500	152,000	152,000	175,200	175,200	189,200	189,200	192,000	192,000	306,100		1,014,500	708,400	708,400				5 - 70
<b>Total - Recycling and Transfer Station Enterprise</b>				<b>\$1,467,500</b>	<b>238,000</b>	<b>238,000</b>	<b>542,200</b>	<b>542,200</b>	<b>189,200</b>	<b>189,200</b>	<b>192,000</b>	<b>192,000</b>	<b>306,100</b>		<b>1,467,500</b>	<b>1,161,400</b>	<b>794,400</b>	<b>367,000</b>			
Cash Funding						238,000		175,200		189,200		192,000				794,400					
Debt Funding								367,000								367,000					
Other Financial Source																					
<b>Total - Recycling and Transfer Station Enterprise</b>						<b>238,000</b>		<b>542,200</b>		<b>189,200</b>		<b>192,000</b>				<b>1,161,400</b>					

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

Town of Needham  
Capital Improvement Plan  
January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>Sewer Enterprise</b>																				
Core Fleet - Sewer	R	DPW - Sewer	1	\$162,150	65,000	65,000	33,100	33,100	34,250	34,250	29,800	29,800			162,150	162,150	162,150			5 - 72
Large Specialty Equipment - Sewer	R	DPW - Sewer	1	\$185,000	185,000	185,000									185,000	185,000	185,000			5 - 74
Sewer SCADA System	I	DPW - Sewer	3	\$771,100	65,700		705,400								771,100					7 - 15
Sewer Service Connections	R	DPW - Sewer	3	\$200,000			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000	200,000	200,000			7 - 14
Sewer System Rehabilitation Infiltration & Inflow Removal Programs	R	DPW - Sewer	3	\$3,470,000	575,000	575,000	1,000,000	500,000	325,000	825,000	770,000	770,000	800,000	800,000	3,470,000	3,470,000	3,470,000			7 - 11
Wastewater Pump Station Improvements	P	DPW - Sewer	3	\$8,252,000	5,017,000	5,017,000	262,000	262,000	2,640,000			2,640,000	333,000	333,000	8,252,000	8,252,000	595,000	7,657,000		7 - 09
<b>Total - Wastewater Operations &amp; Infrastructure</b>				<b>\$13,040,250</b>	<b>5,907,700</b>	<b>5,842,000</b>	<b>2,050,500</b>	<b>845,100</b>	<b>3,049,250</b>	<b>909,250</b>	<b>849,800</b>	<b>3,489,800</b>	<b>1,183,000</b>	<b>1,183,000</b>	<b>13,040,250</b>	<b>12,269,150</b>	<b>4,612,150</b>	<b>7,657,000</b>		
Cash Funding						825,000		845,100		909,250		849,800		1,183,000		4,612,150				
Debt Funding						5,017,000						2,640,000				7,657,000				
Other Financial Source																				
<b>Total - Wastewater Operations &amp; Infrastructure</b>						<b>5,842,000</b>		<b>845,100</b>		<b>909,250</b>		<b>3,489,800</b>		<b>1,183,000</b>		<b>12,269,150</b>				

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

# Town of Needham Capital Improvement Plan January 2011

Five Year Capital Submissions  
Preliminary Recommendations Tier One - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Other	Department Submission See Page
<b>Water Enterprise</b>																				
Core Fleet - Water	R	DPW - Water	1	\$317,800	69,500	69,500	117,000	117,000					131,300	131,300	317,800	317,800	317,800			5 - 76
Small Specialty Equipment - Water	Q R	DPW - Water	1	\$9,000	9,000										9,000					5 - 78
Filter Media Replacement	P	DPW - Water	3	\$295,000	70,000	70,000	72,500	72,500	75,000	75,000	77,500	77,500			295,000	295,000	295,000			7 - 17
Irrigation Supply Facility Design	P	DPW - Water	3	\$84,000					84,000						84,000					7 - 26
Water SCADA System Upgrade & Video Surveillance	P	DPW - Water	3	\$375,000	40,000	40,000	335,000	335,000							375,000	375,000	375,000			7 - 18
Water Service Connections	R	DPW - Water	3	\$800,000			200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	800,000	800,000	800,000			7 - 22
Water Supply Development E&D	P	DPW - Water	3	\$200,000							200,000	200,000			200,000	200,000	200,000			7 - 27
Water System Fire Flow Improvements	P	DPW - Water	3	\$7,630,250			5,070,000	5,070,000	1,515,250		1,045,000	350,000		600,000	7,630,250	6,020,000	950,000	5,070,000		7 - 25
Water System Improvements 14 inch Main Replacements	P	DPW - Water	3	\$2,960,000					260,000	260,000			2,700,000		2,960,000	260,000	260,000			7 - 23
Water System Rehabilitation Program	P	DPW - Water	3	\$1,593,600	684,500	684,500	99,300	99,300	715,800	500,000		215,800	94,000	94,000	1,593,600	1,593,600	1,593,600			7 - 20
<b>Total - Water Operations &amp; Infrastructure</b>				<b>\$14,264,650</b>	<b>873,000</b>	<b>864,000</b>	<b>5,893,800</b>	<b>5,893,800</b>	<b>2,850,050</b>	<b>1,035,000</b>	<b>1,522,500</b>	<b>1,043,300</b>	<b>3,125,300</b>	<b>1,025,300</b>	<b>14,264,650</b>	<b>9,861,400</b>	<b>4,791,400</b>	<b>5,070,000</b>		
Cash Funding						864,000		823,800		1,035,000		1,043,300		1,025,300		4,791,400				
Debt Funding								5,070,000								5,070,000				
Other Financial Source																				
<b>Total - Water Operations &amp; Infrastructure</b>						<b>864,000</b>		<b>5,893,800</b>		<b>1,035,000</b>		<b>1,043,300</b>		<b>1,025,300</b>		<b>9,861,400</b>				

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

TOTAL SUBMISSIONS	\$13,345,429	\$17,479,879	\$12,836,349	\$7,050,607	\$11,750,419	\$62,462,683	Cash	19,103,679
TOTAL RECOMMENDED **	\$11,233,359	\$13,060,179	\$5,084,579	\$7,779,418	\$5,308,144	\$42,465,679	Debt	23,352,000
							Other	10,000

# Town of Needham Capital Improvement Plan January 2011

Five Year Extraordinary Capital Submissions  
Preliminary Recommendations - All Funding Sources  
FY 2012 - FY 2016

Title	Code*	Department	Cat*	Department Submitted	2012 Department Request	Tier One	2013 Department Request	Tier One	2014 Department Request	Tier One	2015 Department Request	Tier One	2016 Department Request	Tier One	Five Year Request	Preliminary Five Year Tier One	Cash	Debt	Department Submission See Page
<b>Extraordinary Capital Items</b>																			
Athletic Facility Improvements	P	DPW	25 4	\$1,633,200							1,633,200				1,633,200				<b>8 - 18</b>
DeFazio Park Parking Lot & Tot Lot	N	DPW	4	\$10,000,000									10,000,000		10,000,000				<b>8 - 15</b>
DPW Phase II	P	DPW	4	\$11,700,000					1,000,000		700,000		10,000,000		11,700,000				<b>8 - 13</b>
Rosemary Lake Pool Parking Lot Improvements	N	DPW	4	\$2,000,000									2,000,000		2,000,000				<b>8 - 17</b>
RTS Office Expansion & RTS Improvements	PI	DPW	4	\$2,200,000					200,000				2,000,000		2,200,000				<b>8 - 22</b>
New Senior Center	M	Human Services	4	\$8,000,000	8,000,000	8,000,000									8,000,000	8,000,000	8,000,000		<b>8 - 01</b>
Open Space Purchase	PI	Parks & Recreation	25 4	\$1,000,000	1,000,000										1,000,000				<b>8 - 20</b>
Renovations to Rosemary Pool	M	Parks & Recreation	25 4	\$3,000,000			3,000,000								3,000,000				<b>8 - 16</b>
Hillside Elementary School Renovation	N	School	4	\$1,878,600									1,878,600		1,878,600				<b>8 - 05</b>
Mitchell Elementary School Renovation	N	School	4	\$28,447,500							1,733,200		26,714,300		28,447,500				<b>8 - 08</b>
New Elementary Early Education Center	N	School	4	\$1,917,300									1,917,300		1,917,300				<b>8 - 11</b>
Parcel Acquisition for General Municipal Purposes	N	Town Manager	4	\$2,000,000	2,000,000										2,000,000				<b>8 - 04</b>
<b>Total - Extraordinary Capital Items</b>				<b>\$73,776,600</b>	<b>11,000,000</b>	<b>8,000,000</b>	<b>3,000,000</b>		<b>1,200,000</b>		<b>4,066,400</b>		<b>54,510,200</b>		<b>73,776,600</b>	<b>8,000,000</b>		<b>8,000,000</b>	

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

**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