

FIVE YEAR CAPITAL  
RECOMMENDATION STATUS

# Town of Needham Capital Improvement Plan FY 2008 - FY 2012

## Five Year Capital Recommendation Current Status - General Fund FY 2008 - FY 2012

Description	Group	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
			(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)					
<i>Notes found on last page</i>																
<b>Cash Financing</b>																
Proposed General Fund Capital			\$2,493,755	\$1,840,414	\$4,998,749	\$1,938,449	\$3,123,331	\$2,006,331	\$2,279,542	\$1,454,542	\$2,445,442	\$2,015,442	\$15,340,819	\$9,255,178		
<b>Debt Financing</b>																
Proposed General Fund Capital			\$6,390,000	\$5,140,000	\$6,410,000	\$1,900,000	\$6,560,000	\$1,950,000	\$5,790,000	\$1,250,000	\$5,950,000	\$1,250,000	\$31,100,000	\$11,490,000		
<b>Sub Total Standard Capital request</b>			<b>\$8,883,755</b>	<b>\$6,980,414</b>	<b>\$11,408,749</b>	<b>\$3,838,449</b>	<b>\$9,683,331</b>	<b>\$3,956,331</b>	<b>\$8,069,542</b>	<b>\$2,704,542</b>	<b>\$8,395,442</b>	<b>\$3,265,442</b>	<b>\$46,440,819</b>	<b>\$20,745,178</b>		
<b>Extraordinary Projects (various funding sources)</b>																
General Fund Capital			\$18,310,684	\$15,232,000	\$4,786,264		\$25,038,522		\$1,749,494		\$18,999,584		\$68,884,548	\$15,232,000		
<b>Total</b>			<b>\$27,194,439</b>	<b>\$22,212,414</b>	<b>\$16,195,013</b>	<b>\$3,838,449</b>	<b>\$34,721,853</b>	<b>\$3,956,331</b>	<b>\$9,819,036</b>	<b>\$2,704,542</b>	<b>\$27,395,026</b>	<b>\$3,265,442</b>	<b>\$115,325,367</b>	<b>\$35,977,178</b>		

### Extraordinary Items - Funding Yet To Be Determined (FY 2009 - FY 2012)

Athletic Facility Improvement & Preservation Action Plan **	Community Services	A	\$3,090,566		\$586,264		\$923,522		\$359,494		\$1,729,584		\$6,689,430		A	5-03
Rosemary Pool Complex Renovations **	Community Services	A					\$10,000,000						\$10,000,000		A	5-12
Town Hall Infill/Emery Grover Annex **	General Government & Land Use	A					\$14,115,000		\$1,390,000		\$12,470,000		\$27,975,000		A	5-16
Emery Grover Annex	Public Schools	A									Refer to General Government 5-16				A	5-27
DPW Interim Renovations & Salt Shed **	Public Works	A			\$4,200,000						\$4,800,000		\$9,000,000		A	5-29
Pollard Modular Classrooms	Public Schools	DE	\$570,000	\$570,000									\$570,000	\$570,000	RA	5-21
Pollard School Electrical & Technology Infrastructure	Public Schools	DE	\$775,118	\$787,000									\$775,118	\$787,000	RA	5-22
Renovation and Expansion of High Rock Elementary School **	Public Schools	DE	\$13,875,000	\$13,875,000									\$13,875,000	\$13,875,000	RA	5-19
<b>Total</b>			<b>\$18,310,684</b>	<b>\$15,232,000</b>	<b>\$4,786,264</b>		<b>\$25,038,522</b>		<b>\$1,749,494</b>		<b>\$18,999,584</b>		<b>\$68,884,548</b>	<b>\$15,232,000</b>		

### Building & Facility Projects - Cash

Additional & Replacement Fences at Town Fields and Parks	Community Services	C	\$52,500	\$52,500									\$52,500	\$52,500	R	5-07
Council on Aging Facility Improvements	Community Services	C	\$55,000										\$55,000		D	5-14
Former Landfill Pedestrian Access	Community Services	C			\$175,000								\$175,000		D	5-09
Landfill Reuse Feasibility Study	Community Services	C					\$50,000						\$50,000		D	5-11
McCracken Camp Property Improvements	Community Services	C					\$200,000	\$200,000					\$200,000	\$200,000	R2	5-12



Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation**  
**Current Status - General Fund**  
**FY 2008 - FY 2012**

Description	Group	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
<i>Notes found on last page</i>			(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)					
Filing Cabinets	Public Safety	C	\$33,700										\$33,700		D	6-15
Fire Engine (E-2)	Public Safety	C									\$400,000	\$400,000	\$400,000	\$400,000	R1	6-33
Fire Inspection Vehicle (C-43)	Public Safety	C					\$30,000	\$30,000					\$30,000	\$30,000	R2	6-28
Fire Utility Truck (C-6)	Public Safety	C									\$45,000	\$45,000	\$45,000	\$45,000	R1	6-35
Firefighting Protective Gear with Washing Machine	Public Safety	C	\$58,700	\$58,700									\$58,700	\$58,700	R	6-17
Operations Deputy Chief Vehicle (C-3)	Public Safety	C	\$32,000	\$32,000									\$32,000	\$32,000	R	6-19
Police Field Reporting System	Public Safety	C									\$32,800	\$32,800	\$32,800	\$32,800	R1	6-41
Police Portable Radios	Public Safety	C							\$182,750	\$182,750			\$182,750	\$182,750	R1	6-40
Public Safety Application Hardware	Public Safety	C					\$120,000	\$120,000					\$120,000	\$120,000	R1	6-10
Radio Base Station & Console	Public Safety	C					\$68,500	\$68,500					\$68,500	\$68,500	R1	6-38
Rescue Ambulance (R-2)	Public Safety	C							\$160,000	\$160,000			\$160,000	\$160,000	R1	6-32
Shift Commander Vehicle (C-2)	Public Safety	C			\$35,000	\$35,000							\$35,000	\$35,000	R2	6-26
Wireless Municipal Radio Master Fire Box System	Public Safety	C	\$70,431										\$70,431		D	6-24
Hillside School Cooking & Serving Equipment	Public Schools	C	\$33,000	SC									\$33,000		RA	6-44
Mitchell School Cooking & Serving Equipment	Public Schools	C	\$30,000	SC									\$30,000		RA	6-45
School Document Imaging System	Public Schools	C	\$36,000	\$36,000									\$36,000	\$36,000	R	6-42
School Furniture	Public Schools	C	\$37,050	\$37,050	\$37,050	\$37,050	\$37,050	\$37,050	\$37,050	\$37,050	\$37,050	\$37,050	\$185,250	\$185,250	R1	6-46
School Musical Instruments	Public Schools	C	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$75,000	R1	6-48
School Photocopiers	Public Schools	C	\$43,035	\$43,035	\$48,730	\$48,730	\$61,140	\$61,140	\$52,495	\$52,495	\$58,265	\$58,265	\$263,665	\$263,665	R1	6-50
Technology Replacement Cycle	Public Schools	C	\$256,729	\$256,729	\$338,931	\$338,931	\$435,636	\$435,636	\$339,422	\$339,422	\$445,047	\$445,047	\$1,815,765	\$1,815,765	R1	6-52
Electronic Archive	Public Works	C			\$25,500	\$25,500	\$25,000	\$25,000					\$50,500	\$50,500	R2	6-63
EPA Stormwater Maintenance Equipment	Public Works	C	\$234,210		\$173,300								\$407,510		D	6-59
Geographic Information System	Public Works	C			\$85,280	\$85,280							\$85,280	\$85,280	R1	6-63
Large Plan Copier	Public Works	C	\$24,000	\$24,000									\$24,000	\$24,000	R	6-61
Public Works Construction Equipment	Public Works	C	\$160,000	\$160,000									\$160,000	\$160,000	R	6-56
Public Works Core Fleet	Public Works	C	\$183,000	\$183,000	\$239,258	\$239,258	\$255,005	\$255,005	\$164,325	\$164,325	\$266,280	\$266,280	\$1,107,868	\$1,107,868	R	6-54
Public Works Snow & Ice Equipment	Public Works	C	\$135,000	\$135,000	\$121,500	\$121,500	\$128,000	\$128,000	\$134,500	\$134,500	\$141,000	\$141,000	\$660,000	\$660,000	R	6-69
Public Works Specialty Equipment	Public Works	C	\$92,200	\$92,200	\$199,000	\$199,000	\$59,000	\$59,000	\$52,000	\$52,000	\$148,000	\$148,000	\$550,200	\$550,200	R	6-57
Town Wide GIS Monument Grid System	Public Works	C			\$25,000		\$45,000						\$70,000		R3	6-64
Traffic Meter Replacements	Public Works	C			\$42,000		\$42,000						\$84,000		R3	6-71

Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation**  
**Current Status - General Fund**  
**FY 2008 - FY 2012**

Description	Group	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
<i>Notes found on last page</i>			(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)					
Trash Receptacle Replacement	Public Works	C			\$46,200	\$46,200							\$46,200	\$46,200	R2	6-72
Vehicle & Equipment Refurbishment Program	Public Works	C	\$247,200	\$247,200									\$247,200	\$247,200	R	6-65
			\$1,879,255	\$1,520,914	\$1,806,749	\$1,191,449	\$1,766,331	\$1,354,331	\$1,162,542	\$1,137,542	\$1,743,442	\$1,713,442	\$8,358,319	\$6,917,678		

**Equipment & Technology - Debt within the Levy Limit**

Fire Quint Engine (E-3)	Public Safety	D					\$700,000	\$700,000					\$700,000	\$700,000	R1	6-30
							\$700,000	\$700,000					\$700,000	\$700,000		

**Infrastructure - Cash**

Brook & Culvert Repair and Maintenance	Public Works	C	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$500,000	\$250,000	RM	7-01
Storm Drain Discharge Improvements	Public Works	C			\$40,000	\$40,000	\$25,000	\$25,000	\$50,000	\$50,000	\$35,000	\$35,000	\$150,000	\$150,000	R2	7-03
Storm Water Master Plan Drainage Improvements	Public Works	C			\$30,000	\$30,000	\$255,000		\$600,000				\$885,000	\$30,000	R3	7-03
			\$100,000	\$50,000	\$170,000	\$120,000	\$380,000	\$75,000	\$750,000	\$100,000	\$135,000	\$85,000	\$1,535,000	\$430,000		

**Infrastructure - Debt within the Levy Limit**

Bridge, Intersection, Road and Sidewalk Improvement Program	Public Works	D	\$2,225,000	\$1,100,000	\$5,760,000	\$1,250,000	\$5,860,000	\$1,250,000	\$5,790,000	\$1,250,000	\$5,950,000	\$1,250,000	\$25,585,000	\$6,100,000	RM	7-09 to 7-19
Needham Heights Streetscape Improvements	Public Works	D			Amount Not Yet Known				I	7-08						
Needham Center/Chestnut Street Improvements	Public Works	D	\$125,000		Amount Not Yet Known		\$125,000		I	7-04						
			\$2,350,000	\$1,100,000	\$5,760,000	\$1,250,000	\$5,860,000	\$1,250,000	\$5,790,000	\$1,250,000	\$5,950,000	\$1,250,000	\$25,710,000	\$6,100,000		

<b>Total</b>			\$27,194,439	\$22,212,414	\$16,195,013	\$3,838,449	\$34,721,853	\$3,956,331	\$9,819,036	\$2,704,542	\$27,395,026	\$3,265,442	\$115,325,367	\$35,977,178		
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Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation  
Current Status - RTS Enterprise  
FY 2008 - FY 2012**

Description	PM F	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
<i>Notes found on last page</i>		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)					
<b>Cash Financing</b>															
Proposed RTS Enterprise Fund Capital		\$130,000	\$130,000	\$296,000	\$296,000	\$358,759	\$358,759	\$658,990	\$658,990	\$279,500	\$279,500	\$1,723,249	\$1,723,249		
<b>Debt Financing</b>															
Proposed RTS Enterprise Fund Capital		\$230,000	\$230,000									\$230,000	\$230,000		
<b>Sub Total</b>		<b>\$360,000</b>	<b>\$360,000</b>	<b>\$296,000</b>	<b>\$296,000</b>	<b>\$358,759</b>	<b>\$358,759</b>	<b>\$658,990</b>	<b>\$658,990</b>	<b>\$279,500</b>	<b>\$279,500</b>	<b>\$1,953,249</b>	<b>\$1,953,249</b>		
<b>Extraordinary Projects (various funding sources)</b>															
RTS Enterprise Fund Capital															
<b>Total</b>		<b>\$360,000</b>	<b>\$360,000</b>	<b>\$296,000</b>	<b>\$296,000</b>	<b>\$358,759</b>	<b>\$358,759</b>	<b>\$658,990</b>	<b>\$658,990</b>	<b>\$279,500</b>	<b>\$279,500</b>	<b>\$1,953,249</b>	<b>\$1,953,249</b>		

**Extraordinary Items - Funding Yet To Be Determined (FY 2009 - FY 2012)**


**Building & Facility Projects - Cash**

Drop Off Area Repairs	C	\$130,000	\$130,000									\$130,000	\$130,000	R	5-31
Visual Screening/Landscaping Improvements	C							\$40,000	\$40,000			\$40,000	\$40,000	R2	5-34
		<b>\$130,000</b>	<b>\$130,000</b>					<b>\$40,000</b>	<b>\$40,000</b>			<b>\$170,000</b>	<b>\$170,000</b>		

**Building & Facility Projects - Debt**

Transfer Station Office Expansion & Ventilation Improvements	D							Amount Not Yet Known						I	5-33
Transfer Station Tipping Floor Replacement	D					Amount Not Yet Known								I	5-34

Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation**  
**Current Status - RTS Enterprise**  
**FY 2008 - FY 2012**

Description	PM F	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
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Notes found on last page

(R, R1 & R2)

**Equipment & Technology - Cash**

SWREF Core Fleet	C					\$26,609	\$26,609	\$120,490	\$120,490			\$147,099	\$147,099	R1	6-73
SWREF Construction Equipment	C							\$350,000	\$350,000	\$279,500	\$279,500	\$629,500	\$629,500	R1	6-75
SWREF Specialty Equipment	C			\$296,000	\$296,000	\$252,000	\$252,000	\$148,500	\$148,500			\$696,500	\$696,500	R1	6-77
Grizzly Crane	C					\$80,150	\$80,150					\$80,150	\$80,150	R2	6-79
				\$296,000	\$296,000	\$358,759	\$358,759	\$618,990	\$618,990	\$279,500	\$279,500	\$1,553,249	\$1,553,249		

**Equipment & Technology - Debt**

SWREF Construction Equipment	C	\$230,000	\$230,000									\$230,000	\$230,000	R1	6-75
		\$230,000	\$230,000									\$230,000	\$230,000		

**Infrastructure - Cash**


**Infrastructure - Debt**


<b>Total</b>		\$360,000	\$360,000	\$296,000	\$296,000	\$358,759	\$358,759	\$658,990	\$658,990	\$279,500	\$279,500	\$1,953,249	\$1,953,249		
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Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation  
Current Status - Sewer Enterprise  
FY 2008 - FY 2012**

Description	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
<i>Notes found on last page</i>															
<b>Cash Financing</b>															
Proposed Sewer Enterprise Fund Capital		\$333,391	\$333,391	\$77,383	\$77,383	\$141,415	\$141,415	\$70,901	\$70,901	\$89,135	\$89,135	\$712,225	\$712,225		
<b>Debt Financing</b>															
Proposed Sewer Enterprise Fund Capital				\$902,500	\$155,000							\$902,500	\$155,000		
<b>Sub Total</b>		<b>\$333,391</b>	<b>\$333,391</b>	<b>\$979,883</b>	<b>\$232,383</b>	<b>\$141,415</b>	<b>\$141,415</b>	<b>\$70,901</b>	<b>\$70,901</b>	<b>\$89,135</b>	<b>\$89,135</b>	<b>\$1,614,725</b>	<b>\$867,225</b>		
<b>Extraordinary Projects (various funding sources)</b>															
Sewer Enterprise Fund Capital		\$4,206,800	\$4,206,800									\$4,206,800	\$4,206,800		
<b>Total</b>		<b>\$4,540,191</b>	<b>\$4,540,191</b>	<b>\$979,883</b>	<b>\$232,383</b>	<b>\$141,415</b>	<b>\$141,415</b>	<b>\$70,901</b>	<b>\$70,901</b>	<b>\$89,135</b>	<b>\$89,135</b>	<b>\$5,821,525</b>	<b>\$5,074,025</b>		

**Extraordinary Items - Funding Yet To Be Determined (FY 2009 - FY 2012)**

Description	PMF	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
Sewer System Rehab - I/I Removal Program	D/MWPAT	\$1,806,800	\$1,806,800							\$1,806,800	\$1,806,800	RA	7-21
Wastewater Pump Station Improvement - Reservoir "B"	D/MWRA	\$2,400,000	\$2,400,000							\$2,400,000	\$2,400,000	RA	7-20
		<b>\$4,206,800</b>	<b>\$4,206,800</b>							<b>\$4,206,800</b>	<b>\$4,206,800</b>		

**Building & Facility Projects - Cash**

Description	PMF	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details

**Building & Facility Projects - Debt**

Description	PMF	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
Septage Receiving Facility	D			\$747,500						\$747,500		D	5-35
				<b>\$747,500</b>						<b>\$747,500</b>			

**Equipment & Technology - Cash**

Description	PMF	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details		
Sewer Specialty Equipment	C	\$310,000	\$310,000							\$310,000	\$310,000	R	6-82		
Sewer Core Fleet	C	\$23,391	\$23,391	\$52,383	\$52,383	\$116,415	\$116,415	\$45,901	\$45,901	\$64,135	\$64,135	\$302,225	\$302,225	R1	6-80

Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation  
Current Status - Sewer Enterprise  
FY 2008 - FY 2012**

Description	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
<i>Notes found on last page</i>															
		\$333,391	\$333,391	\$52,383	\$52,383	\$116,415	\$116,415	\$45,901	\$45,901	\$64,135	\$64,135	\$612,225	\$612,225		

**Equipment & Technology - Debt**

SCADA System	D			Amount Not Yet Known										I	6-84

**Infrastructure - Cash**

Sewer Service Connection Installation/ Replacement	C			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000	R1	7-24
Wastewater Pump Station Improvements	C			Amount Not Yet Known		Amount Not Yet Known		Amount Not Yet Known		Amount Not Yet Known				I	7-25
				\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000		

**Infrastructure - Debt**

Sewer System Rehab - I/I Removal Program	D			\$155,000	\$155,000	Amount Not Yet Known	\$155,000	\$155,000	RM	7-21					
				\$155,000	\$155,000							\$155,000	\$155,000		

<b>Total</b>		\$4,540,191	\$4,540,191	\$979,883	\$232,383	\$141,415	\$141,415	\$70,901	\$70,901	\$89,135	\$89,135	\$5,821,525	\$5,074,025		
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Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation  
Current Status - Water Enterprise  
FY 2008 - FY 2012**

Description	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)		(R, R1 & R2)					
<i>Notes found on last page</i>															
<b>Cash Financing</b>															
Proposed Water Enterprise Fund Capital		\$1,435,100	\$804,200	\$453,345	\$403,345	\$504,882	\$504,882	\$558,524	\$558,524	\$247,507	\$247,507	\$3,199,358	\$2,518,458		
<b>Debt Financing</b>															
Proposed Water Enterprise Fund Capital		\$600,000	\$600,000	\$4,306,500	\$550,000	\$1,080,000		\$2,079,100	\$500,000	\$1,560,500	\$500,000	\$9,626,100	\$2,150,000		
<b>Sub Total</b>		<b>\$2,035,100</b>	<b>\$1,404,200</b>	<b>\$4,759,845</b>	<b>\$953,345</b>	<b>\$1,584,882</b>	<b>\$504,882</b>	<b>\$2,637,624</b>	<b>\$1,058,524</b>	<b>\$1,808,007</b>	<b>\$747,507</b>	<b>\$12,825,458</b>	<b>\$4,668,458</b>		
<b>Extraordinary Projects (various funding sources)</b>															
Water Enterprise Fund Capital				\$4,160,000								\$4,160,000			
<b>Total</b>		<b>\$2,035,100</b>	<b>\$1,404,200</b>	<b>\$8,919,845</b>	<b>\$953,345</b>	<b>\$1,584,882</b>	<b>\$504,882</b>	<b>\$2,637,624</b>	<b>\$1,058,524</b>	<b>\$1,808,007</b>	<b>\$747,507</b>	<b>\$16,985,458</b>	<b>\$4,668,458</b>		

**Extraordinary Items - Funding Yet To Be Determined (FY 2009 - FY 2012)**

Automated Water Meter Reading System **	A			\$4,160,000								\$4,160,000		A	6-90
				\$4,160,000								\$4,160,000			

**Building & Facility Projects - Cash**

WTP Filter Media Replacement	C					\$150,000	\$150,000					\$150,000	\$150,000	R1	5-35
						\$150,000	\$150,000					\$150,000	\$150,000		

**Building & Facility Projects - Debt**


Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation  
Current Status - Water Enterprise  
FY 2008 - FY 2012**

Description	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
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Notes found on last page

(R, R1 & R2)                      (R, R1 & R2)                      (R, R1 & R2)                      (R, R1 & R2)                      (R, R1 & R2)

**Equipment & Technology - Cash**

Water Construction Equipment	C	\$130,000	\$130,000									\$130,000	\$130,000	R	6-87
Water Core Fleet	C	\$124,200	\$124,200	\$65,345	\$65,345	\$54,882	\$54,882	\$58,524	\$58,524	\$47,507	\$47,507	\$350,458	\$350,458	R1	6-85
Water Specialty Equipment	C			\$38,000	\$38,000							\$38,000	\$38,000	R1	6-88
		<b>\$254,200</b>	<b>\$254,200</b>	<b>\$103,345</b>	<b>\$103,345</b>	<b>\$54,882</b>	<b>\$54,882</b>	<b>\$58,524</b>	<b>\$58,524</b>	<b>\$47,507</b>	<b>\$47,507</b>	<b>\$518,458</b>	<b>\$518,458</b>		

**Equipment & Technology - Debt**


**Infrastructure - Cash**

Water Connection Installation and Replacement	C	\$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	R1	7-29
Fire Hydrant Replacement Program	C	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000					\$300,000	\$300,000	R1	7-30
Water Supply Development Feasibility Study	C			Amount Not Yet Known				I	7-31						
Water System Rehabilitation Program	D	\$880,900	\$250,000					\$300,000	\$300,000			\$1,180,900	\$550,000	RM	7-26
Irrigation Supply Facility Master Plan	C			\$50,000								\$50,000		D	7-32
		<b>\$1,180,900</b>	<b>\$550,000</b>	<b>\$350,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$2,530,900</b>	<b>\$1,850,000</b>		

**Infrastructure - Debt**

Water Storage Tanks Clean and Paint	D	\$600,000	\$600,000	\$550,000	\$550,000							\$1,150,000	\$1,150,000	R1	7-28
Water System Fire Flow Improvements	D			\$2,800,000		\$250,000		\$1,400,000		\$800,000		\$5,250,000		D	7-31
Water System Rehabilitation Program	D			\$956,500		\$830,000		\$679,100	\$500,000	\$760,500	\$500,000	\$3,226,100	\$1,000,000	RM	7-26
		<b>\$600,000</b>	<b>\$600,000</b>	<b>\$4,306,500</b>	<b>\$550,000</b>	<b>\$1,080,000</b>		<b>\$2,079,100</b>	<b>\$500,000</b>	<b>\$1,560,500</b>	<b>\$500,000</b>	<b>\$9,626,100</b>	<b>\$2,150,000</b>		

<b>Total</b>		<b>\$2,035,100</b>	<b>\$1,404,200</b>	<b>\$8,919,845</b>	<b>\$953,345</b>	<b>\$1,584,882</b>	<b>\$504,882</b>	<b>\$2,637,624</b>	<b>\$1,058,524</b>	<b>\$1,808,007</b>	<b>\$747,507</b>	<b>\$16,985,458</b>	<b>\$4,668,458</b>		
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**Description:** Project identifier; **Submitted:** Department submitting request; **Group:** The primary benefiting department operational group classification

PMF = Preferred Method of Funding this project

C = Cash appropriation CD = Cash appropriation but higher dollar amounts may be debt D= Debt financing A = Alternative financing source, e.g., Debt Exclusion, CPA, Grants, Etc.

Town of Needham  
Capital Improvement Plan  
FY 2008 - FY 2012

**Five Year Capital Recommendation  
Current Status - Water Enterprise  
FY 2008 - FY 2012**

Description	PMF	2008 Request	Current Recommendation	2009 Request	Current Recommendation	2010 Request	Current Recommendation	2011 Request	Current Recommendation	2012 Request	Current Recommendation	Five Year	Current Recommendation	Code	Project Details
			(R, R1 & R2)				(R, R1 & R2)				(R, R1 & R2)				

*Notes found on last page*

**Code = Current Recommendation**

R = Current Year Recommendation

R1 = Future year request recommended as requested top trier

R2 = Future year request recommended as requested second trier

R3 = Future year request recommended as requested third trier; funding contingent on additional funds over current estimate

RA = Recommended with alternative funding source, e.g., CPA; Debt Exclusions, Grant

RM = Recommendation represents a modification of the request

D = Defer; may be resubmitted in a subsequent year

I = Incomplete information to make recommendation determination

A = Extraordinary project further information may be needed, alternative funding sources may be required

**Project Details: The section and page number where the specific project information is found.**

**Note: \*\* Represents a project that is not an annual or frequent capital occurrence or may receive funding from nontraditional financing sources (extraordinary)**

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