

Town of Needham
Capital Improvement Plan
January 2008

**All Proposed Capital
All Funding Sources**

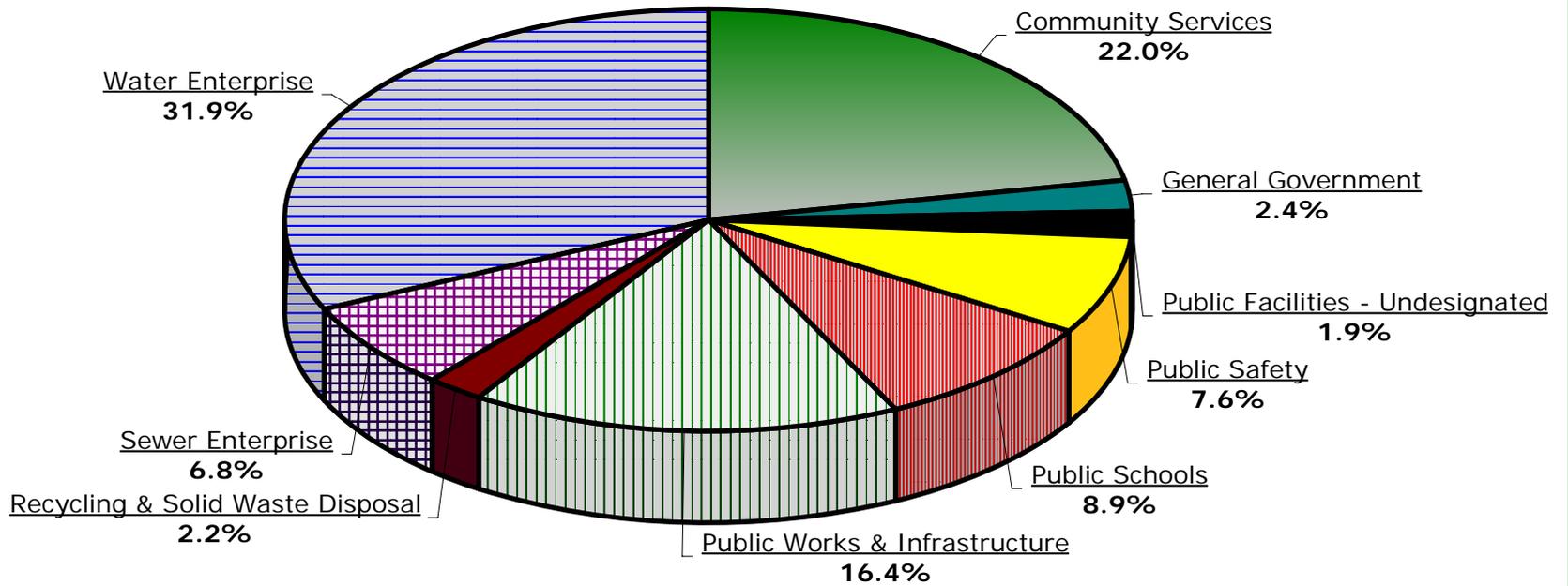
| Description | Funded FY 2004 | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|------------------------------|---------------------|--------------------|---------------------|--------------------|---------------------|---------------------|
| Current Year Requests | | | | | | \$44,055,417 |
| Cash | | | | | | |
| Cash | \$855,000 | \$1,421,523 | \$1,402,260 | \$1,150,560 | \$1,066,600 | \$9,882,674 |
| Retained Earnings | \$310,624 | \$510,500 | | \$272,829 | \$1,267,591 | \$708,500 |
| Other Available Funds | \$659,376 | \$25,477 | \$90,000 | | \$631,164 | \$192,000 |
| Total - Cash | \$1,825,000 | \$1,957,500 | \$1,492,260 | \$1,423,389 | \$2,965,355 | \$10,783,174 |
| Debt | | | | | | |
| Operating Revenues | \$3,485,500 | \$2,158,500 | \$6,592,705 | \$5,111,000 | \$3,736,800 | \$12,481,000 |
| CPA Surcharge | | | | | | \$10,210,000 |
| Debt Excluded | \$67,000,000 | | \$10,700,000 | \$525,000 | \$20,475,000 | \$8,400,000 |
| Total - Debt | \$70,485,500 | \$2,158,500 | \$17,292,705 | \$5,636,000 | \$24,211,800 | \$31,091,000 |
| Total Appropriations | \$72,310,500 | \$4,116,000 | \$18,784,965 | \$7,059,389 | \$27,177,155 | \$41,874,174 |

Town of Needham
Capital Improvement Plan
January 2008

| Proposed Funding - Excluding Extraordinary Capital | | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| All Funding Sources | | | | | | |
| Description | Funded FY 2004 | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
| Current Year Requests | | | | | | \$13,565,417 |
| Cash | | | | | | |
| Cash | \$855,000 | \$1,421,523 | \$1,402,260 | \$1,150,560 | \$1,066,600 | \$4,092,674 |
| Retained Earnings | \$310,624 | \$510,500 | | \$272,829 | \$1,267,591 | \$708,500 |
| Other Available Funds | \$659,376 | \$25,477 | \$90,000 | | \$631,164 | \$192,000 |
| Total - Cash | \$1,825,000 | \$1,957,500 | \$1,492,260 | \$1,423,389 | \$2,965,355 | \$4,993,174 |
| Debt | | | | | | |
| Operating Revenues | \$3,485,500 | \$2,158,500 | \$6,592,705 | \$5,111,000 | \$3,736,800 | \$6,391,000 |
| CPA Surcharge | | | | | | |
| Debt Excluded | | | | | | |
| Total - Debt | \$3,485,500 | \$2,158,500 | \$6,592,705 | \$5,111,000 | \$3,736,800 | \$6,391,000 |
| Total Appropriations | \$5,310,500 | \$4,116,000 | \$8,084,965 | \$6,534,389 | \$6,702,155 | \$11,384,174 |

FY 2009 Proposed Capital

All Functions
Exclusive of Extraordinary

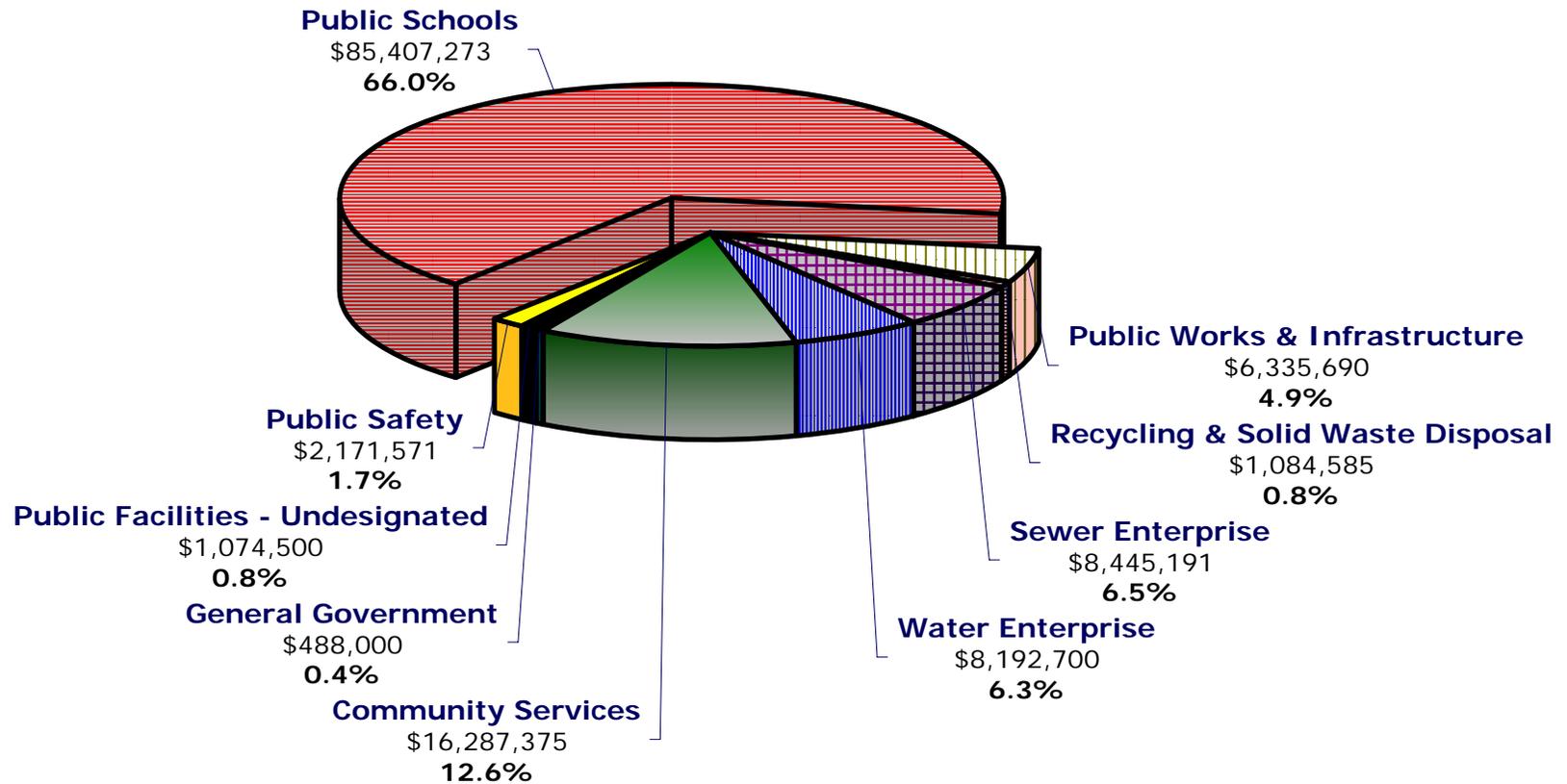


Total Amount
\$11,384,174

Five Year Capital Appropriations

FY 2004 - FY 2008

All Functions



Investment
\$129,486,885

Town of Needham
Capital Improvement Plan
January 2008

FY 2009 Proposed Capital Budget
Funding Sources

| Description | Code | Function | FY 2009 Proposed | Cash Primary | Cash Secondary | Other Source | Debt Financed | Comment |
|---|------|--------------------|---------------------|-----------------|-------------------|-----------------|------------------|---|
| General Fund Projects | | | | | | | | |
| Athletic Facility Improvements | P | Community Services | \$160,000 | | \$160,000 | | | |
| Cricket Field Building Repairs * | P | Community Services | \$668,000 | | | | \$668,000 | |
| DeFazio Field & Memorial Park Athletic Fields | P | Community Services | \$1,500,000 | \$1,500,000 | | | | |
| Library Collection Supplement | P | Community Services | \$25,000 | \$25,000 | | | | Second year of a four year funding schedule. |
| Tennis Courts | P | Community Services | \$150,000 | | | \$150,000 | | Year end savings and possible grant. |
| Disaster Recovery Intel Based Servers | N | General Government | \$130,000 | | \$130,000 | | | New request is recommended based on HSFL. |
| Document Record Management System | N | General Government | \$140,000 | | \$140,000 | | | Project has been requested under different submission in a prior CIP; project addresses both Town and School. |
| Facilities Maintenance Program | R | Public Facilities | \$220,000 | \$220,000 | | | | Annual Facility Maintenance Program |
| Public Safety Application Hardware | R | Public Safety | \$120,000 | \$120,000 | | | | Five Year Replacement Cycle |
| Public Safety Building Roof | P | Public Safety | \$535,000 | | | | \$535,000 | |
| Rescue Ambulance (R-2)/EMS Reporting System * | P | Public Safety | \$205,000 | | | | \$205,000 | Combined solution for new ambulance and EMS reporting & billing system. |
| Broadmeadow School Data Room AC Upgrade | N | Public Schools | \$25,000 | \$25,000 | | | | New request is recommended based on HSFL. |
| Communications Archiving System | N | Public Schools | \$45,740 | \$45,740 | | | | Legal requirement |

Town of Needham
Capital Improvement Plan
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FY 2009 Proposed Capital Budget
Funding Sources

| Description | Code | Function | FY 2009 Proposed | Cash Primary | Cash Secondary | Other Source | Debt Financed | Comment |
|---|------|----------------|---------------------|-----------------|-------------------|-----------------|------------------|--|
| Hillside & Mitchell School Parking/ Play Area Repaving * | N | Public Schools | \$160,000 | | | | \$160,000 | Lower cost solution to address HSFL deficiencies. |
| Newman School Electrical System | N | Public Schools | \$175,000 | \$175,000 | | | | New request is recommended based on HSFL. |
| Pollard School Doors and Locks | N | Public Schools | \$175,000 | \$175,000 | | | | New request is recommended based on HSFL. |
| Pollard School Parking Improvements * | N | Public Schools | \$168,000 | | | | \$168,000 | Lower cost alternative to address improvements not required due to enrollment factors. |
| School Furniture & Musical Equipment | R | Public Schools | \$52,050 | \$52,050 | | | | |
| School Technology Replacement | R | Public Schools | \$212,500 | \$212,500 | | | | Amended submission was filed after the preliminary recommendation. |
| Bicycle Facilities | P | Public Works | | | | | | Defer possible alternative funding source. |
| Brook & Culvert Repairs | P | Public Works | \$100,000 | \$50,000 | \$50,000 | | | |
| DPW Core Fleet Replacement | R | Public Works | \$215,048 | \$215,048 | | | | |
| DPW Specialty Equipment | R | Public Works | \$121,200 | \$17,200 | \$104,000 | | | |
| Electronic Archive | P | Public Works | \$30,000 | | \$30,000 | | | |
| Geographic Information System | P | Public Works | \$85,280 | | \$85,280 | | | |
| Municipal Parking Lot Improvements * | P | Public Works | \$105,000 | | | | \$105,000 | |
| Roads, Bridges, Sidewalks, and Intersections Programs | R | Public Works | \$820,000 | | | | \$820,000 | |

Town of Needham
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FY 2009 Proposed Capital Budget
Funding Sources

| Description | Code | Function | FY 2009 Proposed | Cash Primary | Cash Secondary | Other Source | Debt Financed | Comment |
|--|------|--------------|---------------------|--------------------|-------------------|------------------|--------------------|--------------------|
| Snow and Ice Equipment | R | Public Works | \$124,511 | \$124,511 | | | | |
| Stormwater Drain Discharge Improvements | P | Public Works | \$40,000 | | \$40,000 | | | |
| Stormwater Master Plan Drainage Improvements | P | Public Works | \$75,000 | | \$75,000 | | | |
| Street & Traffic Light Replacements * | P | Public Works | \$105,000 | | | | \$105,000 | |
| Traffic Meters | P | Public Works | \$42,000 | | | \$42,000 | | Parking Meter Fund |
| General Fund Totals | | | \$6,729,329 | \$2,957,049 | \$814,280 | \$192,000 | \$2,766,000 | |

Enterprise Fund Projects

| | | | | | | | | |
|--|---|-------|-------------|----------|--|--|-------------|---|
| Collection Packer Equipment | P | RTS | \$225,000 | | | | \$225,000 | Performance improvement incentive |
| Trommel Screener Accessories | N | RTS | \$26,000 | \$26,000 | | | | New request is recommended based on HSFL. |
| Wastewater Pump Station GPA Supplement | P | Sewer | \$770,000 | | | | \$770,000 | State law procurement change |
| 14 inch Water Main Replacements | P | Water | \$1,900,000 | | | | \$1,900,000 | This project has been identified as eligible for financing through the MWPAT low interest and grant programs. |
| Construction Equipment - Water | R | Water | \$18,000 | \$18,000 | | | | |
| Core Fleet Replacement - Water | R | Water | \$65,345 | \$65,345 | | | | |
| Specialty Equipment - Water | R | Water | \$38,000 | \$38,000 | | | | |

Town of Needham
Capital Improvement Plan
January 2008

**FY 2009 Proposed Capital Budget
Funding Sources**

| Description | Code | Function | FY 2009 Proposed | Cash Primary | Cash Secondary | Other Source | Debt Financed | Comment |
|--|------|----------|---------------------|--------------------|-------------------|-----------------|--------------------|--|
| Water Distribution System Rehabilitation | P | Water | \$682,500 | \$682,500 | | | | |
| Water Service Connections | R | Water | \$200,000 | \$200,000 | | | | |
| Water Storage Tank Repair & Paint | P | Water | \$730,000 | | | | \$730,000 | Second of the two waster storage tanks scheduled to be repaired and repainted. |
| Enterprise Fund Totals | | | \$4,654,845 | \$1,029,845 | | | \$3,625,000 | |

Notes

N = New submission with this CIP

P = Project has appeared in previous CIP

R = Request is a regularly occurring capital expense.

I = Project submission is incomplete, no determination was made.

* Some capital requests that are to be funded through debt did not include debt issuance costs, the proposed funding represents the addition of those expenses

Town of Needham
Capital Improvement Plan
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FY 2009 Proposed Capital Budget
Funding Sources

| Description | Code | Function | FY 2009 Proposed | Cash Primary | Cash Secondary | Other Source | Debt Financed | Comment |
|---|------|--------------------|---------------------|--------------------|-------------------|-----------------|---------------------|---|
| Extraordinary Capital Projects | | | | | | | | |
| Purchase of Hearthstone Farm | N | Community Services | \$1,000,000 | \$1,000,000 | | | | Pending decisions by property owner and CPC. |
| Senior Center at Ridge Hill Reservation | P | Community Services | \$8,400,000 | | | | \$8,400,000 | Pending review of options by BOS. |
| Town Hall Preservation Project | P | General Government | \$15,000,000 | \$4,790,000 | | | \$10,210,000 | Pending PPBC, legal and CPC actions. |
| DPW Utilitarian Office Project # | P | Public Works | \$6,090,000 | | | | \$6,090,000 | Project timing can reduce costs associated with the Town Hall project relating to temporary and permanent relocation expenses, while addressing health and safety issues for DPW staff. |
| Extraordinary Capital Totals | | | \$30,490,000 | \$5,790,000 | | | \$24,700,000 | |

Notes

N = New submission with this CIP

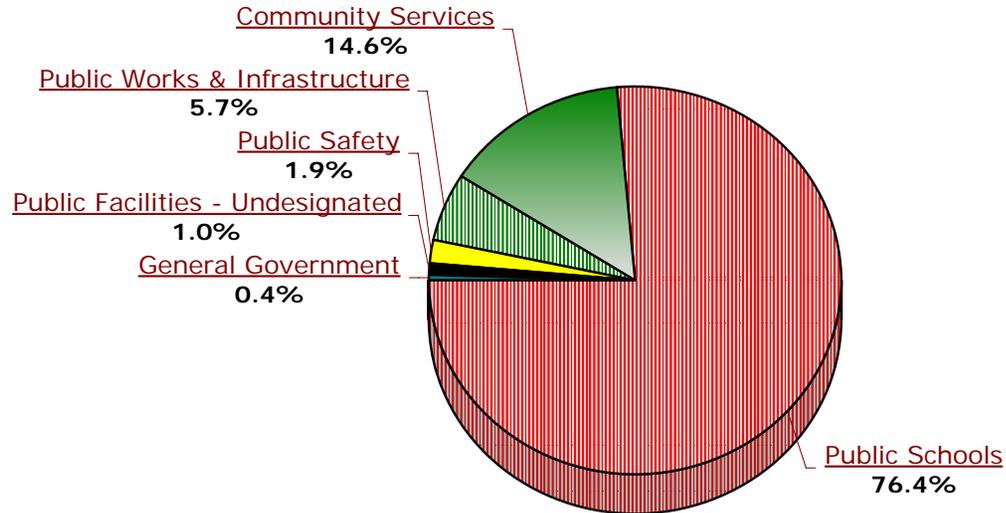
P = Project has appeared in previous CIP

R = Request is a regularly occurring capital expense.

I = Project submission is incomplete, no determination was made.

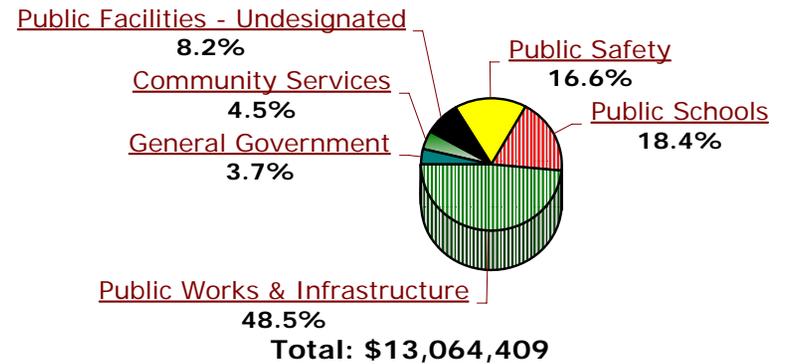
Five Year Capital Investment FY 2004 - FY 2008

General Fund



Total: \$111,764,409

General Fund - Excluding Extraordinary



Total: \$13,064,409



Town of Needham
Capital Improvement Plan
January 2008

**All Proposed General Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|------------------------------|--------------------|---------------------|--------------------|---------------------|---------------------|
| Current Year Requests | | | | | \$23,260,572 |
| Cash | | | | | |
| Taxation & Reserves | \$986,523 | \$851,160 | \$1,092,560 | \$982,600 | \$3,771,329 |
| Other Available Funds | \$25,477 | \$90,000 | | \$631,164 | \$192,000 |
| Total - Cash | \$1,012,000 | \$941,160 | \$1,092,560 | \$1,613,764 | \$3,963,329 |
| Debt | | | | | |
| Within the Annual Levy Limit | \$1,650,000 | \$1,111,425 | \$1,906,000 | \$1,100,000 | \$8,856,000 |
| Excluded from the Levy Limit | | \$10,700,000 | \$525,000 | \$20,475,000 | \$8,400,000 |
| Total - Debt | \$1,650,000 | \$11,811,425 | \$2,431,000 | \$21,575,000 | \$17,256,000 |
| Total Appropriations | \$2,662,000 | \$12,752,585 | \$3,523,560 | \$23,188,764 | \$21,219,329 |

FY 2009 Proposed Capital General Fund

Public Works & Infrastructure

\$1,863,039
27.7%

Community Services

\$2,503,000
37.2%

Public Schools

\$1,013,290
15.1%

General Government

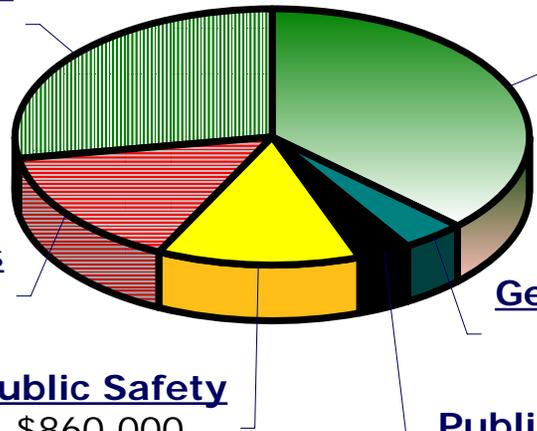
\$270,000
4.0%

Public Safety

\$860,000
12.8%

Public Facilities - Undesignated

\$220,000
3.3%



General Fund
\$6,729,329

Town of Needham
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**All Proposed General Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|---|-------------------|-------------------|-------------------|-------------------|---------------------|
| Taxation & Reserves | | | | | |
| Fire Brush Truck | \$38,000 | | | | |
| Fire Engine #4 Refurbish | \$40,000 | | | | |
| Mitchell School Media | \$62,000 | | | | |
| Parking Collection System | \$50,000 | | | | |
| Permitting Software | \$115,000 | | | | |
| Police Radios | \$56,000 | | | | |
| Rosemary Pool Roof Repair | \$40,000 | | | | |
| Rosemary Pool Sandblasting | \$35,000 | | | | |
| Vehicles (Municipal, Fire Chief, DPW) | \$122,023 | | | | |
| Claxton Facilities Repairs | | \$60,000 | | | |
| Facility Master Plan | | \$100,000 | | | |
| General Systems Network Upgrade | | \$123,000 | | | |
| Hillside School Media | | \$87,210 | | | |
| Vehicles & Equipment | | \$200,950 | | | |
| Animal Control Vehicle | | | \$33,188 | | |
| DPW Vehicle and Equipment | | | \$182,763 | | |
| Emergency Operations Center | | | \$42,060 | | |
| Fire Inspection Vehicle (C-42) | | | \$27,000 | | |
| Fuel Dispensing System | | | \$37,900 | | |
| Glazier Van | | | \$28,500 | | |
| Mitchell School Electrical System | | | \$40,000 | | |
| Mitchell School Roof | | | \$30,000 | | |
| Pollard School Portable Classrooms Design | | | \$30,000 | | |
| Pollard School Technology Design | | | \$41,000 | | |
| Public Safety Digital Photography | | | \$33,000 | | |
| Repairs to Park Buildings | | | \$33,000 | | |
| Rosemary Pool Complex Repairs | | | \$80,000 | | |
| School Photocopier Replacement | \$40,000 | (2) | \$45,599 | | |

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**All Proposed General Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|---|-------------------|-------------------|-------------------|-------------------|---------------------|
| Stormwater Maintenance Equipment | | | \$14,000 | | |
| Warehouse Van | | | \$25,500 | | |
| BAPERN Control Station | | | | \$25,000 | |
| Firefighting Protective Gear with Washing Machine | | | | \$58,700 | |
| HVAC Van | | | | \$28,500 | |
| Large Plan Copier | | | | \$24,000 | |
| Operations Deputy Chief Vehicle (C-3) | | | | \$32,000 | |
| Vehicle & Equipment Refurbishment Program | | | | \$247,200 | |
| DPW Core Fleet | | | | \$183,000 | |
| Athletic Facility Improvements | | \$35,000 | | | \$160,000 |
| Broadmeadow School Data Room AC Upgrade | | | | | \$25,000 |
| Brook & Culvert Repairs | \$50,000 | \$25,000 | | \$50,000 | \$100,000 |
| Communications Archiving System | | | | | \$45,740 |
| DeFazio Field & Memorial Park Athletic Fields | | | | | \$1,500,000 |
| Disaster Recovery Intel Based Servers | | | | | \$130,000 |
| Document Record Management System | | | | | \$140,000 |
| DPW Core Fleet Replacement | | | | | \$215,048 |
| DPW Specialty Equipment | | | \$89,500 | \$92,200 | \$121,200 |
| Electronic Archive | | | | | \$30,000 |
| Facilities Maintenance Program | \$175,000 | \$220,000 | \$220,000 | \$217,000 | \$220,000 |
| Geographic Information System | | | | | \$85,280 |
| Library Collection Supplement | | | | \$25,000 | \$25,000 |
| Newman School Electrical System | | | | | \$175,000 |
| Pollard School Doors and Locks | | | | | \$175,000 |
| Public Safety Application Hardware | | | | | \$120,000 |
| School Furniture & Musical Equipment | \$35,500 | (2) | \$59,550 | | \$52,050 |
| School Technology Replacement | \$128,000 | (2) | | | \$212,500 |
| Snow and Ice Equipment | | | | | \$124,511 |
| Stormwater Drain Discharge Improvements | | | | | \$40,000 |

Town of Needham
Capital Improvement Plan
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**All Proposed General Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|---|-------------------|-------------------|-------------------|-------------------|---------------------|
| Stormwater Master Plan Drainage Improvements | | | | | \$75,000 |
| Other Available Funds | | | | | |
| DPW Equipment Vehicles (Unexpended Article Balance) | \$25,477 | | | | |
| Facility Master Plan (Unexpended Article Balance) | | \$50,000 | | | |
| Pollard School Technology Upgrade Design (Unexpended Article Balance) | | \$40,000 | | | |
| DPW Construction Equipment (FY 2007 Budget Transfer) | | | | \$160,000 | |
| DPW Snow & Ice Equipment (FY 2007 Budget Transfer) | | | | \$135,000 | |
| Fence Replacements at Parks (FY 2007 Budget Transfer) | | | | \$40,500 | |
| Police Chief's Vehicle (FY 2007 Budget Transfer) | | | | \$25,250 | |
| School Furniture & Musical Equipment (FY 2007 Budget Transfer) | | | | \$33,300 | |
| School Photocopier Replacement (FY 2007 Budget Transfer) | | | | \$43,035 | |
| School Technology Replacement (FY 2007 Budget Transfer) | | | | \$194,079 | |
| Tennis Court (FY 2008 Budget Transfer) | | | | | \$150,000 |
| Traffic Meters (Parking Meter Fund) | | | | | \$42,000 |
| Debt | | | | | |
| Police & Fire Station Repairs | \$150,000 | | | | |
| Fire Engine Replacement | \$365,000 | | | | |
| Road Improvement and Repair Program | \$885,000 | | | | |
| Sidewalk Resurfacing and Repair | \$250,000 | | | | |
| Fire Rescue #2 (Ambulance) | | \$192,850 | | | |
| Ridge Hill Rehabilitation | | \$126,875 | | | |
| Road Improvement and Repair Program (includes Bridge Repairs) | | \$568,400 | | | |
| Sidewalk Resurfacing and Repair (includes AAB/ADA) | | \$223,300 | | | |

Town of Needham
Capital Improvement Plan
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**All Proposed General Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|---|-------------------|-------------------|-------------------|-------------------|---------------------|
| DPW Vehicle and Equipment - Bucket Truck | | | \$140,000 | | |
| Mitchell School Electrical System Upgrade | | | | | |
| Mitchell School Roof | | | \$700,000 | | |
| Pollard School Technology | | | | | |
| School District Technology Upgrade & Replacement | | | \$166,000 | | |
| Cricket Field Building Repairs * | | | | | \$668,000 |
| DPW Utilitarian Office Project * | | | | | \$6,090,000 |
| Hillside & Mitchell School Parking/Play Area Repaving * | | | | | \$160,000 |
| Municipal Parking Lot Improvements * | | | | | \$105,000 |
| Pollard School Parking Improvements * | | | | | \$168,000 |
| Public Safety Building Roof | | | | | \$535,000 |
| Rescue Ambulance (R-2)/EMS Reporting System * | | | | | \$205,000 |
| Roads, Bridges, Sidewalks, and Intersections Programs | | | \$900,000 | \$1,100,000 | \$820,000 |
| Street & Traffic Light Replacements * | | | | | \$105,000 |
| Debt Exclusions | | | | | |
| High School Renovation & Addition | | \$10,700,000 | | | |
| High Rock School Design | | | \$525,000 | | |
| Pollard School Electrical & Technology Infrastructure | | | | \$787,000 | |
| Renovation and Expansion of High Rock Elementary School | | | | \$19,688,000 | |
| Senior Center at Ridge Hill Reservation **** | | | | | \$8,400,000 |

Notes

* Some capital requests that are to be funded through debt did not include debt issuance costs, the proposed funding represents the addition of those expenses

** Preliminary may be subsequently financed by Debt Exclusion

*** Special financing/grants may be available through MWPAT or MWRA for this project

**** Although shown as proposed, the project is a place holder only until the Board of Selectmen completes its review of options.

(2) School Committee noted that its operating budget surplus would be used to fund this equipment

Town of Needham
 Capital Improvement Plan
 January 2008

**All Proposed Community Preservation Fund Capital
 Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Current Year Requests | | | | | \$16,000,000 |
| Cash | | | | | |
| Receipts & Reserves | | \$20,000 | \$58,000 | \$84,000 | \$5,790,000 |
| Other Available Funds | | | | | |
| Total - Cash | NA | \$20,000 | \$58,000 | \$84,000 | \$5,790,000 |
| Debt | | | | | |
| CPA Surcharge Supported | | | | | \$10,210,000 |
| Total - Debt | | | | | \$10,210,000 |
| Total Appropriations | | \$20,000 | \$58,000 | \$84,000 | \$16,000,000 |

Town of Needham
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**All Proposed Community Preservation Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|---|-------------------|-------------------|-------------------|-------------------|---------------------|
| Community Preservation Receipts & Reserves | | | | | |
| Open Space & Recreation Plan | | \$20,000 | | | |
| Ridge Hill Reservation Footbridge Repairs | | | \$58,000 | | |
| Park Fence Installation (Repairs & Addition) | | | | \$12,000 | |
| Preservation of Park Structures (Water Bubblers) | | | | \$22,000 | |
| Town Hall Renovation Feasibility | | | | \$50,000 | |
| Purchase of Hearthstone Farm (portion) ^ | | | | | \$1,000,000 |
| Town Hall Preservation Project ^ | | | | | \$4,790,000 |
| Other Available Funds | | | | | |
| Community Preservation Debt | | | | | |
| Town Hall Preservation Project ^ | | | | | \$10,210,000 |

Notes

^ Subject to approval by the CPC

Town of Needham
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 January 2008

**All Proposed RTS Enterprise Fund Capital
 Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Current Year Requests | | | | | \$371,000 |
| Cash | | | | | |
| Receipts | | \$60,100 | | | |
| Reserves | | | \$140,879 | \$130,000 | \$26,000 |
| Other Available Funds | | | | | |
| Total - Cash | | \$60,100 | \$140,879 | \$130,000 | \$26,000 |
| Debt | | | | | |
| Fee Supported | \$245,000 | \$83,230 | | \$230,000 | \$225,000 |
| Total - Debt | \$245,000 | \$83,230 | | \$230,000 | \$225,000 |
| Total Appropriations | \$245,000 | \$143,330 | \$140,879 | \$360,000 | \$251,000 |

Town of Needham
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**All Proposed RTS Enterprise Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|--|-------------------|-------------------|-------------------|-------------------|---------------------|
| Enterprise Fund Receipts | | | | | |
| Container & Transfer Trailer Replacement | | \$60,100 | | | |
| Enterprise Fund Reserves | | | | | |
| Container & Transfer Trailer Replacement | | | \$69,829 | | |
| Semi Tractor Used | | | \$71,050 | | |
| Drop Off Area Repairs | | | | \$130,000 | |
| Trommel Screener Accessories | | | | | \$26,000 |
| Other Available Funds | | | | | |
| Debt | | | | | |
| Transfer Trailer and Staging Pad | \$55,000 | | | | |
| Wood Grinder | \$190,000 | | | | |
| RTS Scale Replacement | | \$83,230 | | | |
| SWREF Construction Equipment | | | | \$230,000 | |
| Collection Packer Equipment | | | | | \$225,000 |

Town of Needham
 Capital Improvement Plan
 January 2008

All Proposed Sewer Enterprise Fund Capital
 Funding Sources

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|------------------------------|-------------------|--------------------|-------------------|--------------------|---------------------|
| Current Year Requests | | | | | \$790,000 |
| Cash | | | | | |
| Receipts | | \$51,000 | | | |
| Reserves | \$510,500 | | \$131,950 | \$333,391 | |
| Other Available Funds | | | | | |
| Total - Cash | \$510,500 | \$51,000 | \$131,950 | \$333,391 | |
| Debt | | | | | |
| Fee Supported | | \$4,484,550 | | \$1,806,800 | \$770,000 |
| Total - Debt | | \$4,484,550 | | \$1,806,800 | \$770,000 |
| Total Appropriations | \$510,500 | \$4,535,550 | \$131,950 | \$2,140,191 | \$770,000 |

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**All Proposed Sewer Enterprise Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|--|-------------------|-------------------|-------------------|-------------------|---------------------|
| Enterprise Fund Receipts | | | | | |
| Sewer System Inflow Removal Program | | \$26,000 | | | |
| Sewer Service Connections | | \$25,000 | | | |
| Enterprise Fund Reserves | | | | | |
| Sewer Relocation Design Rte 128 | \$359,000 | | | | |
| Sewer Service Connections | \$25,000 | | | | |
| Sewer System I/I Removal Program | \$126,500 | | \$131,950 | | |
| Sewer Core Fleet | | | | \$23,391 | |
| Sewer Specialty Equipment | | | | \$310,000 | |
| Other Available Funds | | | | | |
| Debt | | | | | |
| Sewer Pump Station Improvements - GPA | | \$984,550 | | | |
| Sewer Relocation Project Rte 128 | | \$3,500,000 | | | |
| Sewer System Rehab - I/I Removal Program *** | | | | \$1,806,800 | |
| Wastewater Pump Station GPA Supplement | | | | | \$770,000 |

Notes

* Some capital requests that are to be funded through debt did not include debt issuance costs, the proposed funding represents the addition of those expenses

** Preliminary may be subsequently financed by Debt Exclusion

*** Special financing/grants may be available through MWPAT or MWRA for this project

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**All Proposed Water Enterprise Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|------------------------------|-------------------|--------------------|--------------------|--------------------|---------------------|
| Current Year Requests | | | | | \$3,633,845 |
| Cash | | | | | |
| Receipts | \$435,000 | \$420,000 | | | \$321,345 |
| Reserves | | | | \$804,200 | \$682,500 |
| Other Available Funds | | | | | |
| Total - Cash | \$435,000 | \$420,000 | | \$804,200 | \$1,003,845 |
| Debt | | | | | |
| Fee Supported | \$263,500 | \$913,500 | \$3,205,000 | \$600,000 | \$2,630,000 |
| Total - Debt | \$263,500 | \$913,500 | \$3,205,000 | \$600,000 | \$2,630,000 |
| Total Appropriations | \$698,500 | \$1,333,500 | \$3,205,000 | \$1,404,200 | \$3,633,845 |

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**All Proposed Water Enterprise Fund Capital
Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|---|-------------------|-------------------|-------------------|-------------------|---------------------|
| Enterprise Fund Receipts | | | | | |
| Treatment Plant Filter Media Replacement | \$150,000 | | | | |
| Vehicles and Equipment | \$45,000 | | | | |
| Water Storage Tank Repair & Paint Design | \$65,000 | | | | |
| Water System Improvements 14" Main Design | \$50,000 | | | | |
| Fire Hydrant Replacement Program | | \$100,000 | | | |
| Route 128 TIP Water System Improvements | \$25,000 | \$50,000 | | | |
| Water System Rehab Design - New 8" Lines | | \$70,000 | | | |
| Water Construction Equipment | | | | | \$18,000 |
| Water Core Fleet | | | | | \$65,345 |
| Water Service Connections | \$100,000 | \$200,000 | | | \$200,000 |
| Water Small Specialty Equipment | | | | | \$38,000 |
| Enterprise Fund Reserves | | | | | |
| Fire Hydrant Replacement Program | | | | \$100,000 | |
| Water Construction Equipment | | | | \$130,000 | |
| Water Core Fleet | | | | \$124,200 | |
| Water Service Connections | | | | \$200,000 | |
| Water Distribution System Rehabilitation | | | | \$250,000 | \$682,500 |
| Other Available Funds | | | | | |
| Debt | | | | | |
| Treatment Plant System Upgrade | \$112,000 | | | | |
| Water System Rehab. Design (Warren/Kingsbury) | \$151,500 | | | | |
| Water System Rehab. Construction (Warren/Kingsbury) | | \$913,500 | | | |
| Route 128 TIP Water System Improvements | | | \$3,000,000 | | |
| Water Service Connections | | | \$205,000 | | |
| 14 inch Water Main Replacements *** | | | | | \$1,900,000 |

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**All Proposed Water Enterprise Fund Capital
 Funding Sources**

| Description | Funded FY 2005 | Funded FY 2006 | Funded FY 2007 | Funded FY 2008 | Proposed FY 2009 |
|-------------|-------------------|-------------------|-------------------|-------------------|---------------------|
|-------------|-------------------|-------------------|-------------------|-------------------|---------------------|

| | | | | | |
|-----------------------------------|--|--|--|-----------|-----------|
| Water Storage Tank Repair & Paint | | | | \$600,000 | \$730,000 |
|-----------------------------------|--|--|--|-----------|-----------|

Notes

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- *** Special financing/grants may be available through MWPAT or MWRA for this project