

Municipal Debt and Capital Improvement Plan

The city must annually appropriate funds to service the debt obligations related to capital improvements in city and school facilities.

How the FY2012 Capital Plan is Funded

Free Cash (Undesignated Fund Balance)	\$50,000
*FY12 General Fund appropriated Cash Capital	\$175,000
Enterprise Funds	\$171,000
Long Term Borrowing	\$576,500
Equipment and Vehicles - 5 Years	
Buildings - 20 Years	\$16,600,000
State and Federal Grants	\$1,250,000
Ambulance Receipt Reserved Fund	\$111,375
Parking Meter Receipts Reserved Fund	\$221,000
Total FY12 Mayor's Recommendation:	\$19,154,875

*The General Fund Cash Capital amount is found in the CAPITAL PROJECTS, PROPERTY & LIABILITY INSURANCE, and PAYROLL RESERVE section of the Budget.

General Government

\$50,000 · Tax Title Other Acquisitions · Free Cash

The Treasurer hires specialized assistance to work on clearing the most stubborn Tax Title cases. This approach has helped clear up titles and has also helped to acquire open space. The funds used are paid to the City for outstanding taxes and revert to Free Cash at year end.

\$35,000 · City Hall-Replace apron & curbing along west side of building

The asphalt apron and curbing along the west side of the building is cracked and heaved, and the curbing is crumbling. The apron sheds water away from the building and prevents water seepage below grade. The existing material would be removed and disposed of and new curbing with an asphalt apron would be

installed along the length of the building. Areas of the foundation walls at and above grade level where mortar is missing would be repointed to prevent water seepage along the foundation.

Public Safety

\$60,000 · Replace Police Department Tactical Equipment

This expenditure will fund the replacement of police department tactical equipment which was procured in Fiscal Year 2003 and is on a seven (7) year replacement schedule. This is the equipment that police would utilize in controlling incidents involving civil disorder, and/or a limited response to a wide range of multi-hazard scenes, as well as to properly protect officers in a security capacity for Haz-Mat scenes or Mobile Decontamination Unit deployment at Cooley Dickinson Hospital or the V.A. Medical Center.

\$55,000 · Ambulance Stretcher Replacement

This project would replace four ambulance stretchers with power assisted stretchers that are designed to prevent back injuries from lifting.

\$21,500 · All Terrain ATV/UTV

This project would replace an eight year old all terrain vehicle that was acquired through donations for the purpose of wildland fire suppression. As the Department's mission has grown over time, this project is proposed to trade the existing unit in for one more suited to the scope of our present mission.

\$46,500 · Communications / MDT Update

This project would place a voting receiver in an area in which we have poor reception, and replace the mobile data terminals, mobile radios, individual pagers and portable radios as necessary to maintain communications between firefighters, the incident commander and the emergency dispatch center and other responding personnel.

\$18,375 · Rehab NFD HQ Furnishings

This project would replace furnishings which were purchased in 1999 with the construction of NFD headquarters on Carlon Drive. This furniture and several appliances have reached the end of their useful life and are in need of replacement.

Parking Division

\$145,000 · Bucket Loader

Starting 2 years ago the DPW was not able to allow the Parking Division to use one of their loaders, due to an equipment shortage. The loader is very important to the Parking Division to plow and remove snow from the surface lots we maintain. Plowing the lots and removing snow in a timely manner assures that there is adequate parking for the downtown area. This machine will also be used by the School Department for snow removal, and can be used by the DPW when the Parking and Schools are not using it. It will be available year round for the city's use.

\$42,000 · Parking Meters

Pay and display meters installed in parking lots will replace about 150 single space meters. This reduces the collection time and creates a more efficient system.

\$14,000 · Elevator Repairs

The elevator in the E. John Gare Parking Garage is 21 years old. The controls in the car are broken and the outside indicator system is not up to date.

Department of Public Works

\$16,600,000 · Central DPW Facility

I am recommending the funding of the first phase of the DPW renovation/reconstruction project. This cost includes the creation of a new efficient maintenance building, consolidation of DPW functions, creation of space for Central Services maintenance staff, and rebuilding the City fueling depot. The initial phase is estimated to cost \$16,600,000.

\$321,000 · Equipment Replacement

Keeping the City's infrastructure in good condition requires that vehicles and equipment used for operations also be kept in good working order. The challenge of maintaining vehicles is second only to maintaining the infrastructure itself. Maintaining vehicles in proper working order reduces downtime, optimizes maintenance intervals, provides safer equipment, and lowers parts costs. All of which, in turn, increases work force productivity. Ultimately, regardless of how well maintained a vehicle is, it will need to be replaced. The current DPW equipment fleet is aging and most of the general fund equipment has served its useful life. Breakdowns during emergencies, such as snowstorms, are hampering the Department's ability to perform efficiently. A replacement program is critical to insure that the same high level of service that has been provided in the past will continue. Last year we began replacing equipment at the DPW and The CIP long term plan envisions continuing this commitment. The Department Request was for \$819,000; there are insufficient funds available for that request. I am recommending \$312,000: \$171,000 funded through the Enterprise Funds and \$150,000 funded through General Fund Borrowing.

\$250,000 · Mill River Retaining Wall (River Road)

The River Road retaining wall is collapsing into the Mill River. At stake is the potential loss of the road and the Williamsburg interceptor sewer line. The wall is of unknown construction date but probably was constructed as part of the original road relocation in 1876. The wall had a concrete coping (cap) placed in 1946. In 2010 the DPW applied for a \$1,500,000 flood mitigation grant from the Massachusetts Emergency Management Agency and is on a waiting list (unfunded at this time but considered to be a project with merit). DPW has applied again in 2011 for project funding.

\$500,000 · Street Resurfacing

The City's 150 miles of roadways are deteriorating faster than we are replacing them. Resurfacing or milling and overlaying can prevent further deterioration that will necessitate costly full reconstruction in the future. In addition, it will decrease the amount of time the Department spends on costly and time consuming pothole repairs. There is a backlog in excess of \$24,500,000 (based on 2009 survey data) to bring all City streets up to optimum levels. In 2008 the backlog was \$21,500,000. The Department is currently working to create long-term capital investment plans for the Sewer, Water and Storm Water systems in the City. Those plans, coupled with Chapter 90 funds and a commitment to fund \$500,000 for roads in FY 2014 and to increase that amount to a million dollars in FY16 should assist the Department of Public Works in reducing the backlog.

\$50,000 · Flood Control (Pump Replacement Design Costs)

Funding will allow for the design necessary to replace the remaining two Sterling gasoline engines at the Flood Control Pumping Station with a diesel engine. The existing engines are old (1939) and it is not possible to get spare parts for them

\$20,000 · Snow Fighting Chemical Control

Proper application of chemicals for snow fighting are critical for a successful operation. This equipment would retrofit two of the DPW sanders to computer controlled sand/salt/chemical placement without driver error. Savings would be in reduction of chemicals and sand used. The costs of salt have doubled in the past three (3) years.

Recreation Department

\$25,000 · Backstop and Fence at Veterans' Field

This is a long standing request and the field is needed to schedule the ever increasing numbers of teams requesting sites for games. The baseball field needs a backstop, fence and infield material installed.

Northampton Public Schools

\$ 20,000 · Bridge Street School Carpet Replacement with Rubber Tile

The carpeting in the classrooms was installed in 1991 and is now 20 years old. The total number of classrooms targeted for carpet replacement was 17 and the FY10/11 Capital Plan provided \$20,000 for carpet

removal and replacement with rubber flooring at cost of \$5000 per classroom for four classrooms. This will allow for four additional rooms to be done this year.

\$ 25,000 · Leeds Carpet Replacement

The carpeting in the classrooms was installed in 1991 and is now 20 years old. The total number of classrooms targeted for carpet removal and replacement with tile flooring is 10. This will allow for all of the classrooms to be done this summer at a cost of \$2,500 per classroom.

\$70,000 · NHS Track Resurfacing and Re-lining

The track was installed in spring of 2000 with the renovation of the NHS. The track has a useful life of ten years and its showing its age. The natural effects of ultraviolet light, temperature and weather have caused the track to lose its resiliency and firmness. This track is being used continuously throughout the year at all daylight hours, until the snow cover makes it unusable. It is being used by the High School and the community at large.

\$75,000 · JFK Pool - Filter Replacement

The pool at JFK is a resource available to all in the community. The sand filter medium will be in need of replacement in FY12 at the very latest. It should have been replaced after 10 years and it is now 15 years.

\$20,000 · Ryan Playing Field Backstops/Dugouts (One per year over three years)

There were five dugouts and backstops at the Robert K. Finn/Ryan Road School. One had to be removed because it was a safety hazard. The remaining four need work, with three absolutely needing replacement or removal due to safety concerns. This allocation will allow for the replacement of three aged backstops and dugouts at \$20,000 each.

\$31,000 · JFK Cafeteria Steamer and Tilt Kettle

The cafeteria at JFK had a working tilt kettle and steamer but it is no longer functional and is approximately 50 years old. In order for the cafeteria to continue to expand its healthy food options, a new tilt kettle and steamer is necessary. This will allow the cafeteria staff to provide more fresh steamed vegetable using the steamer and the tilt kettle will allow for cooking pasta and sauces.

\$13,500 · Bridge St. Cafeteria Dishwasher

The cafeteria at Bridge Street School has a barely working dishwasher for which parts are no longer available. A dishwasher is absolutely essential if the school is to use reusable trays. Reusable trays are consistent with the Sustainable Northampton Plan.

\$22,000 · Jackson St. Cafeteria Dishwasher

The cafeteria at Jackson Street School does not have a working dishwasher or garbage disposal available. The project includes the new dishwasher, garbage disposal, reworking the layout of the existing dish tables and purchasing a new dish table.

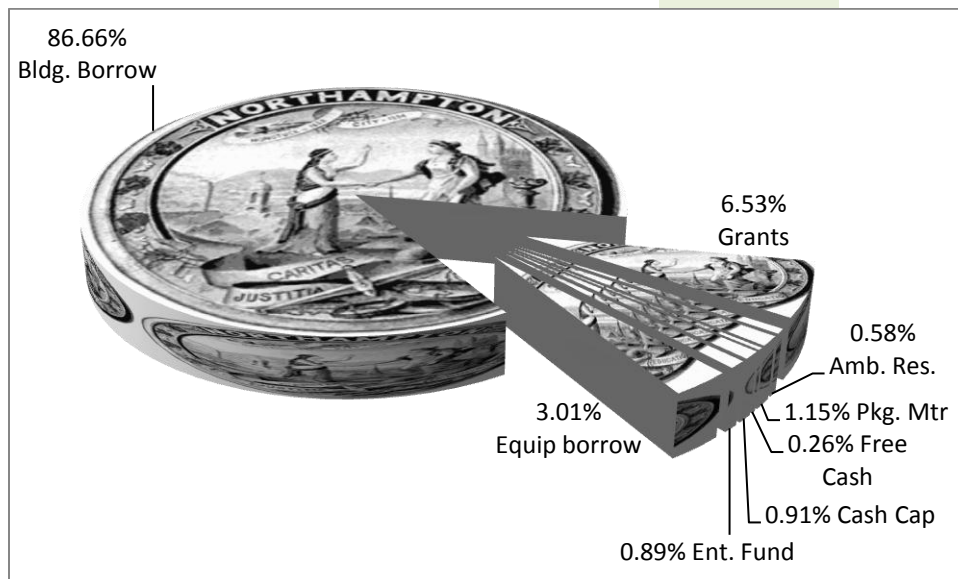
Smith Vocational and Agricultural High School

\$125,000 · Cafeteria Renovations

The cafeteria has not been updated in over 20+ years. This project will add a new serving line which includes drop-in refrigeration units, several self-draining hot bays, and areas for a la carte, grab-n-go and beverages. In addition the freezer compressor will be replaced, and stand mixers, sheet trays, pots and pans, rolling racks and cooking utensils will be upgraded or replaced. SVAHS will also add a commercial toaster, tilt skillet and a reach-in freezer to supplement frozen food space.

FY2012 DEBT SERVICE

	Actual FY 2010	Budget FY 2011	Budget FY 2012	\$ Change FY11-12	% Change FY11-12
<u>Appropriation by Major Object</u>					
Other than Ordinary Maintenance	6,072,201	5,394,717	5,515,417	120,700	2.2%
Total	6,072,201	5,394,717	5,515,417	120,700	2.2%
<u>Appropriation by Major Activity</u>					
Principal - Long Term	4,448,412	3,840,664	4,033,000	192,336	5.0%
Interest - Long Term	1,361,568	1,166,566	1,292,562	125,996	10.8%
Interest - Short Term Notes	72,221	273,169	166,788	(106,381)	-38.9%
Capital Leases	190,000	114,318	23,067	(91,251)	-79.8%
Paydowns - Short Term Notes	0	0	0	0	0.0%
Total	6,072,201	5,394,717	5,515,417	120,700	2.2%
<u>Financing Plan</u>					
General Fund	1,503,668	1,808,065	2,150,226	342,162	18.9%
JFK Override	267,235	225,235	163,398	(61,837)	-27.5%
Fire Station Override	398,594	385,906	369,119	(16,787)	-4.4%
High School Override	554,820	493,281	430,444	(62,837)	-12.7%
Police Facility Override	0	0	0	0	0.0%
NHS Reserve	0	0	0	0	0.0%
Capital Stabilization Fund	50,000	80,000	0	(80,000)	-100.0%
Comcast I-Net Fund	165,000	165,000	165,000	0	0.0%
Parking Meter Fund	0	0	0	0	0.0%
School Construction (Cherry Sheet)	3,132,884	2,237,230	2,237,230	0	0.0%
Total	6,072,201	5,394,717	5,515,417	120,700	2.2%



This chart shows the sources of funding for the proposed Capital Improvements Program.