



Town of
Amherst Massachusetts

**REPORT OF THE
JOINT CAPITAL PLANNING COMMITTEE
APRIL 2012**

FY 13 Recommendation Summary

The Joint Capital Planning Committee (JCPC) recommends that 6.50% of the local property tax levy be committed to the capital plan for Fiscal Year 13, an increase of 0.05% from FY 12. This brings the percentage back up almost to the level in FY 10, after an all-time low of 5.64% in FY 11. To meet this limit JCPC has postponed more than \$407,285 in expenditures initially proposed for FY 13.

In addition to property taxes, money for the recommended Five Year Capital Plan will come from enterprise and other special purpose funds of the Town, grant funds from the federal and state government and from unexpended balances from previously authorized capital projects. Besides funding outright purchases, the capital budget pays off debt incurred previously for capital projects; the FY 13 plan includes the second year of debt service on \$4.5 million in borrowing Town Meeting approved in November 2010 to start repairing the Town's deteriorating roads.

In addition, the Community Preservation Act Committee recommends projects to be paid for from Community Preservation Act (CPA) funds as detailed in the separate report from the Community Preservation Act Committee. These projects are shown in purple type in the later pages of this JCPC report, as is a total of \$123,834 for repayment in FY 13 from CPA funds of debt incurred for previously approved CPA projects and \$407,000 for various building and facilities projects.

Recommendations for FY 13 General Fund capital plan funding total \$3,153,200 and include \$1,488,804 for equipment, \$426,396 for buildings and \$1,238,000 for facilities.

Why Capital Planning?

JCPC, comprising two representatives each from the Select Board, School Committee, Jones Library Board of Trustees, and Finance Committee, advises the Town Manager, Finance Committee, and Town Meeting on the capital needs of the Town. It was organized in 1992 as the Town began to recover from the fiscal crisis of the early 1990s, when state aid was reduced, property tax limits were imposed, and the Town used reserves and unexpended capital appropriations to balance three years of operating budgets. Capital needs were so neglected that antiquated equipment did not work; building maintenance and repairs fell far behind. It has

taken 20 years of careful planning and management to get equipment on regular replacement schedules and buildings free of some of the health and safety problems that arose from failure to keep up those facilities during that period.

After several years of decreased state aid, many cities and towns, including Amherst, are faced with often-conflicting needs to meet increasing operating expenses, satisfy capital needs, and rebuild reserves. The Financial Management Policies and Objectives adopted by the Finance Committee in January 2008 and reviewed by JCPC acknowledge the need to adequately fund a viable multi-year capital plan to maintain infrastructure, replace worn equipment, and provide for other long-range capital assets.

What are Capital Improvements?

A capital improvement is a tangible asset or project with an estimated useful life of five (5) years or more, and a cost of \$5,000 or more. Among the items properly classified as capital improvements are:

- New public buildings, or additions to existing buildings, including land acquisition costs and equipment needed to furnish the new building or addition for the first time;
- Major alterations, renovations, or improvements to existing buildings that extend the useful life of the existing buildings by ten (10) years;
- Land acquisition and /or improvement, unrelated to a public building, but necessary for conservation or park and recreation purposes;
- Major equipment acquisition, replacement or refurbishment, including but not limited to vehicles, furnishings, and information technology systems' hardware and software; or other items that combined in purpose together make it a Capital Project;
- New construction or major improvements to Town's physical infrastructure, including streets, sidewalks, storm water drains, the water distribution system, and the sanitary sewer system. Infrastructure improvements must extend the useful life of the infrastructure by at least ten (10) years to be appropriately classified as a capital improvement;
- A feasibility study, engineering design services, or consultant services which are ancillary to a future capital improvement project.

How Are Capital Needs Prioritized?

JCPC reviews requests for capital plan funding that meet several criteria. Successful capital planning facilitates postponing some capital expenditures in favor of others as part of the planning process. JCPC has adopted the following guidelines for prioritizing capital projects, with examples listed in parentheses. The guidelines themselves are not necessarily listed in priority order:

- Imminent threat to health and safety of citizens, employees or property (police cruisers and radios, self-contained breathing apparatus for firefighters);
- Maintenance and improvement of capital assets (major repairs of buildings, replacement of vehicles and equipment, park and play area renovations);
- Requirement of state or federal law (asbestos cleanup program mandated by federal law in 1986, removal of gas tanks, etc);

- Improvement of the infrastructure (streets and sidewalks, water and sewer programs);
- Improvement/maintenance of productivity (equipment replacement, computer hardware / software);
- Improvement of an overburdened situation (Town Hall renovations, cemetery expansion program);
- Newly identified need (recreation fields);
- Priority assigned by Department (Very High, High, Medium, Low); and
- Consistency with and in furtherance of long-term planning objectives of the Town (Master Plan, Climate Action Plan, Historic Preservation Plan, etc.).

Where Does The Money Come From?

Funds for the recommended Five Year Capital Plan will come from the same sources as before: property taxes, enterprise and other special purpose funds of the Town, grant funds from the federal and state government, and from unexpended balances from previously authorized capital projects. This plan assumes commitment of 6.50% of the local property tax levy in FY 13. Earlier capital plans used as much as 10% of the tax levy, which along with the other resources was enough, or almost enough, to keep up with renovation and maintenance of existing buildings and equipment replacement, but not enough to cover significant new projects. We haven't come close to this goal since FY 07.

Using just 6.50% of the levy, JCPC has had to postpone or eliminate more than \$407,285 in expenditures initially proposed for FY 13.

The Recommended Capital Plan – A One Year Budget, A Five Year Plan

The General Fund Five Year Capital Plan for FY 13-17 includes voted appropriations from FY 12, a proposed budget for FY 13, and a tentative plan of capital investment for the period FY 14-17. Next year JCPC will update the plan to balance projected expenditures with projected available revenues for subsequent years. The total capital budget in any fiscal year is comprised of direct cash expenditures for capital items, debt service (interest and principal) on all prior bonded expenditures, and debt service on new authorized and issued bonds, if any. The plan is organized into three categories of projects: major equipment (vehicles, technology, etc.), building needs, and facilities needs (road maintenance, parks, open space, etc.). Included in the plan are recommendations developed by the Community Preservation Act (CPA) Committee for eligible community housing, open space, historic preservation, and recreation projects funded from the local voter-approved 1.5% property tax CPA surcharge and matching state funds. JCPC appreciates the CPA Committee's cooperation and coordination of their recommendations to allow presentation of both plans at the Annual Town Meeting. Recommendations for FY 13 capital plan funding total \$3,153,200, plus Community Preservation Act projects of \$530,834 and include the following:

Equipment [Note: Included in 2012 ATM Article 16 unless otherwise noted]

JCPC recommends a total of \$1,488,804 for equipment items. Of this total, the Ambulance Fund supplies \$255,000 for a new ambulance and defibrillators; borrowing accounts for \$275,000 for police radio equipment and a large DPW sander truck; repurposed old capital appropriations account for \$ 33,000; and taxation funds the remaining \$925,804.

Town technology infrastructure equipment replacement (computers and network equipment) is recommended for \$123,000 and includes scheduled replacements of servers, PCs, printers, routers, switches, and other critical Town technology systems. Other Town technology-related items include \$16,500 to purchase a high volume photocopier for Town Hall, \$25,000 to upgrade the Wi-Fi system in the Town center and public buildings, and \$10,000 to continue scanning public documents in order to reduce storage demands in Town Hall and increase public access to these documents.

JCPC recommends \$140,000 for the replacement of four police cruisers. The Amherst Police Department currently utilizes 11 marked police vehicles (black and white) and 3 unmarked police vehicles (silver) for routine patrol. Chief Livingstone has revised the department's longstanding protocol for vehicle replacement by replacing patrol vehicles after they reach approximately 100,000 miles and administrative vehicles after they reach approximately 120,000 miles. This results in a reduction from four to three for the annual replacement of vehicles and the need to replace an additional fourth vehicle only once every three years on average. This year is one of these years when we need to purchase four vehicles. In addition, \$125,000 is recommended to replace completely the Police radio system. Federal regulations require all public safety radio systems to convert to a narrow-band system by January 2013

Fire equipment includes \$18,000 for thermal imaging cameras, and \$24,000 to replace portable radios on Engines 3, 4, 5 and the Ladder truck. The original thermal imaging cameras were procured for the Fire Department through a fund-drive in 2000 after the Worcester Fire Department lost seven firefighters in the Cold Storage Warehouse fire in December 1999. The shelf life is 10 years and the units have begun to experience failures and need to be replaced. New technology also makes the units more efficient and lighter, and gives a clearer picture of the environment in smoke. Thermal imagers are essential equipment for today's firefighters to locate trapped victims in a building and to locate fire hidden in walls and ceilings. This is the final year of a three-year replacement project. The Fire Department must replace its backup communication equipment in order to comply with federal requirements for narrow band public safety radio equipment. The portable radios are due for replacement; they were procured originally under a federal grant in 2002. This is year two of a three year ongoing effort to replace our portable radios. Most of the portable radios on the engines, ladder, and ambulances are near the end of their service life of 10-12 years. In FY12 the Fire Department replaced twelve portable radios on Engine 1 and Engine 2. In FY13 the Department will replace the portable radios on Engine 3 and Engine 4, and on five ambulances for a total of twenty-four new units. The Department is also using \$255,000 of Ambulance Funds to replace an ambulance purchased in 2003 that has over 173,000 miles and to replace five defibrillators.

The Public Works Department is recommended to receive three badly needed trucks. These include \$60,500 for a one ton dump truck with plow assigned to the Highway Division, \$40,000 for a ¾ ton pickup truck with plow for the Trees and Grounds Division, and \$150,000 from a proposed bond for the purchase of a large dump truck/sander. This replaces a truck that that was so rusted out that the firewall between the cab and the engine compartment fell away while a DPW employee was driving it this year. This truck is one of the major pieces of equipment the DPW uses to sand streets during snowstorms. There is an additional \$20,000 recommended to purchase the snow plowing and sanding equipment to accompany this truck. The DPW is also

recommended to receive \$15,000 of General Fund monies to combine with funds from the Water and Sewer Enterprise Funds for a total of \$30,000 to replace its emergency generator. During the October 2011 snowstorm, the existing generator at the DPW building would not function properly. Upon examination, several components of the generator failed to operate. This caused the DPW to have no communications, computers, emergency lighting, heat, or power to the fuel pumps that supply the snowplows and other snow fighting equipment in the midst of the storm.

The Cherry Hill Golf Course will receive funds for the second of three lease payments for the purchase of a fairway mower. Last summer the Golf Course bought a new mower to replace the National Triplex mower at the golf course. The old mower had well over 10,000 hours on it and was 24 years old. It was constantly being repaired and had become increasingly expensive to maintain. The new mower was bought with a three year lease, with payments of \$14,154.13 each year and a buyout of \$1.00.

Library equipment includes an annual allocation of \$20,000 for technology infrastructure and \$5,000 for photocopier replacement. Technology acquisition and maintenance at the libraries are overseen by and coordinated with the Town's IT Department. In addition, the Committee recommends allocating \$20,000 for the purchase of 16 security cameras for the Jones Library Building.

Recommended School equipment items total \$407,650, including \$90,000 to replace one of the eight schools buses and maintain a schedule of using those buses as front line vehicles for ten years, and \$50,000 to replace a handicapped accessible van that has a chairlift. \$33,000 is recommended from repurposed former capital spending appropriations to purchase a truck used for grounds maintenance, snow removal, and crew transportation. In addition \$19,550 is recommended for multimedia audio/visual equipment, \$181,200 for computer equipment for replacement of servers, switches, desktops, printers and similar computer and networking equipment and to update and maintain the network infrastructure, \$3,900 to maintain the Schools' telecommunications infrastructure, and \$30,000 to replace three photocopiers in elementary schools.

Buildings [Note: Included in 2012 ATM Article 17 unless otherwise noted]

JCPC recommends a total of \$426,396 for building repairs and renovations, \$184,000 of which is funded through borrowing and \$242,396 through taxation. The most important building need is for \$85,000 to purchase and install an emergency generator at Town Hall. During the October 2011 snowstorm, Town Hall was without power and the Town phone system, internet, and Town Hall connection to 911 were not operational. This generator will maintain full functioning at Town Hall, including computers, the phone system, lighting, and heating, so crucial emergency communication systems will continue to function and Town Hall can serve as an Emergency Operations Center during severe storms or other emergencies. \$25,000 is recommended for building envelope repairs for all town buildings. The Facilities Director asked that this sum be set aside to cover the costs of unexpected repairs to roofs, HVAC units, and other items that arise during the course of the year.

The Bangs Community Center recommendation is for \$10,000 for exterior building repairs, principally for repairs to windows that no longer operate properly.

The Fire Department Headquarters, the Central Fire Station, is in need of major repairs. \$184,000 is recommended to be bonded to repair the station roof and apparatus floor. An engineering study and Health Department inspection have shown deficiencies that cannot be allowed to continue. The compromised integrity of the roof system allows water to enter various work and living spaces throughout the building. The condition of the roof is directly related to the age and overall deteriorating condition of the Central Fire Station. This has led to ceiling damage, damage to painted surfaces, and interior air quality issues. The ceiling damage has also compromised the insulation in top floor work spaces. It is difficult to maintain a temperature range which is considered adequate for day to day activities. The repairs would entail replacing a three section flat roof, two shingle roofs and repair of a chimney. Due to age, wear and corrosion the Central Station apparatus floor has deteriorated to a point where safety concerns are elevated. A major portion of the floor is also the ceiling of a basement area. Exposure to water, chemicals, and the ever increasing weight of Fire and Rescue vehicles is steadily decreasing the structural integrity of the floor. Concrete is spalling at the surface and in the basement area. Steel reinforcement bars are exposed and corroding. Cracks in the floor allow fluids to leak through to the basement area. Fuel supply lines to the station furnace have been replaced because of fuel leaks caused by exposure to fluids leaking through the apparatus floor to the basement area. The project would entail resurfacing the floor and addressing the issues of structural integrity.

The Police Station is now 21 years old and \$20,000 is recommended for interior maintenance repairs including repairs to ceiling tiles, carpeting, and walls that have worn out. The condition of some areas has deteriorated to the point that it creates tripping and other safety hazards. This is a mission critical building and these repairs will preserve its functionality and protect the safety of the public and of the police staff working in the building.

Public Works recommendations include \$5,000 for ongoing facility improvements/repairs at the DPW Garage. This annual request is used to do capital upgrades that are unexpected and unplanned during the year. In addition, \$20,000 is recommended for security system upgrades at comfort stations at Groff Park and War Memorial Park. This system, which is integrated with existing systems at DPW buildings, the Police Department, and School buildings, will allow the DPW automatically to lock and unlock the doors to the comfort stations allowing the buildings to be locked at night to prevent people from living there. In those cases when there are special events at those locations, the buildings doors can be opened remotely to allow public access.

\$10,000 is recommended for repairs to the Hitchcock Environmental Center. The Hitchcock Center building is owned by the Town and managed by the Conservation Department. The Town is responsible for the exterior of the building while the Hitchcock Center, Inc. maintains the heating, septic, and other interior features. Deferred maintenance is very evident on the outside of the building – window sills and sections of the exterior wall are rotting. This project will replace the second floor emergency door/casing and a few windows/casings, which have also rotted. This allocation may also fund replacement of wood damaged by insects and of some gutters and downspouts.

JCPC recommends \$67,396 for various projects at school buildings, including \$5,000 for ongoing school security upgrades, such as installing replacement locks, and crash bars, location identification for police and fire, and communication systems radios and Public Address upgrades and \$5,000 for ongoing asbestos management. This year the School Department will abate the Fort River School boiler room. \$10,000 is recommended to make modifications to and upgrade software in the 10-year-old energy management system. If this is not done, energy costs will rise due to lack of control. \$23,500 is recommended so that some of the exterior doors at the Fort River School and at the Wildwood School will be replaced; they have rotted out from exposure to the weather. \$17,000 is recommended for upgrades to the burglar alarm system so that it will notify the Police Department of the exact location of alarms, e.g., that door A3 is opened improperly. Finally, JCPC recommends \$6,896, which the School Department will use in conjunction with operating funds to pay for preliminary engineering studies to prepare plans for replacing the boiler at the Wildwood School in FY14.

Facilities [Note: Included in 2012 ATM Articles 15 and 17 unless otherwise noted]

A total of \$1,238,000 is recommended for facilities needs, of which \$126,000 is funded via taxation and \$500,000 for road maintenance and repairs is funded by state Chapter 90 funds. Article 18 seeks authorization for \$612,000 of bonded indebtedness to fund the acquisition of street trees.

JCPC recommends \$50,000 for North Amherst Center studies and improvements. In conjunction with the village center rezoning plan, water improvement planning, and pending private and public development projects in North Amherst, these funds are recommended to: 1) conduct a traffic engineering study of the intersections of North Pleasant/Pine/Meadow Streets and at North Pleasant Street/Sunderland/Montague Roads and to develop preliminary plans for redesign and relocation of that latter intersection and 2) to fund public streetscape improvements and other public infrastructure improvements in association with near-term private and public development projects. Another \$40,000 is recommended for consulting services for rezoning the Gateway area and Town Center. In implementation of action steps recommended in the final report of the Gateway Corridor Project and the Amherst Master Plan, this funding request will complete visioning and the development of new form-based zoning for the Gateway Corridor area and the rest of the Town Center as a continuous center.

Public Works related items include \$30,000 to continue a multi-year project to tackle the backlog of sidewalk repairs that have accumulated. This money will be pooled with the Chapter 90 money to address the sidewalks on town streets. JCPC also recommends \$6,000 to allow the Public Works Department to re-lamp a portion of the existing streetlights each year with more energy efficient bulbs. These funds will also be used to replace existing residential lampposts in many of the older neighborhoods with underground power services.

JCPC recommends \$612,000 to be funded with a five year bond issue to support a town-wide tree planting program. Over a three year period, this program will plant a minimum of 2,000 trees along Amherst's roads, parks, commons, and schools and to prune, mulch, fertilize, and in general provide much needed plant health care to the town's public trees. Staffing for the project may be provided through two paid internships with students from the Stockbridge School of Agriculture at UMass. Trees planted along the public right of way will be sited using right tree/

right place guidelines and will utilize M.G.L. Chapter 87 setback tree planting options when an appropriate site is not available within the public right of way. Trees will also be sited to maximize energy conservation around town buildings, shading of parking areas and mitigation of storm water runoff. This appropriation will also allow the Public Works Department to acquire a truck and other small equipment to support this program.

Key Capital Planning Issues Going Forward

The Five Year Capital Plan is out of balance by approximately \$1.7 million, if spending on capital remains at 6.50% of the property tax levy. The five year plan is more in balance if spending increases incrementally each year by 0.50% to reach 8.5% of the tax levy in FY17. In addition, requested items totaling \$750,104 were completely removed from the Plan because of lack of funds. The Plan identifies several major projects on the horizon, including repairs and renovations of Fort River and Wildwood elementary schools; dredging and beach and trail improvements at Puffer's Pond; and a new fire station. Many other projects large and small will compete for scarce resources. Because Amherst's debt level is much lower than that of communities with comparably high bond ratings, larger projects might prudently be financed by borrowing, with debt repayments included in the capital plan for future years. But this will be possible only if the Town increases funding allocations to the capital budget over a period of years as recommended by the JCPC and the Finance Committee, either through increased general tax support or earmarked property tax support via a debt exclusion override. An adequately funded capital plan should be a critical component of any long-term financial plan for the Town.

JOINT CAPITAL PLANNING COMMITTEE

Katherine Appy, School Committee
Carol Gray, Library Trustees *
Emily Lewis, Library Trustees
Kay Moran (chair), Finance Committee
Doug Slaughter, Finance Committee
Rob Spence, School Committee
Diana Stein, Select Board
Jim Wald, Select Board

Staff Liaisons: Sanford Pooler, Finance Director,
Sonia Aldrich, Comptroller

* Seven JCPC members support this report. Ms. Gray voted against it and plans to submit her own report.

GENERAL FUND CAPITAL PROGRAM - EQUIPMENT
FY 2013 - 2017

	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	TOTAL	Unfunded
EQUIPMENT:	Approved						FY 13 - FY 17	List
1 Information Technology								
2 Photocopiers	15,000	16,500	25,000	24,500	15,000	-	81,000	10,000
4 Infrastructure	123,000	123,000	123,000	123,000	123,000	123,000	615,000	
5 Information Systems	30,000	25,000	45,000	80,000		20,000	170,000	32,000
6 Information Systems		10,000	25,000	25,000	25,000	25,000	110,000	10,000
8 Information Systems - Other Depts					15,000		15,000	60,000
15 Total	168,000	174,500	218,000	252,500	178,000	168,000	991,000	
16								
17 Police								
19 Cruisers	105,000	140,000	105,000	105,000	105,000	140,000	595,000	
23 Transport Vehicle							-	50,000
24 In Car Video System	10,500		10,500	10,500		10,500	31,500	
26 Radio Replacement (Federal Mandate)		125,000					125,000	
27 Community Room-EOC Equipment/furniture							-	25,000
29 Total	115,500	265,000	115,500	115,500	105,000	150,500	751,500	
30								
37 Fire								
39 Ambulance		205,000		210,000		210,000	625,000	
40 Chiefs' Vehicles(4WD)			27,000			28,000	55,000	
41 Shift Supervisor Vehicle (new)						35,000	35,000	
43 Assistance to Firefighters Grant - Radio Eqpt.	55,852						-	
44 Relocation of Backup Communications Equip.	15,000						-	
45 Accountability System					15,000		15,000	
51 Pumper (replace 1996 pumper)				400,000			400,000	
53 Pickup Truck (4 wd)					35,000		35,000	
54 Van (Used)						18,000	18,000	
55 Breathing Apparatus						100,000	100,000	
57 Pumper Rehab			22,000	25,000			47,000	
59 EMS Defibrillators	50,000	50,000	50,000				100,000	
60 EMS Stretchers	20,000						-	
61 Portable Radios	12,000	24,000		10,000			34,000	
68 Building Furnishings					15,000		15,000	
70 Protective Gear	40,000		40,000	40,000	40,000		120,000	
73 Replace "Jaws of Life" for E-1 and E-2				30,000			30,000	
74 Thermal Imaging Camera	15,000	18,000					18,000	
75 Replace Fueling System @ North Station				15,000			15,000	
79 Total	207,852	297,000	139,000	730,000	105,000	391,000	1,662,000	
80								
81 Public Works								
84 DPW Generator		15,000					15,000	
88 Sidewalk Plow				60,000			60,000	
94 One Ton Dump 4x4 Plow (highway)		60,500	-	60,500	-	60,500	181,500	
95 One Ton Dump 4x4 Plow w/ Garbage Body (t&g)			40,000		50,000		90,000	
96 Small Bucket Truck			65,000				65,000	
98 3/4 Ton Pickup with Plow (highway)			45,000		45,000		90,000	
101 3/4 Ton Pickup with Plow (t&g)				42,000		42,000	84,000	
102 3/4 Ton Pickup with Plow (t&g)		40,000			45,000		85,000	
103 5 ft Scag Mower	16,500				16,500		16,500	
104 2 Ton Roller			20,000				20,000	
105 Dump/Sander Truck		150,000	150,000	170,000		150,000	620,000	
107 Park Replacement Equipment			5,000	5,000			10,000	
110 Dump/Sander Truck Equipment		20,000	20,000	20,000		20,000	80,000	
111 Pavement Line Painter	40,000						-	
112 Trash Truck					150,000		150,000	
114 Total	68,500	285,500	345,000	357,500	306,500	272,500	1,567,000	
115								
116 Conservation								
117 Tractor				50,000			50,000	
118 Fecon Mower				30,000			30,000	
119 Winch				5,000			5,000	
120 Grapple				5,000			5,000	
122 Dump Trailer					10,000		10,000	
123 Harrow						5,000	5,000	
129 Total	-	-	-	90,000	10,000	5,000	105,000	
130								
131 LSSE								
137 Ticket Software			22,285				22,285	
138 Tee Box, Collar and Greens Mower - Cherry Hill						28,000	28,000	
139 Workman Utility Vehicle - Cherry Hill					16,000		16,000	
140 Rough Mower - Cherry Hill			12,500	12,500	12,500		37,500	

GENERAL FUND CAPITAL PROGRAM - EQUIPMENT
FY 2013 - 2017

		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	TOTAL	Unfunded
	EQUIPMENT:	Approved						FY 13 - FY 17	List
141	Fairway Mower - Cherry Hill	14,154	14,154	14,154				28,308	
143	Total	14,154	14,154	48,939	12,500	28,500	28,000	132,093	
144									
145	Building Maintenance								
146	Furniture (all buildings)			5,000	5,000	25,000	25,000	60,000	25,000
157									
158	Library								
161	Self-checkout equipment			20,000				20,000	
162	Generators (Main and North Branch)								125,000
163	Snow-blower				5,000			5,000	
164	Truck with Plow					40,000		40,000	
165	Infrastructure Replacements	20,000	20,000	20,000	20,000	20,000	20,000	100,000	
171	Safety Improvements - Cameras		20,000		7,500			27,500	
172	Public Disability Access Computer				10,000			10,000	
174	Copier/printer/scanner	5,000	5,000	5,000	5,000	5,000	5,000	25,000	
176	Total	25,000	45,000	45,000	47,500	65,000	25,000	227,500	
177									
178	Schools			(100,000)	(100,000)	(100,000)	(100,000)	(400,000) *	
179	Buses		90,000		92,500	93,000	95,000	370,500	
180	SPED Vans	28,000		29,000	30,000	60,000	30,000	149,000	
181	Handicap Van		50,000			50,000		100,000	
183	Maintenance Feet Vehicles		33,000		34,000	35,000		102,000	
186	Lawn Mowers			12,000				12,000	
187	Replace Kitchen Equipment (FR & WW)			40,000	20,000			60,000	
188	Furniture (all schools)			5,000	5,000	5,000	5,000	20,000	5,000
189	Backup Generators (FR & WW)			40,000	150,000			190,000	
190	Telecommunications	25,000	3,900	3,900	3,900	3,900	6,100	21,700	
191	Copiers		30,000	25,000	20,000	20,000	23,000	118,000	
193	Computer Technology	174,900	181,200	175,300	185,200	107,400	132,500	781,600	
195	Mutimedia - Audio/Visual	19,550	19,550	19,550	8,000	8,000	8,000	63,100	
196	Total	247,450	407,650	249,750	448,600	282,300	199,600	1,587,900	
197	TOTAL EQUIPMENT	846,456	1,488,804	1,166,189	2,059,100	1,105,300	1,264,600	7,083,993	342,000
198	Less Chapter 90				170,000	-	150,000	320,000	
199	Less Grants	55,852						-	
200	Less Ambulance	70,000	255,000	77,000	210,000	-	238,000	780,000	
201	Less Borrowing		275,000	150,000	400,000	-		825,000	
202	Less Debt Exclusion							-	
203	Less Other Available Funds		33,000					33,000	
204	TOTAL TAX SUPPORTED EQUIPMENT	720,604	925,804	939,189	1,279,100	1,105,300	876,600	5,125,993	

GENERAL FUND CAPITAL PROGRAM - BUILDINGS
FY 2013 - 2017

	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	TOTAL	Unfunded
MUNICIPAL BUILDINGS:							FY 13 - FY 17	List
206 Building Envelope Repairs (all buildings)	25,000	25,000	25,000	25,000	25,000	25,000	125,000	
207								
208 Town Hall								
211 Exterior Maintenance					10,000		10,000	
212 Interior Maintenance				10,000		20,000	30,000	25,000
214 HVAC Upgrades	25,000							
215 Generator		85,000					85,000	
216								
217 Bangs Community Center								
219 Exterior Maintenance		10,000			10,000	10,000	30,000	
223 Interior Maintenance				35,000		10,000	45,000	55,000
224 Patio Repair								35,000
225 Window Repairs				40,000				
226 Sidewalk (Safety)	25,000							
228 Flooring			25,000		25,000		50,000	
229								
232 North Amherst School								
233 Exterior Maintenance						5,000	5,000	
234 Interior Maintenance					19,000	5,000	24,000	
239								
246 Munson Library								
249 Windows				40,000			40,000	
250 Exterior Maintenance				5,000			5,000	
251 Access Control				5,000			5,000	
253 Interior Maintenance					25,000		25,000	
254 Hall Air Conditioner						75,000	75,000	
255 Back Step Rebuild			15,000				15,000	
256								
257 South Amherst Campus								
262 South Wall						100,000	100,000	
266 Parking Area								50,000
268								
284 Fire Stations								
288 Design/Construction-South			8,000,000	4,000,000			12,000,000	
293 North Station Underground Gasoline Tank				70,000			70,000	
296 Replace Central Station roof		123,000					123,000	
297 Repair Central Station apparatus floor		61,000					61,000	
298								
299 Police Station								
300 Interior Maintenance		20,000		10,000	10,000		40,000	
303 Exterior Maintenance						35,000	35,000	
305 Building Infrastructure					20,000		20,000	
306 Roof Design and Repair					15,000	185,000	200,000	
307								
308 Public Works Facility								
309 Salt Shed						200,000	200,000	
310 Renovations	5,000	5,000	5,000	5,000	5,000	5,000	25,000	
313 Security System		20,000			20,000		40,000	
317								
318 Conservation Building								
319 Hitchcock Center - Building/Roof Repairs		10,000					10,000	*
320 Hitchcock Center - Sewer Connection					15,000		15,000	
321 Hitchcock Center - Site Design					10,000		10,000	
331								
332 Habitat for Humanity	40,000	20,000					20,000	
333								
334 Jones Library								
335 Roof Repairs			50,000				50,000	
337 Roof and Chimney Project	113,000							
340 Fire System Upgrade								150,000
341 HVAC Improvements	8,000		435,000				435,000	
342 Carpet			15,000		30,000		45,000	
351 Jones Insulation Upgrade			15,000				15,000	
353 Exterior Lighting					5,000		5,000	
354 Exterior Renovations: Painting, Storm Windows, & Repointing Stonework					30,000		30,000	
355 Interlibrary Loan Delivery Room Redesign					5,000		5,000	
356 Parking Lot Project						20,000	20,000	
359								
360 North Amherst Library Rehabilitation	10,000		15,000				15,000	

GENERAL FUND CAPITAL PROGRAM - BUILDINGS
FY 2013 - 2017

	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	TOTAL	Unfunded	
							FY 13 - FY 17	List	
361									
362	MUNICIPAL BUILDINGS:								
363	SCHOOL BUILDINGS:								
363	5,000	5,000	5,000	5,000	5,000	50,000	70,000		
366	10,000	10,000	10,000	10,000	10,000	10,000	50,000		
367			30,000	30,000	30,000	30,000	120,000	* 30,000	
368	20,000	5,000	5,000	5,000	5,000	5,000	25,000		
374	Crocker Farm								
384				15,000			15,000		
385								25,000	
387					15,000		15,000		
388				25,000			25,000		
389	15,000								
390	Fort River								
394					71,000		71,000		
395				15,000			15,000		
398					70,000	1,250,000	1,320,000		
399		8,500		8,500	8,500	15,000	40,500		
402		17,000					17,000		
403				6,000			6,000		
404	55,000								
415	Wildwood								
419		6,896	400,000				406,896	8,104	
420	12,000								
421	12,000								
424					15,000		15,000		
425					60,000	272,000	332,000		
426			6,000				6,000		
427		15,000	8,500	8,500	15,000		47,000		
431	380,000	446,396	9,064,500	4,373,000	583,500	2,327,000	16,794,396	378,104	
432	163,000	20,000					20,000		
433							-		
434							-		
435		184,000	835,000			1,250,000	2,269,000		
436			8,000,000	4,000,000			12,000,000		
437							-		
438	217,000	242,396	229,500	373,000	583,500	1,077,000	2,505,396		

GENERAL FUND CAPITAL PROGRAM - FACILITIES
FY 2013 - 2017

	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	TOTAL	Unfunded
							FY 13 - FY 17	List
MUNICIPAL FACILITIES:								
439 Downtown Improvements								
440 Downtown Improvements Matching Fund					10,000	10,000	20,000	
443 Downtown/Village Center Street Trees	12,500						-	* 25,000
444 Downtown Wayfinding Sign System					15,000	5,000	20,000	5,000
446							-	
447 Village Center Design/Improvements					10,000		10,000	
452								
453 N Amherst Center Studies & Improvements		50,000					50,000	
454								
455 Gateway/Town Center Rezoning		40,000					40,000	
456							-	
457 Town-Wide GIS Mapping/Flood Area Analy	100,000						-	
458							-	
467 575 North East Street (Kimball Farmhouse	25,600						-	
468 Mitigation Agreement							-	
481							-	
482 Hawthorne Property	20,000						-	
483							-	
484 Amherst History Museum Rehabilitation	35,000	25,000					25,000	
485 Amherst History Museum Database		22,000					22,000	
485							-	
497 School Crossing Light					10,000		10,000	
498							-	
499 Sidewalks							-	
500 Around Town	30,000	30,000	30,000	30,000	30,000	30,000	150,000	
506							-	
507 Street and Traffic Lights							-	
508 Purchase Streetlights	6,000	6,000	6,000	6,000	6,000	6,000	30,000	
516							-	
517 Road Maintenance/Improvements	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	
520							-	
521 Transportation Plan	50,000						-	
522							-	
525 Cottage Street Drainage	40,000						-	
526							-	
527 Gray Street Connector					17,000		17,000	
528							-	
529 Tree Planting Plan		612,000					612,000	
530							-	
535 Transfer Station							-	
536 Engineering			50,000			45,000	95,000	
537 Construction				250,000	250,000		500,000	
541							-	
542 Land Acquisition							-	
546 Appraisals and Surveys	20,000	25,000					25,000	
547							-	
548 Cemetery Improvements							-	
549 West Cemetery		40,000					40,000	
580							-	
581 Mill River							-	
585 Lifeguard Chairs			10,000				10,000	
591 Shade units				13,500			13,500	
594							-	
595 Surfacing for Playgrounds				5,000			5,000	
596							-	
597 Kiwanis Park							-	
598 Comfort Station (ADA)						140,000	140,000	
600							-	
604 Cherry Hill							-	
606 Security Fencing					24,000	7,500	31,500	
607 Parking Lot Resurfacing					85,000		85,000	
610							-	
612 Kendrick Park						3,250,000	3,250,000	
629							-	
630 Multi-use Bike Path- Umass/North Amherst	50,000						-	
631							-	
632 Miscellaneous							-	
633 Master Plan Implementation							-	
641 Archives Restoration	10,000						-	
643 Revaluation Assistance	30,000						-	

**GENERAL FUND CAPITAL PROGRAM - FACILITIES
FY 2013 - 2017**

	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	TOTAL	Unfunded
MUNICIPAL FACILITIES:							FY 13 - FY 17	List
644 Revaluation Assistance	11,000							
645 Library Conservation of Historic Paintings	15,000							
646 Consultant for 8 CPA projects	20,000							
647 Hope Church Roof, Foundation, Drainage	45,000							
648 North Amherst Community Farm Repairs	25,000	25,000					25,000	
649 HAP Olympia Oaks Project Gen Construction		250,000					250,000	
650								
651 Conservation								
654 Puffer's Pond Dredging-Permitting					100,000		100,000	
655 Puffer's Pond Fencing (cliffs)			10,000				10,000	
657 Puffer's Beach/Trail Improvements					100,000		100,000	
667							-	
668 TOTAL FACILITIES	1,054,100	1,625,000	606,000	804,500	1,157,000	3,993,500	8,186,000	30,000
669 Less Chapter 90	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	
670 Less CPA	265,600	387,000					387,000	
671 Less Grants		-					-	
672 Less Borrowing		612,000				3,250,000	3,862,000	
673 Less Debt Exclusion								
674 Less Other Available Funds	39,000	-	-	250,000	250,000	45,000	545,000	
675 Total Tax Supported Facilities	249,500	126,000	106,000	54,500	407,000	198,500	892,000	

LONG TERM DEBT SERVICE - TOWN OF AMHERST

Issue	Maturity Date	FY 2012 Budget	FY 2013 Budget	FY 2014 Projected	FY 2015 Projected	FY 2016 Projected	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected
General Fund Debt:											
Municipal:											
Town Hall Refunding	FY 16	196,600	185,000	178,600	167,200	156,000					
Wildwood School Roof	FY 13	62,925	61,013								
Crocker Farm School	FY 19	259,500	252,000	244,000	236,000	228,000	220,000	212,000	204,000		
Sidewalks (2005)	FY 14	72,800	70,200	67,600							
Plum Brook Recreation Area	FY 15	53,400	51,840	50,160	48,720						
Town Hall Exterior (General Fund)	FY 20	35,280	34,370	33,390	32,550	31,815	31,150	30,380	29,540	28,560	
Town Hall Exterior (CPA)	FY 20	28,350	27,619	26,832	26,157	25,566	25,032	24,413	23,738	22,950	
DPW - Roads Reconstruction	FY 21	585,063	558,000	546,750	536,625	525,375	513,563	500,625	487,125	473,625	458,438
Hawthorne Property Acquisition (CPA)	FY 21	65,007	62,000	60,750	59,625	58,375	57,063	55,625	54,125	52,625	50,938
Bangs Community Center Roof/HVAC	FY 20	47,608	46,422	40,219	39,274	56,244	55,069	53,708	52,223	50,490	
Marks Meadow Portable Classrooms	FY 19		32,190	34,650	34,050	33,150	27,250	26,500	25,750		
South Amherst School Renovation	FY 22		21,640	24,300	23,900	23,300	22,700	22,100	16,500	16,050	15,600
Amherst Housing Authority (CPA)	FY 22		44,100	43,400	42,700	41,650	40,600	39,550	38,500	37,450	36,400
Subtotal Municipal Debt		1,406,533	1,446,394	1,350,651	1,246,801	1,179,475	992,427	964,901	931,501	681,750	561,376
Regional School District Debt (Amherst Share):											
High School Renovations & Additions **	FY 18	305,688	259,374	213,522	171,480	125,377	83,238	37,329			
High School Roof	FY 15	107,341	103,689	99,918	96,148						
Middle School Windows				165,434	161,758	158,082	154,405	150,729	147,053	143,386	137,000
Subtotal Regional School District Debt		413,029	363,063	478,874	429,386	283,459	237,643	188,058	147,053	143,386	137,000
TOTAL GENERAL FUND DEBT		1,819,562	1,809,457	1,829,525	1,676,187	1,462,934	1,230,070	1,152,959	1,078,554	825,136	698,376
CPA 66% Plum Brook		(35,244)	(34,215)	(33,106)	(32,155)						
CPA \$225k Town Hall		(28,350)	(27,619)	(26,832)	(26,157)	(25,566)	(25,032)	(24,413)	(23,738)	(22,950)	
CPA Hawthorne Acquisition		(65,007)	(62,000)	(60,750)	(59,625)	(58,375)	(57,063)	(55,625)	(54,125)	(52,625)	(50,938)
CPA Housing Authority				(43,400)	(42,700)	(41,650)	(40,600)	(39,550)	(38,500)	(37,450)	(36,400)
Water Fund Debt											
Atkins Treatment Facility Refunding	FY 12	703,688									
Centennial WTP Upgrades	FY 32		298,850	294,850	290,850	284,850	278,850	272,850	266,850	260,850	254,850
TOTAL WATER FUND DEBT		703,688	298,850	294,850	290,850	284,850	278,850	272,850	266,850	260,850	254,850
Sewer Fund Debt											
Chapel Road Sewer Extension	FY 14	109,750	106,000	111,500							
Middle Street Sewer Extension	FY 13	199,263	193,206								
Sewer Ext, Harkness Design	FY 22		20,860	17,500	12,200	11,900	11,600	11,300	11,000	10,700	10,400
TOTAL SEWER FUND DEBT		309,013	320,066	129,000	12,200	11,900	11,600	11,300	11,000	10,700	10,400
Transportation Fund Debt											
Boltwood Parking Garage Refunding	FY 20	67,763	65,975	59,125	57,625	56,313	55,125	48,825	47,475	45,900	
TOTAL TRANSPORTATION FUND DEBT		67,763	65,975	59,125	57,625	56,313	55,125	48,825	47,475	45,900	
TOTAL ENTERPRISE FUND DEBT		1,080,464	684,891	482,975	360,675	353,063	345,575	332,975	325,325	317,450	265,250
TOTAL DEBT (ALL FUNDS)		2,900,025	2,494,348	2,312,500	2,036,862	1,815,997	1,575,645	1,485,934	1,403,879	1,142,586	963,626

** Funded via temporary property tax increase from Proposition 2 1/2 Debt Exclusion.

Short Term & Projected Debt

SHORT-TERM DEBT & PROPOSED / PROJECTED DEBT

	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
Short-Term Interest (budgeted)	20,000	19,320	20,000	20,000	20,000	20,000
Portable Classrooms <u>\$220,000 @ 2%</u>	2,222					
Fort River Roof <u>\$1,250,000 @ 3.5% (10 Years)</u>						
Fire Stations - Option 1 (FSSC 8/06)						
New Substation So. Amherst				600,000	600,000	600,000
<u>\$12,00,000 @ 5% (20 years)</u>				600,000	570,000	540,000
Fire Station Debt Exclusion (for discussion only)				(1,200,000)	(1,170,000)	(1,140,000)
Kendrick Park				325,000	325,000	325,000
<u>\$3,250,000 @ 4% (10 years)</u>				130,000	117,000	104,000
				(455,000)	(442,000)	(429,000)
Amherst Housing Authority <u>\$350,000 @ ?% (10 years)</u>	47,250					
South Amherst School <u>\$180,000 @ 3.5% (10 Years)</u>	1,818					
Pumper <u>\$400,000 @ 3.5% (10 Years)</u>					40,000	40,000
					14,000	12,600
Library HVAC <u>\$435,000 @ 3.5% (10 Years)</u>				43,500	43,500	43,500
				15,225	13,703	12,180
Tree Planting <u>\$612,000 @ 3% (5 Years)</u>			122,400	122,400	122,400	122,400
			18,360	14,688	11,016	7,344
DPW Sander <u>\$150,000 @ 2% (5 Years)</u>			30,000	30,000	30,000	30,000
			3,000	2,400	1,800	1,200
Fire Station Roof <u>\$164,000 @ 4% (10 Years)</u>			16,400	16,400	16,400	16,400
			5,740	5,166	4,592	4,018
Police Radios <u>\$125,000 @ 2% (5 Years)</u>			25,000	25,000	25,000	25,000
			2,500	2,000	1,500	1,000
Total	71,290	19,320	243,400	296,779	343,911	335,642
Ambulance 50% Fire Substation						
CPA Hawthorne Acquisition						
CPA 66% Plum Brook	-	-	-	-	-	-
CPA Amherst Housing Authority	(47,250)	-	-	-	-	-
CPA \$295k Town Hall						
Net Projected Debt	24,040	19,320	243,400	296,779	343,911	335,642