



## **REPORT OF THE JOINT CAPITAL PLANNING COMMITTEE APRIL 2016**

### **FY17 Recommendation Summary**

Recommendations for Fiscal Year 2017 capital plan funding total \$4,705,249 and include \$1,837,366 for equipment, \$1,830,000 for buildings, and \$1,037,883 for facilities. In addition, the detailed reports show \$2,083,271 in projects funded by the Community Preservation Act (includes debt service of \$313,355 to be paid by CPA in FY17).

The Joint Capital Planning Committee (JCPC) recommends that 8% of the local property tax levy be committed to the capital plan for Fiscal Year 2017, an increase of 0.5% from FY16. This increase in the level of tax support for capital for FY17 brings the Town closer to the long-standing goal of 10% of the levy proposed in the Town's financial policies—a goal that will be essential to meet if the Town proceeds with the large capital projects now being considered.

In addition to property taxes, money for the recommended Five Year Capital Plan will come from ambulance receipts, grant funds from the federal and state government, and unexpended balances from previously authorized capital projects. The Enterprise Funds contain their own capital appropriations and are not included in this report.

Besides funding outright purchases, the capital budget pays off debt incurred previously for capital projects; for instance, the FY17 the plan includes the debt service on money borrowed for repairing the Town's deteriorating roads, Central Fire Station repairs, school building renovations, replacement of public safety radio equipment, and other past projects. The capital budget also includes the Town's share of debt service on capital expenditures authorized by the Amherst-Pelham Regional School Committee (\$207,645 in FY17).

Another source for capital spending is the Community Preservation Act (CPA) fund. CPA projects are recommended by the Community Preservation Act Committee as detailed in its separate report to Town Meeting. These FY17 projects are shown with a purple background in the later pages of this JCPC report, as is the amount for repayment in FY17 from CPA funds of debt incurred for previously approved CPA projects.

### **Key Upcoming Capital Planning Issues**

While the FY17 capital expenditures are in balance with available resources, the Five Year Capital Plan is not in balance, even if spending on capital increases by 0.5% of the property tax

levy each year through FY21 to achieve the desired goal of 10% of the levy. The reason for this is due to three of the four near-term, large capital projects being included – Wildwood School reconstruction, Jones Library renovation and expansion, and a new Department of Public Works facility. (The fourth project, the new South Fire Station, is just outside the time horizon of the Five Year Capital Plan.) Traditionally, the Five Year Capital Plan has shown estimated available funding based on the same percentage of the levy as recommended for the upcoming fiscal year as well as an incremental increase in the percentage of the levy up to the target of 10%. In a typical year the usage of the same percentage of the levy has not resulted in a balanced plan but by refining the cost estimates of projects, moving some of them out of the time frame of the plan, or dropping them altogether, the estimated available funds based on an incremental increase in the percentage of the levy used has generally been able to bring the out years of the plan into balance. This process has been applied in the current plan as well, however, the sizeable cost and complexity of implementation of the large capital projects prevents a straightforward balancing of the future years in the plan. For example, some of the capital projects in the out years of the plan may not be necessary depending on the timing and implementation of the large projects. However, they need to be in the Five Year Capital Plan due to the uncertainty. Obviously these will be updated, revised, and/or removed as we move forward.

The estimates for the costs of the large projects are still being refined, however, they are known well enough to indicate some of the decisions and tradeoffs that will need to be made in the coming months and years. For example, the funding for the Wildwood School reconstruction will need to be decided this fall and a preliminary funding plan is shown in the facilities portion of the 5 year plan. The equipment, facilities, and buildings not a part of these large projects still need to be maintained to prevent the situation we were in in the early 1990s, so we must continue to fund these capital items. The use of money in our Stabilization Fund, state grants, and overriding our current property tax levy limits via targeted debt exclusions will be required to fund the desired projects while maintaining the Town's ongoing capital needs. We have already secured some planning funding and will be pursuing construction funding through state grants made available by the Massachusetts School Building Authority (MSBA) for the Wildwood School project and the Massachusetts Board of Library Commissioners (MBLC) for the Jones Library project. The funding from these authorities is competitive and requires following their prescribed timelines, limitations, and procedures. These funding sources, if received, will significantly reduce the cost to the Town for these projects. For the successful implementation of these large capital projects as well as the preservation of our other capital assets, it is essential that the relevant boards and committees (Joint Capital Planning Committee, Select Board, Finance Committee, School Committee, Library Trustees, and DPW/Fire Station Advisory Committee) provide an open dialog with the Town's citizens and their representatives in Town Meeting. This dialog will need to include when, why, and how the large capital projects are funded.

### **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 neglected during this time of economic difficulty, but through the actions of the newly formed capital planning process the backlog in capital needs was reduced by the early 2000's. With the economic recession which began in the fall of 2008, we once again faced significantly reduced state aid and local tax receipts. However, by virtue of a mature capital planning process the Town was able to maintain some capital spending (reduced below 7% of the levy in fiscal years 2010-2013), thus not falling too far behind in maintaining our capital assets. Since FY14 we have begun moving back toward the goal of 10% of the levy to be utilized for capital needs. This history demonstrates how careful planning and management with respect to capital needs over the last 24 years has allowed the Town to get equipment on regular replacement schedules and to normalize the capital expenditures for the maintenance and upkeep of buildings and facilities.

Amherst, like many cities and towns, is faced with often-conflicting needs to meet increasing operating expenses, provide for pensions and other post-employment benefits (OPEB), satisfy capital needs, and rebuild/maintain 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 currently defined as 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, building repairs, improving accessibility for people with disabilities);
- 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, Disability Access Transition 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 unexpended balances from previously authorized capital projects. This plan assumes commitment of 8% of the local property tax levy in FY17. Earlier capital plans used as much as 10% of the tax levy, which along with the other resources was 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 FY07 and will need to increase the funding level for capital projects in subsequent years or we will fall significantly behind in preserving and maintaining our capital assets.

### **The Recommended Capital Plan – A One-Year Budget, A Five Year Plan**

The General Fund Five Year Capital Plan for FY17-21 includes voted appropriations from FY16, a proposed budget for FY17, and a tentative plan of capital investment for the period FY18-21. 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 newly authorized and un-issued bonds, if any. The plan is organized into three categories of projects: major equipment (vehicles, technology, etc.), building needs, and facility 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 3% 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 FY17 capital plan total \$4,705,249, plus new Community Preservation Act projects of \$1,769,916.

**Equipment [Note: Included in 2016 ATM Article 13]**

JCPC recommends a total of \$1,837,366 in equipment upgrades and purchases, \$329,250 supported by the Ambulance Fund, \$105,500 paid for with repurposed borrowed funds currently in Treasury and \$1,402,616 from taxation. Town meeting will vote the sum of taxation and ambulance fund, \$1,731,866, in Article 13.

<b>Cost</b>	<b>Item and Description</b>
<b>\$25,000</b>	<b>Photocopiers</b> Replace photocopiers at end of their useful life in LSSE offices and the Town Clerks office.
<b>\$121,000</b>	<b>Computer equipment</b> Annual computer equipment replacement, including servers, PCs, printers, routers, switches, and other technology systems.
<b>\$20,000</b>	<b>Disaster Recovery Systems and Plan</b> Develop a comprehensive plan for servers and other infrastructure, including hardware to implement the plan.
<b>\$15,000</b>	<b>Indoor/Outdoor Wireless System Upgrades</b> Replace certain wireless servers which host the downtown wireless network. Some of the servers in this system are at end of life.
<b>\$35,000</b>	<b>Building Switch</b> Finish the replacement the building switches that connect and power computers, phones, cameras, wireless access points, door access and HVAC systems within the buildings. This is the final year in this replacement schedule.
<b>\$20,000</b>	<b>Software/Applications</b> Purchase a new report writing application for database queries and phone support to the Dispatch Communications Center
<b>\$140,000</b>	<b>Police Vehicles</b> Replace four Police cruisers as part of the department’s ongoing vehicle replacement program. The Amherst Police Department currently utilizes 11 marked police vehicles (black and white) and 3 unmarked police vehicles (silver) for routine patrol. Department protocol is to replace patrol vehicles after they reach approximately 100,000 miles and administrative vehicles after they reach approximately 120,000 miles.
<b>\$175,000</b>	<b>Police Portable Radios</b> Portable radio equipment for each officer to maintain communications with each other and Dispatch, including while away from the cruiser. This purchase will replace 20 year old equipment for which maintenance has become difficult.
<b>\$260,000</b>	<b>Ambulance</b> In accordance with replacement schedule, replace the ambulance purchased in 2007 which has logged over 185,000 miles (Ambulance Fund).

<b>\$17,500</b>	<b>Ballistic Protective Vest/Jackets</b>
	Purchase 5 protective vests for EMS staff to wear if called into active shooter situations to provide medical service to wounded staff or members of the public (Ambulance Fund).
<b>\$35,000</b>	<b>IV Pumps</b>
	Replace current drug delivery devices used in ambulances with precise metering pumps as required by 2017 Department of Public Health, Office of Emergency Medical Services (Ambulance Fund).
<b>\$16,750</b>	<b>Intubation Scopes</b>
	Purchase of video-scope equipment to improve insertion into upper airway of patients served. This technological improvement is particularly important when the injury includes cervical section of spine. (Ambulance Fund).
<b>\$40,000</b>	<b>Fire Protective Gear</b>
	Replacement of firefighter protective gear (helmet, coat, bunker pants, boots) as part of an ongoing program to keep the gear up to date and replace worn equipment.
<b>\$24,000</b>	<b>Portable Radios</b>
	Replace radio equipment in each engine, ladder, ambulance, and rescue vehicle as current equipment has reached the end of its useful life. Time phase plan is for \$24,000 for three years sequentially, purchasing 15 radios per year.
<b>\$12,000</b>	<b>SCBA Fit Tester</b>
	For the safety of our staff, each breathing apparatus face mask is test for fit to the face of wearer. Purchase of equipment will allow in-house testing currently outsourced to a county service provider. Ownership of the equipment is expected to be useful to Police, Public Works, and Wastewater staff with similar test fit requirements.
<b>22,982</b>	<b>Fire Department Staff Van</b>
	Replaces the model year 2000 used 15 passenger van used to transport student force firefighters and call force when transporting additional staff to emergency scenes, for training sites and weekly drill programs. This is the second half of a two year appropriation to complete this purchase.
<b>\$180,000</b>	<b>Sidewalk Plow</b>
	Purchase a sidewalk plow larger than those in the fleet for clean-up of winter storms. This will replace a plow at the end of its useful life.
<b>\$45,000</b>	<b>Pick-Up Truck</b>
	Replace a ¾ ton pick-up truck with a plow for the DPW Highway Division (repurposed bond proceeds).
<b>\$60,500</b>	<b>One Ton Dump Truck</b>
	Replace a one ton 4x4 dump truck with plow in the DPW Highway Division (repurposed bond proceeds).
<b>\$17,334</b>	<b>Conservation Department Tractor</b>
	This equipment, shared with Water Fund, is the second year of appropriation for a three year lease.

<b>\$11,000</b>	<b>Cherry Hill Tee Box, Collar and Greens Mower</b>
	This equipment was first approved in 2016 (2017 is second year of a three year lease).
<b>\$15,000</b>	<b>LSSE Department Pick-up Truck and Trailer</b>
	Combine with a 2015 capital item to replace truck and trailer used by LSSE to move staff and equipment throughout Town for camps, events and other programs. Purchase will replace a 20 year old vehicle with significant safety problems.
<b>\$8,000</b>	<b>Pool Vacuums</b>
	Purchase commercial grade vacuums for both War Memorial and Mill River pools for water safety and pool bottom cleanliness as required by health code.
<b>\$5,500</b>	<b>Depth Marker and Lane Lines</b>
	Purchase depth markers to separate deep water from shallow for the safety of swimmers, replacing 10 year old degrading equipment at both pools. Lane lines at Mill River are degrading, creating a safety hazard and are in need of replacement.
<b>\$25,000</b>	<b>Facilities Department Maintenance Vehicle</b>
	Purchase an electric vehicle for use by the Director of Facilities using combination of grant and Town funds for the vehicle and the charging station.
<b>\$10,000</b>	<b>Furniture</b>
	Annual allocation to buy desks, chairs, tables, cabinets, or other furniture in various buildings throughout the Town, on an as needed basis.
<b>\$35,000</b>	<b>Infrastructure for Digital File Storage</b>
	Purchase equipment needed to digitally archive the collection of unique and valuable historical items owned by the Jones Library.
<b>\$25,000</b>	<b>Library Technology Equipment Replacement</b>
	The infrastructure replacements are a critical part of maintaining a reliable technology infrastructure in the Jones Library. These replacements will include servers, routers, switches, printers, and desktop computers and laptops.
<b>\$15,800</b>	<b>Jones Library Website Upgrade</b>
	Upgrade the Jones Library website to the same platform (CivicPlus) on which the Town's website runs. This is the final payment in a 3 year implementation.
<b>\$93,000</b>	<b>School Bus</b>
	Replaces a 2003 bus, the oldest in the fleet. The School Department's goal is a ten year replacement rotation. The fleet is almost on track to be on schedule for the plan. The fleet consists of eight full time buses and one spare.
<b>\$40,000</b>	<b>Maintenance Vehicle</b>
	Replaces a maintenance truck used by school personnel for plowing and transport of large or heavy items between and around facilities.
<b>\$5,000</b>	<b>School Furniture</b>
	Replace school furniture in the elementary schools, as needed.
<b>\$20,000</b>	<b>Wildwood Boiler Repair</b>
	Both primary and back-up boilers which heat this school are failing; this repair is an essential stop-gap measure to get through another year.

<b>\$202,900</b>	<b>School Computer Replacements</b>
	This appropriation will cover replacement of computers, laptops, tablets, printers, monitors, servers, switches, and other related equipment throughout the elementary schools.
<b>\$8,000</b>	<b>School Multimedia Equipment</b>
	Whiteboards, document cameras, and other multimedia equipment.
<b>\$30,000</b>	<b>School Department IT Van</b>
	Purchase a van for transporting staff and equipment around and between schools. This will eliminate the use of handed-down student transport van by the IT staff, which is at the end of useful and safely operated life.
<b>\$6,100</b>	<b>School Telecommunications</b>
	Upgrade equipment at elementary schools.

**Buildings [Note: Included in 2016 ATM Article 14]**

JCPC recommends a total of \$1,830,000 for building repairs and renovations, of which \$330,000 is funded through taxation and \$1,500,000 by excluded debt. Town meeting will vote the sum of buildings and facilities as one number \$526,000 in Article 14.

<b>Cost</b>	<b>Item and Description</b>
<b>\$65,000</b>	<b>Building Envelope Repairs</b>
	Annual allocation to general building repairs. This sum is planned annually to cover the costs of unexpected repairs to roofs, HVAC units, and other items that arise during the course of the year.
<b>\$35,000</b>	<b>Bangs Center Interior Repairs</b>
	Funds will be used to improve the interior appearance of the rooms used by Town elders and to repair water damage to stairwells.
<b>\$7,000</b>	<b>Bangs Center Window Repair</b>
	This is a final installment of funds to repair, replace, and clean window mechanisms. The windows are in bad condition. They do not close or open and there are many with no insulation.
<b>\$30,000</b>	<b>Senior Center Kitchen Equipment</b>
	Replace aged and broken kitchen equipment for the Senior Center, actively used in food warming and for social gatherings.
<b>\$8,000</b>	<b>Floor Auto Scrubber</b>
	Purchase will allow maintenance staff to improve quality of cleaning done to floors in the Bangs Center as well as more efficiently complete the work.
<b>\$5,000</b>	<b>North Amherst School Exterior Maintenance</b>
	Complete the second year of repairs to water damaged walls and walkways.
<b>\$25,000</b>	<b>Monson Building Interior Maintenance</b>
	Paint the interior of the building and complete door repairs.
<b>\$25,000</b>	<b>Monson Library Flooring</b>
	Install new flooring and carpet in the building.
<b>\$5,000</b>	<b>Public Works Facility Repairs</b>
	Repair building or lot as needs arise through the year.



<b>\$20,000</b>	<b>Community Field Restrooms</b>
	Extend the security system used at the DPW and extended to other park restrooms to the Community Field restrooms.
<b>\$20,000</b>	<b>Cherry Hill Clubhouse Building</b>
	Complete necessary repairs to the attic and roof, due to age and storm damage.
<b>\$10,000</b>	<b>Energy Management Upgrade to School Buildings</b>
	Purchase upgrades and improvement to the software used to control the environments at Elementary Schools. Also upgrade or replace storm windows, insulation or weatherization as needed. May be used in conjunction with energy grants.
<b>\$30,000</b>	<b>School Building Interior Upgrades</b>
	Replace carpet, paint walls, replace doors, and make major repairs throughout the year at schools, many required for health and safety of students and staff.
<b>\$15,000</b>	<b>Fort River Exterior Doors</b>
	The exterior doors are rotting out from the New England weather. The doors are not completely secure due to the design of the crash bars. The plan has been to change doors systematically, with 2017 as final year of the replacement schedule.
<b>\$10,000</b>	<b>Fort River Roof</b>
	The school roof needs immediate repairs.
<b>\$20,000</b>	<b>Fort River Parking Lot Lighting</b>
	Lights in the lot need repair or replacement. Work may be completed on the school to shine into lot, as surface and sub-surface of the lot have degraded and prevent functional wiring to lighting.
<b>\$1,500,000</b>	<b>Reconstruct Wildwood Elementary School</b>
	This is a preliminary estimate of funds needed in FY17 to continue with design and architecture of the proposed school. Funds needed in a given fiscal year are generally borrowed near fiscal year end and debt service begins in the following year (proposed as debt exclusion).

**Facilities [Note: Included in 2016 ATM Article 14]**

A total of \$1,037,883 is recommended for facilities' needs, of which \$196,000 is funded via taxation. Additional road maintenance and repairs will be done with \$841,883 in Chapter 90 funds from the State. Town meeting will vote the sum of buildings and facilities as one number \$526,000 in Article 14.

<b>Cost</b>	<b>Item and Description</b>
<b>\$20,000</b>	<b>Zoning Bylaw Signs</b>
	Funds for consultation to the Planning Board, Building Commissioner and Planning Department to re-write the sign section of the Zoning Bylaw.
<b>\$6,000</b>	<b>Street Lights</b>
	Funds allow replacement of lamps as they fail throughout the year and add new lights as approved.
<b>\$100,000</b>	<b>Paving</b>
	Purchase paving and road repair services to supplement efforts of DPW equipment and labor for local repairs to Amherst roads.

<b>\$841,883</b>	<b>Road Maintenance and Improvements</b>
	This is the estimated amount of the annual Chapter 90 state road repair program monies that will be dedicated to repaving, based on projected approved for this funding by the state. This is grant funding for local projects. (Chapter 90)
<b>\$20,000</b>	<b>Tree Removal Support</b>
	Purchase crane services to assist in large tree removal as needed due to the effects of storms and old age.
<b>\$50,000</b>	<b>NPDES Program Implementation</b>
	Complete the study of and begin implementation of National Pollution Discharge Elimination System permit, generally referred to as storm-water management. The Town will have to conform to storm-water pollution regulation and become compliant for the required permit. This is the first in a multi-year effort.

**JOINT CAPITAL PLANNING COMMITTEE**

- Katherine Appy, School Committee
- Stephen Braun, Finance Committee
- Tamson Ely, Library Trustees
- Richard Hood, School Committee
- Connie Kruger, Select Board
- Bernie Kubiak, Finance Committee
- Jonathan McCabe, Library Trustees
- Doug Slaughter (chair), Select Board

Staff Liaisons: Claire McGinnis, Co-Finance Director and Treasurer/Collector  
Sonia Aldrich, Co-Finance Director and Comptroller

**JOINT CAPITAL PLANNING COMMITTEE  
General Fund Five Year Capital Plan**

**Fiscal Years 2017 - 2021**

<b>3/30/16 - Final</b>	<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 17-21 Total</b>
<b>Sources:</b>	<b>Approved</b>						
% of Levy	3,491,190	3,885,035	4,030,160	4,178,914	4,331,387	4,487,672	20,913,168
Less Current Debt	(2,129,429)	(2,227,674)	(2,095,425)	(1,703,820)	(1,293,178)	(1,153,808)	(8,473,904)
Less Proposed Debt	(10,000)	(42,100)	(56,600)	(209,133)	(189,417)	(2,019,325)	(2,516,575)
Total Taxes Available	1,351,761	1,615,261	1,878,136	2,265,962	2,848,793	1,314,539	9,922,690
CPA Funds (inc. debt svc)	844,883	2,083,271	333,408	443,343	284,465	253,238	3,397,725
Other Available Funds	132,879	105,500	-	25,000	350,000	-	480,500
Grants	-	-	-	2,075,000	-	-	2,075,000
Borrowing	416,000	-	400,000	5,000,000	10,750,000	27,300,000	43,450,000
Debt Exclusion	-	1,500,000	6,000,000	23,500,000	-	-	31,000,000
Chapter 90	841,883	841,883	841,883	841,883	841,883	841,883	4,209,415
Stabilization as "source"	-	-	-	-	-	-	-
AmbulanceFund	77,000	329,250	15,000	260,000	165,000	260,000	1,029,250
<b>Total Available For Capital</b>	<b>3,664,406</b>	<b>6,475,165</b>	<b>9,468,427</b>	<b>34,411,188</b>	<b>15,240,141</b>	<b>29,969,660</b>	<b>95,564,580</b>
<b>Capital Spending:</b>							
Contribution to Stabilization			0	0	0	0	
Total Equipment	1,764,024	1,837,366	1,938,784	1,957,867	1,245,367	2,442,367	9,421,750
Total Buildings	544,550	1,830,000	6,518,500	29,485,500	13,390,000	26,152,500	77,376,500
Total Facilities	1,355,229	2,807,799	1,382,883	3,520,383	2,157,883	1,247,883	11,116,831
<b>Total Requests</b>	<b>3,663,803</b>	<b>6,475,165</b>	<b>9,840,167</b>	<b>34,963,750</b>	<b>16,793,250</b>	<b>29,842,750</b>	<b>97,915,081</b>
<b>If % of Levy to capital equals:</b>	<b>7.50%</b>	<b>8.00%</b>	<b>8.00%</b>	<b>8.00%</b>	<b>8.00%</b>	<b>8.00%</b>	
<b>(Over) / Under available capital funds</b>	<b>603</b>	<b>(0)</b>	<b>(371,740)</b>	<b>(552,562)</b>	<b>(1,553,109)</b>	<b>126,910</b>	<b>(2,350,502)</b>
<b>If INCREASE % of Levy to:</b>	<b>7.50%</b>	<b>8.00%</b>	<b>8.50%</b>	<b>9.00%</b>	<b>9.50%</b>	<b>10.00%</b>	
<b>Increase Available for Capital</b>	<b>-</b>	<b>-</b>	<b>251,885</b>	<b>522,364</b>	<b>812,135</b>	<b>1,121,918</b>	<b>2,708,302</b>
<b>(Over) / Under available capital funds</b>	<b>603</b>	<b>(0)</b>	<b>(119,855)</b>	<b>(30,198)</b>	<b>(740,974)</b>	<b>1,248,828</b>	<b>357,801</b>
Annual impact on \$330K value residence of Debt Exclusion			\$157.41	\$279.18	\$409.34	\$417.83	
<b>Legend</b>							
<b>Year of Request</b>							
The font color of a request signifies the year when a department originally requested the project.							
Projects moved to a later year retain the color of the year when they were originally requested.							
<b>FY15 Green</b>							
<b>FY16 Orange</b>							
<b>FY17 Dark Blue</b>							
<b>FY18 Tan</b>							
<b>FY19 Purple</b>							
<b>FY20 Brick Red</b>							
<b>FY21 Forest Green</b>							
<b>Source of Funds</b>							
The background color of a request signifies the source of funds.							
General Fund Revenue							
CPA Funds							
Other Available Funds							
Grants							
Borrowing							
Debt Exclusion							
Chapter 90							
Ambulance							

**JOINT CAPITAL PLANNING COMMITTEE  
General Fund Five Year Capital Plan**

**Fiscal Years 2017 - 2021**

	<b>3/30/16 - Final</b>	<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>TOTAL</b>	<b>Unfunded</b>
	<b>EQUIPMENT:</b>	<b>Approved</b>						<b>FY17 - FY21</b>	<b>List</b>
1	<b>Information Technology</b>								
2	Photocopiers	8,000	25,000	20,000	20,000	20,000	20,000	105,000	
3	Infrastructure (PC's, Servers, etc)	123,000	121,000	123,000	123,000	123,000	123,000	613,000	2,000
4	Document/Records/Images Scanning			25,000	25,000	25,000		75,000	
5	Disaster Recovery Systems and Plan		20,000					20,000	
6	Indoor/Outdoor Wireless Systems Upgrades	-	15,000			15,000		30,000	
7	Core Switch Replacement	60,000						-	
8	Building Switch Replacements	35,000	35,000					35,000	
9	Building Rewiring			50,000				50,000	
10	Virtual Desktops				50,000			50,000	
11	Phone System Upgrades/Replacements			30,000				30,000	
12	Information Systems - Other Depts.	35,000	20,000	55,000	20,000	10,000		105,000	
13	Total	281,000	236,000	303,000	238,000	193,000	143,000	1,113,000	
14									
15	<b>Town Clerk</b>								
16	Accuvote Tabulators				90,000			90,000	
17	GEMS Central Tabulation System				9,000			9,000	
18	Total	-	-	-	99,000	-		99,000	
19									
20	<b>Police</b>								
21	Cruisers	105,000	140,000	120,000	120,000	120,000	160,000	660,000	
22	Officers portable (50) radios with cases		175,000					175,000	
23	Cruiser radios (30)			90,000				90,000	
24	Firearms Training Steal Target System			3,000				3,000	
25	In Car Video System (2 per year)	12,000		15,000		15,000		30,000	
26	Total	117,000	315,000	228,000	120,000	135,000	160,000	958,000	
27								-	
28	<b>Fire</b>								
29	All Terrain Vehicle			22,000				22,000	
30	Ambulance		260,000		260,000		260,000	780,000	
31	Ambulance Laptop Computers	15,000		15,000		15,000		30,000	
32	Automatic External Defibrillators	17,000						-	
33	Ballistic Protective Equipment		17,500					17,500	
34	Breathing Apparatus Replacement	306,000						-	
35	Building Furnishings				15,000			15,000	
36	EMS Defibrillators	30,000				150,000		150,000	
37	IV Pumps		35,000					35,000	
38	McGrath Intubation Scopes		16,750					16,750	
39	Pickup Truck (4 wd)				30,000			30,000	
40	Portable/Mobil Radios		24,000	24,000	24,000			72,000	
41	Protective Gear	20,000	40,000	40,000	40,000	40,000	40,000	200,000	
42	Pumper (replace 1999 pumper)			400,000				400,000	
43	Replace "Jaws of Life" for E-1 and E-2	45,000						-	
44	Replace 1984 Brush Fire Truck			24,000				24,000	
45	Replace hose	18,000		18,000		18,000		36,000	
46	Replace Ladder Truck						1,300,000	1,300,000	
47	SCBA Fit Tester		12,000					12,000	
48	Scoop Stretchers	5,000						-	
49	Shift Supervisor Vehicle (new)			35,000				35,000	
50	Staff Vehicle	30,000		30,000		30,000		60,000	
51	Stair Chairs	10,000						-	
52	Thermal Imaging Camera			21,000		21,000		42,000	
53	Van Replacement	26,790	22,982					22,982	
54	Total	522,790	428,232	629,000	369,000	274,000	1,600,000	3,300,232	
55									
56	<b>Communication Center</b>								
57	Communication Console Radio Replacement	110,000						-	
58	Total	110,000	-	-	-	-		-	
59									
60	<b>Public Works</b>								
61	<b>Highway</b>								
62	Sidewalk Plow (highway)		180,000		180,000			360,000	
63	One Ton Dump 4x4 Plow (highway)		60,500		60,000		60,000	180,500	
64	3/4 Ton Pickup with Plow (highway)	45,000	45,000	45,000	45,000	45,000	45,000	225,000	
65	Dump/Sander Truck	150,000		150,000	150,000			300,000	
66	Dump/Sander Truck Equipment	20,000		20,000	20,000			40,000	

**JOINT CAPITAL PLANNING COMMITTEE  
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**Fiscal Years 2017 - 2021**

	<b>3/30/16 - Final</b>	<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>TOTAL</b>	<b>Unfunded</b>
	<b>EQUIPMENT:</b>	<b>Approved</b>						<b>FY17 - FY21</b>	<b>List</b>
67	<b>Tree and Grounds</b>								
68	One Ton Dump 4x4 Plow w/ Garbage Body (t&g)	50,000		40,000		45,000		85,000	
69	3/4 Ton Pickup with Plow (t&g)			42,000		42,000		84,000	
70	3/4 Ton Pickup with Plow (t&g)	45,000				45,000		45,000	
71	5 ft Scag Mower			18,500			18,500	37,000	
72	Park Replacement Equipment	20,000		5,000	5,000	5,000	5,000	20,000	5,000
73	<b>Total</b>	<b>330,000</b>	<b>285,500</b>	<b>320,500</b>	<b>460,000</b>	<b>182,000</b>	<b>128,500</b>	<b>1,376,500</b>	
74									
75	<b>Conservation</b>								
76	Tractor	17,334	17,334	17,334				34,668	
77	Forestry Mower				30,000			30,000	
78	Dump Trailer			10,000				10,000	
79	Harrow			5,000				5,000	
80	<b>Total</b>	<b>17,334</b>	<b>17,334</b>	<b>32,334</b>	<b>30,000</b>			<b>79,668</b>	
81									
82	<b>LSSE</b>								
83	Pickup Truck and Trailer		15,000					15,000	
84	Tee Box, Collar and Greens Mower - Cherry Hill	11,000	11,000	11,000				22,000	
85	Workman Utility Vehicle - Cherry Hill					16,000		16,000	
86	Rough Mower - Cherry Hill	12,500						-	
87	Greens Mower - Cherry Hill				11,667	11,667	11,667	35,000	
88	<b>Total</b>	<b>23,500</b>	<b>26,000</b>	<b>11,000</b>	<b>11,667</b>	<b>27,667</b>	<b>11,667</b>	<b>88,000</b>	
89									
90	<b>POOLS (Mill River and War Memorial)</b>								
91	2 Commercial Pool Vaccums (MR & WM)		8,000					8,000	
92	Depth Marker Lines and Lane Lines (MR)		5,500					5,500	
93	<b>Total</b>		<b>13,500</b>					<b>13,500</b>	
94									
95									
96	<b>Building Maintenance</b>								
97	Maintenance Vehicle		25,000					25,000	5,000
98	Furniture (all buildings)	5,000	10,000	10,000	10,000	10,000	10,000	50,000	
99	<b>Total</b>	<b>5,000</b>	<b>35,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>75,000</b>	
100									
101	<b>Library</b>								
102	Self-checkout equipment				20,000			20,000	
103	Infrastructure for Digital File Storage		35,000					35,000	
104	Truck with Plow					40,000		40,000	
105	Infrastructure Replacements	25,000	25,000	25,000	25,000	25,000	25,000	125,000	
106	Website Migration to Civcplus	15,000	15,800					15,800	
107	Public Disability Access Computer				10,000			10,000	
108	Copier/printer/scanner	5,000						-	
109	<b>Total</b>	<b>45,000</b>	<b>75,800</b>	<b>25,000</b>	<b>55,000</b>	<b>65,000</b>	<b>25,000</b>	<b>245,800</b>	
110									
111	<b>Schools</b>								
112	Buses	92,500	93,000		95,000	95,000	95,000	378,000	
113	SPED Vans	33,000		35,000	36,000	36,000	37,000	144,000	
114	Handicap Van				55,000			55,000	
115	Maintenance Fleet Vehicles		40,000		40,000			80,000	
116	Furniture (all schools)	5,000	5,000	5,000	5,000	5,000	5,000	25,000	
117	Backup Generators (FR & WW)			85,000	75,000			160,000	
118	Boiler Repair (WW)		20,000					20,000	
119	Copiers	12,400		28,400	30,000	33,500	38,000	129,900	
120	Mid Size Van - IT		30,000					30,000	
121	Telecommunications	-	6,100	6,100	3,900	3,900	3,900	23,900	
122	Computer Technology	161,500	202,900	200,900	217,300	177,300	177,300	975,700	
123	Multimedia - Audio/Visual	8,000	8,000	19,550	8,000	8,000	8,000	51,550	
124	<b>Total</b>	<b>312,400</b>	<b>405,000</b>	<b>379,950</b>	<b>565,200</b>	<b>358,700</b>	<b>364,200</b>	<b>2,073,050</b>	
125	<b>TOTAL EQUIPMENT</b>	<b>1,764,024</b>	<b>1,837,366</b>	<b>1,938,784</b>	<b>1,957,867</b>	<b>1,245,367</b>	<b>2,442,367</b>	<b>9,421,750</b>	<b>12,000</b>
126	Less Chapter 90	150,000	-	150,000	150,000	-	-	300,000	
127	Less Grants							-	
128	Less Ambulance	77,000	329,250	15,000	260,000	165,000	260,000	1,029,250	
129	Less Borrowing	416,000		400,000			1,300,000	1,700,000	
130	Less Debt Exclusion							-	
131	Less Other Available Funds	115,000	105,500	-				105,500	
132	<b>TOTAL TAX SUPPORTED EQUIPMENT</b>	<b>1,006,024</b>	<b>1,402,616</b>	<b>1,373,784</b>	<b>1,547,867</b>	<b>1,080,367</b>	<b>882,367</b>	<b>6,287,000</b>	

**JOINT CAPITAL PLANNING COMMITTEE**  
**General Fund Five Year Capital Plan**  
**Fiscal Years 2017 - 2021**

3/30/16 - Final	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL	Unfunded
MUNICIPAL BUILDINGS:	Approved						FY 17 - FY 21	List
<b>All Buildings</b>								
133 Building Repairs	25,000	65,000	60,000	60,000	60,000	60,000	305,000	10,000
134 Energy Conservation Projects								
135								
136 <b>Town Hall</b>								
137 Exterior Maintenance	20,000						-	
138 Interior Maintenance			20,000	25,000			45,000	
139								
140 <b>Bangs Community Center</b>								
141 Exterior Maintenance			10,000		10,000		20,000	
142 Security System				20,000			20,000	
143 Interior Maintenance		35,000	10,000	55,000			100,000	
144 Window Repairs	33,000	7,000					7,000	
145 Flooring	25,000		25,000	25,000			50,000	
146 Clinic Space	25,000		10,000				10,000	
147 LAR Dividing Wall					40,000		40,000	
148 Kitchen Equipment		30,000					30,000	20,000
149 Floor Auto Scrubber		8,000					8,000	
150								
151 <b>North Amherst School</b>								
152 Exterior Maintenance		5,000	5,000				10,000	
153 Interior Maintenance					5,000		5,000	
154 Roof Engineering						30,000	30,000	
155								
156 <b>Child Care Facility</b>								
157 Exterior Maintenance					10,000		10,000	
158 Paving				30,000			30,000	
159 Natural Gas Conversion				25,000			25,000	
160								
161 <b>Munson Building</b>								
162 Window Repairs			40,000				40,000	
163 Exterior Maintenance	35,000						-	
164 Access Control	4,550						-	
165 Interior Maintenance		25,000					25,000	
166 Hall Air Conditioner					75,000		75,000	
167 Walkway Reconstruction	30,000						-	
168 Flooring		25,000					25,000	
169 ADA Lift					100,000		100,000	
170 Shade Structure			10,000				10,000	
171								
172 <b>East Street School</b>								
173 Ngas Conversion				20,000			20,000	
174 Exterior Brick and Trim				35,000	350,000		385,000	
175 Signs	25,000						-	
176								
177 <b>South Amherst Campus</b>								
178 South Wall			100,000				100,000	
179 Basketball / Rec Area					60,000		60,000	
180 Roof				12,000	125,000		137,000	
181 Parking Area					60,000		60,000	
182 West Structures and Doors	50,000						-	
183								
184 <b>Fire Stations</b>								
185 Boiler - North Station					79,000		79,000	
186 Rooftop HVAC North Station			10,000				10,000	
187								
188 <b>Police Station</b>								
189 Interior Maintenance	10,000						-	
190 Exterior Maintenance			35,000				35,000	

**JOINT CAPITAL PLANNING COMMITTEE**  
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**Fiscal Years 2017 - 2021**

<b>3/30/16 - Final</b>		<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>TOTAL</b>	<b>Unfunded</b>
<b>MUNICIPAL BUILDINGS:</b>		<b>Approved</b>						<b>FY 17 - FY 21</b>	<b>List</b>
191	Building Infrastructure	20,000						-	
192	Roof Design and Repair			15,000	185,000			200,000	
193									
194	<b>Public Works Facility</b>								
195	New Facility					1,000,000	26,000,000	27,000,000	
196	Renovations	5,000	5,000	5,000	5,000			15,000	
197	Security System		20,000		20,000			40,000	
198									
199	<b>Conservation Building</b>								
200	Hitchcock Center - Sewer Connection			15,000				15,000	
201	Hitchcock Center - Site Design					10,000		10,000	
202									
203	<b>Cherry Hill Golf Course</b>								
204	Clubhouse Roof Repair	7,000	5,000					5,000	
205	Clubhouse Roof Replacement		15,000					15,000	
206									
207	<b>Jones Library</b>								
208	Major Reconstruction				5,000,000	10,000,000		15,000,000	
209									
210	<b>SCHOOL BUILDINGS:</b>								
211	School Security			25,000	25,000	25,000	25,000	100,000	
212	Energy Management Upgrade		10,000	10,000		5,000	5,000	30,000	
213	Interior Upgrades		30,000	30,000	30,000	30,000	30,000	150,000	
214	Amherst Schools Asbestos Management			5,000	5,000		2,500	12,500	
215									
216	<b>Crocker Farm</b>								
217	New Front Sign					25,000		25,000	
218	Grounds (Parking)	75,000						-	
219	Preschool Playground (ADA)	25,000						-	
220									
221	<b>Fort River</b>								
222	Repave lot					71,000		71,000	
223	Upgrade Parking Lot Lighting		20,000					20,000	
224	Roof		10,000	70,000		1,250,000		1,330,000	
225	Exterior Doors	15,000	15,000	8,500	8,500			32,000	
226	Barn Roof	70,000						-	
227	Fire Alarm System	45,000						-	
228									
229	<b>Wildwood</b>								
230	Boiler Room Replacement				400,000			400,000	
231	Reconstructions @ WW Site, 2-6 Elem								
232	Design/Architechture		1,500,000					1,500,000	
233	Construction			6,000,000	23,500,000			29,500,000	
234	<b>TOTAL BUILDINGS</b>	<b>544,550</b>	<b>1,830,000</b>	<b>6,518,500</b>	<b>29,485,500</b>	<b>13,390,000</b>	<b>26,152,500</b>	<b>77,376,500</b>	<b>30,000</b>
235	Less CPA							-	
236	Less Grants							-	
237	Less Ambulance							-	
238	Less Borrowing				5,000,000	10,000,000	26,000,000	41,000,000	
239	Less Debt Exclusion		1,500,000	6,000,000	23,500,000			31,000,000	
240	Less Other Available Funds	17,879		-	25,000	350,000		375,000	
241	<b>Total Tax Supported Buildings</b>	<b>526,671</b>	<b>330,000</b>	<b>518,500</b>	<b>960,500</b>	<b>3,040,000</b>	<b>152,500</b>	<b>5,001,500</b>	

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General Fund Five Year Capital Plan**

**Fiscal Years 2017 - 2021**

3/30/16 - Final	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL	Unfunded
MUNICIPAL FACILITIES:	Approved						FY16 - FY20	List
242	<b>Downtown Improvements</b>							
243	Downtown Improvements Matching Fund				10,000	10,000	20,000	
244	Downtown Wayfinding Sign System	10,000			5,000	5,000	15,000	13,000
245								
246	<b>Village Center Design/Improvements</b>				10,000	10,000	20,000	
247								
248	<b>East Village Plan and Rezoning</b>				35,000		35,000	
249								
250	<b>Cushman Village Plan and Rezoning</b>					35,000	35,000	
251								
252	<b>Gatehouse Village Plan and Rezoning</b>					35,000	35,000	
253								
254	<b>No. Amherst center studies &amp; improvement</b>	10,000			30,000		30,000	
255								
256	<b>Boltwood Walk walkway replacement</b>	40,000					-	
257								
258	<b>North downtown streetscape improvements</b>			100,000			100,000	
259								
260	<b>Zoning Bylaw - re-write sign section</b>		20,000				20,000	
261								
262	<b>Bike Share</b>		40,000	10,000			50,000	
263								
264	<b>Construction for North Common</b>		50,000				50,000	
265								
266	<b>School Crossing Light (DPW)</b>		10,000				10,000	
267								
268	<b>Street and Traffic Lights</b>							
269	Purchase Streetlights	0	6,000	6,000	6,000	6,000	30,000	
270								
271	<b>Sidewalks</b>							
272	Around Town	30,000	30,000	30,000	30,000	30,000	120,000	
273								
274	<b>Road Maintenance/Improvements (Ch. 90)</b>	691,883	841,883	691,883	691,883	841,883	3,909,415	
275								
276	<b>Road Repairs (GF)</b>	50,000	100,000	100,000	100,000	100,000	500,000	
277								
278	<b>Mill Street Bridge</b>			2,075,000			2,075,000	
279								
280	<b>Tree Removal Support (crane &amp; grinding)</b>		20,000	40,000	20,000	40,000	140,000	
281								
282	<b>Transportation Plan</b>		50,000	50,000	50,000	50,000	200,000	
283								
284	<b>NPDES Program Implementation</b>		50,000	100,000	100,000	100,000	450,000	
285								
286	<b>Land Acquisition</b>							
287	Open Space	25,000	15,000				15,000	
288	Hoerle APR		68,500				68,500	
289	Cushman Brook Stosz & Stowes		84,668				84,668	
290								
291	<b>Pools (Mill River and War Memorial)</b>							
292	Resurfacing and Liner (MR)			150,000			150,000	
293	Aquatic Climbing Wall (MR)			30,000			30,000	
294	Amherst Baseball - Improvements to Field	127,351					-	
295							-	
296	<b>Groff Park</b>							
297	Modernization		550,000					
298								
299	<b>Kiwanis Park</b>							
300	Comfort Station (ADA)				145,000		145,000	
301								
302	<b>Cherry Hill</b>							
303	Parking Lot Resurfacing			90,000			90,000	
304	Fence Replacement			7,500			7,500	



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3/30/16 - Final	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	TOTAL	Unfunded
MUNICIPAL FACILITIES:	Approved						FY16 - FY20	List
305 Irrigation Pond Dredging						60,000	60,000	
306								
307 <b>Kendrick Park</b>								3,250,000
308								
309 <b>North Amherst Field</b>	50,000							
310								
311 <b>Miscellaneous</b>								
312 Master Plan Implementation			35,000		35,000		70,000	
313 Hall Property Acquisition	105,995						-	
314 Amherst Affordable Housing Trust	25,000	25,000					25,000	
315 Amherst Community Land Trust - NACF Property	95,000						-	
316 Cook Fountain Resortation Study	20,000						-	
317 AHS Strong House - Archaeology Survey	25,000						-	
318 AHS Strong House - Painting	25,000						-	
319 Goodwin Memorial AME Zion Chrch-Survey, Study, Planning	25,000						-	
320 First Congregational Fire Sprinkler No. Prospect-Lincoln-Sunset Historical District Inventory/Study		200,000					200,000	
321 Dickinson Museum Evergreens Fire Suppression System		5,000					5,000	
322 Amherst Historical Society and Museum -Repairs and		190,000					190,000	
323 Amherst Historical Com -Christopher Thompson Memorial		24,500					24,500	
324 Historic Preservation Appraisals, Surveys, and Related Studies		5,000					5,000	
325 Valley Community Development Corporation - Mortgage Subsidy		10,000					10,000	
326 Community Connections - Housing Stability for Homeless for 3 years		227,248					227,248	
327 Pioneer Valley Habitat - N Pleasant St		150,000					150,000	
328 Affordable Housing Budget Reserve		90,000					90,000	
329		125,000					125,000	
330							-	
331 <b>Conservation</b>								
332 Puffer's Pond Dredging-Permitting			100,000		750,000		850,000	
333 Puffer's Beach/Trail Improvements				100,000			100,000	
334 <b>TOTAL FACILITIES</b>	1,355,229	2,807,799	1,382,883	3,520,383	2,157,883	1,247,883	11,116,831	3,263,000
335 Less Chapter 90	691,883	841,883	691,883	691,883	841,883	841,883	3,909,415	
336 Less CPA	523,346	1,769,916	30,000	150,000			1,949,916	
337 Less Grants				2,075,000			2,075,000	
338 Less Borrowing					750,000	-	750,000	
339 Less Debt Exclusion							-	
340 Less Other Available Funds							-	
341 <b>Total Tax Supported Facilities</b>	140,000	196,000	661,000	603,500	566,000	406,000	2,432,500	

JOINT CAPITAL PLANNING COMMITTEE  
General Fund Five Year Capital Plan

Fiscal Years 2017 – 2021

% of Tax Levy Calculation for Capital Plan  
3/30/16 - Final

	FY 15 Budget	FY 16 Projected	FY 17 Projected	FY 17 Variance vs 8%	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	FY 22 Projected	
Prior Year Levy Limit	43,044,827	44,828,489	46,549,201		48,562,931	50,377,005	52,236,430	54,142,341	56,095,899	
+ 2.5% Allowable Increase	1,076,121	1,120,712	1,163,730		1,214,073	1,259,425	1,305,911	1,353,559	1,402,397	
ESTIMATED New Growth	707,541	600,000	850,000		600,000	600,000	600,000	600,000	600,000	
ESTIMATED Levy Limit	44,828,489	46,549,201	48,562,931		50,377,005	52,236,430	54,142,341	56,095,899	58,098,297	
<b>10.0% (Funding Goal)</b>	4,472,095	4,654,920	4,856,293	971,259	5,037,700	5,223,643	5,414,234	<b>5,609,590</b>	<b>5,809,830</b>	
9.5%	4,248,490	4,422,174	4,613,478	728,444	4,785,815	4,962,461	<b>5,143,522</b>	5,329,110	5,519,338	
9.0%	4,024,885	4,189,428	4,370,664	485,629	4,533,930	<b>4,701,279</b>	4,872,811	5,048,631	5,228,847	
8.5%	3,801,281	3,956,682	4,127,849	242,815	<b>4,282,045</b>	4,440,097	4,602,099	4,768,151	4,938,355	
8% (FY17)	3,577,676	3,723,936	<b>3,885,035</b>	<b>0</b>	<b>4,030,160</b>	<b>4,178,914</b>	<b>4,331,387</b>	<b>4,487,672</b>	<b>4,647,864</b>	
7.5% (FY15 and FY16)	<b>3,354,071</b>	<b>3,491,190</b>	3,642,220	(242,815)	3,778,275	3,917,732	4,060,676	4,207,192	4,357,372	
7.25% (FY09)	3,242,269	3,374,817	3,520,813	(364,222)	3,652,333	3,787,141	3,925,320	4,066,953	4,212,126	
7.0% (FY08 and FY14)	3,130,466	3,258,444	3,399,405	(485,629)	3,526,390	3,656,550	3,789,964	3,926,713	4,066,881	
6.5% (FY10, FY12 & FY13)	2,906,862	3,025,698	3,156,591	(728,444)	3,274,505	3,395,368	3,519,252	3,646,233	3,776,389	
6.25% (FY11 projected)	2,795,059	2,909,325	3,035,183	(849,851)	3,148,563	3,264,777	3,383,896	3,505,994	3,631,144	
6.0%	2,683,257	2,792,952	2,913,776	(971,259)	3,022,620	3,134,186	3,248,540	3,365,754	3,485,898	
5.64% (FY11 approved)	2,522,261	2,625,375	2,738,949	(1,146,085)	2,841,263	2,946,135	3,053,628	3,163,809	3,276,744	
Variance vs 8.0%			0		251,885	522,364	812,135	1,121,918	1,161,966	3,870,268
Increase from previous year	340,933	137,119	393,844		145,126	148,754	152,473	156,285	160,192	762,829
<b>Total Increase</b>	<b>340,933</b>	137,119	393,844		397,011	671,118	964,608	1,278,203	1,322,158	<b>18-'22 Total</b>

JOINT CAPITAL PLANNING COMMITTEE  
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**LONG TERM DEBT SERVICE - TOWN OF AMHERST**

3/30/16 - Final

Issue	Maturity Date	FY 2016 Projected	FY 2017 Projected	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected	FY 2024 Projected	FY 2025 Projected	FY 2026 Projected
<b>General Fund Debt:</b>												
<b>Municipal:</b>												
Town Hall Refunding	FY 16	156,000										
Crocker Farm School	FY 19	225,325	209,325	198,550	192,850							
Plum Brook Recreation Area	FY 15											
Town Hall Exterior (General Fund)	FY 20	31,815	31,150	30,380	29,540	28,560						
DPW - Roads Reconstruction	FY 21	525,375	513,563	500,625	487,125	473,625	458,438					
Bangs Community Center Roof/HVAC	FY 20	56,244	55,069	53,708	52,223	50,490						
Marks Meadow Portable Classrooms	FY 19	33,150	27,250	26,500	25,750							
South Amherst School Renovation	FY 22	23,300	22,700	22,100	16,500	16,050	15,600	15,300				
Tree Planting	FY 18	65,790	63,954	62,118								
DPW Sander	FY 18	32,250	31,350	30,450								
Central Fire Station Repairs	FY 24	22,356	21,804	21,252	20,700	20,148	19,596	19,044	18,584			
Police Radios	FY 18	26,875	26,125	25,375								
Road Repair	FY 24	121,500	118,500	115,500	112,500	109,500	106,500	103,500	101,000			
Trees, part II	FY 19	66,096	64,872	63,648	62,424							
DPW Trucks	FY 19	91,800	90,100	88,400	86,700							
AFD Pumper Truck	FY 24	48,000	47,200	46,400	45,600	44,800	44,000	43,200	42,400	41,200		
East St School Renovations	FY 25	95,060	92,400	88,900	85,400	82,600	79,800	77,000	74,200	72,800	71,400	
Wildwood Feasibility Study (31.6%)	FY 18	41,653	179,546	108,853								
2 Mowers	FY 18	48,548	47,632	46,716								
Loader	FY 18	65,367	64,134	62,900								
<b>Subtotal Municipal Debt</b>		<b>1,776,504</b>	<b>1,706,674</b>	<b>1,592,375</b>	<b>1,217,312</b>	<b>825,773</b>	<b>723,934</b>	<b>258,044</b>	<b>236,184</b>	<b>114,000</b>	<b>71,400</b>	<b>0</b>
<b>Regional School District Debt (Amherst Share):</b>												
High School Renovations & Additions **	FY 18	125,377	76,709	32,250								
High School Roof	FY 15											
Regional Projects FY 13 - 15	FY 26	31,388	207,645	199,642	193,165	182,940	176,636	171,908	168,755	165,603	162,451	155,401
<b>Subtotal Regional School District Debt</b>		<b>156,765</b>	<b>284,354</b>	<b>231,892</b>	<b>193,165</b>	<b>182,940</b>	<b>176,636</b>	<b>171,908</b>	<b>168,755</b>	<b>165,603</b>	<b>162,451</b>	<b>155,401</b>
<b>CPA Debt</b>												
CPA 66% Plum Brook	FY 15											
CPA \$225k Town Hall	FY 20	25,566	25,032	24,413	23,738	22,950						
CPA Hawthorne Acquisition	FY 21	58,375	57,063	55,625	54,125	52,625	50,938					
CPA Housing Authority	FY 22	41,650	40,600	39,550	38,500	37,450	36,400	35,700				
S. East St Land acquisition	FY 24	7,200	7,080	6,960	6,840	6,720	6,600	6,480	6,360	6,180		
Ann Whalen Unit Preservation (Housing)	FY 24	13,200	12,980	12,760	12,540	12,320	12,100	11,880	11,660	11,330		
Rolling Green Unit Preservation (Housing)	FY 25	175,546	170,600	164,100	157,600	152,400	147,200	142,000	136,800	134,200	81,600	
<b>Subtotal CPA Debt</b>		<b>321,537</b>	<b>313,355</b>	<b>303,408</b>	<b>293,343</b>	<b>284,465</b>	<b>253,238</b>	<b>196,060</b>	<b>154,820</b>	<b>151,710</b>	<b>81,600</b>	<b>0</b>
<b>TOTAL GENERAL FUND DEBT</b>		<b>2,254,806</b>	<b>2,304,383</b>	<b>2,127,675</b>	<b>1,703,820</b>	<b>1,293,178</b>	<b>1,153,808</b>	<b>626,012</b>	<b>559,759</b>	<b>431,313</b>	<b>315,451</b>	<b>155,401</b>

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

JOINT CAPITAL PLANNING COMMITTEE  
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**SHORT-TERM DEBT & PROPOSED / PROJECTED DEBT**

3/30/16 - Final

	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>
Short-Term Interest (budgeted)	5,000	15,000	15,000	15,000	15,000
Elementary School Construction @ WW					
Design		1,000,000	500,000		
<a href="#">\$1.5 million @ 4% 2 years</a>		60,000	20,000	-	-
Construction '18, first debt service 19			1,000,000	263,158	263,158
<a href="#">\$6 million @ 6% 20 years</a>			360,000	300,000	404,211
Construction '19, first debt service 2020				783,333	783,333
<a href="#">\$23.5 million @ 6% 30 years</a>				1,410,000	1,363,000
Jones Library Renovations					750,000
<a href="#">\$15 million @ 6% 20 years</a>					900,000
Police Communications Equipment	35,000	40,000	40,000		
<a href="#">\$110,000 @ 2% (5 years)</a>	2,100	1,600	800		
Puffer's Pond Dredging					150,000
<a href="#">\$750,000 @ 5% (5 Years)</a>					37,500
Police Station Roof Repair		-		18,500	18,500
<a href="#">\$185,000 @ 5% (10 Years)</a>				9,250	8,325
Fire Pumper			133,333	133,333	133,333
<a href="#">\$400,000 @ 5% (3 Years)</a>			20,000	13,333	6,667
<b>Total</b>	<b>42,100</b>	<b>1,116,600</b>	<b>2,089,133</b>	<b>2,945,908</b>	<b>4,833,027</b>
<b>Alternate source for projected debt service</b>					
Net Projected Debt	42,100	1,116,600	2,089,133	2,945,908	4,833,027
<b>Debt Exclusion - Schools</b>		<b>1,060,000</b>	<b>1,880,000</b>	<b>2,756,491</b>	<b>2,813,702</b>
<b>Debt Exclusion - Library</b>		-	-	-	-
<b>Debt Service to Cover with Capital Plan</b>	<b>42,100</b>	<b>56,600</b>	<b>209,133</b>	<b>189,417</b>	<b>2,019,325</b>
Debt exclusion effect (average property value)		\$157.41	\$279.18	\$409.34	\$417.83