

REPORT OF THE JOINT CAPITAL PLANNING COMMITTEE (JCPC) APRIL 2018

Fiscal Year 19 Recommendation Summary

The Joint Capital Planning Committee (JCPC) recommends capital project funding for FY 2019 totaling \$8,026,817. This includes \$1,136,925 for equipment, \$1,458,500 for buildings and \$5,431,392 for facilities. Included in this total is Community Preservation Act (CPA) project spending of \$1,065,145, and is shown with a purple background in the later pages of this report. The Enterprise Funds contain their own capital appropriations and are not included in this report. Items funded through borrowing have a gray background on the attached General Fund Ten Year Capital Plan.

In FY18, the Town allocated 8.5% of the tax levy to capital project. The JCPC recommends that 9% of the local property tax levy be committed to the Capital Plan for FY19 for a total of \$4,751,788 (an increase of 10.3% from the FY18 total), which would move the Town closer to the longstanding goal of 10% of the levy for capital projects as stated in the Town's financial policies. We believe it is critical to continue to increase our spending to this level to keep up with the capital needs of the Town.

In addition to funding the purchase of new items, the capital budget includes debt service for capital projects that were purchased through borrowing. The total debt service is \$2,187,843, which includes current debt obligation of \$1,923,970 and proposed debt of \$263,873. Included in these totals are CPA debt of \$320,843 and the Town's share of debt service on capital expenditures authorized by the Amherst-Pelham Regional School Committee of \$284,038.

Funds for the recommended Ten Year Capital Plan may come from many sources: property taxes, enterprise and other special purpose funds of the Town, grant funds from the federal and state government, debt exclusion overrides, and unexpended balances from previously authorized capital projects

Current Capital Planning Issues

JCPC began its review of the FY19 capital budget on January 25, 2018, and had a total of eight meetings of the Committee. As is typical, we began the process with the knowledge that the capital needs of the Town were greater than the amount of funds available. Working closely with Town staff, we were able to balance the FY19 capital budget by judiciously moving some capital spending to future years, and by reducing the amount requested for a few targeted projects. Some vehicle purchases were deferred for a year in order to provide additional funds for road repair and

maintenance this coming year. Road work is a priority articulated by Town Manager Paul Bockelman and we concurred. Recent information from a study of the condition of Town roads found we had approximately \$12 million in needed road work. In order to make a meaningful dent in the backlog in work to our streets and sidewalks, the capital budget allocates \$1,910,247 in funding toward these repairs. This total is made up of Chapter 90 formula funding of \$841,883 and an additional \$968,364 in funding from the General Fund for road repairs and \$100,000 in funding for sidewalks.

- This year JCPC tried something new in an attempt to make the Town's capital funding process even more accessible to residents. Historically, capital requests come to JCPC from Town Departments as well as the Library and Amherst elementary and the Regional schools. We created a citizen request form as a way to surface new capital project ideas and to bring forward community concerns regarding capital spending. We received three requests this year, all related to road, sidewalk, and crosswalk work. Some items proposed were already being planned for, while others needed additional information and were referred to the Transportation Advisory Committee (TAC) for continued discussion. We think this was a worthwhile endeavor and have plans to refine and continue the process next year. A suggestion for next year is to give applicants more guidance prior to application submission.
- Last year the JCPC made two recommendations that we have now implemented in our planning process: 1) moving to a 10 year capital plan from a 5 year plan as you can see reflected in the format for FY19; and 2) increasing the minimum expenditure for debt financing (borrowing) to \$100,000. The Committee has started to initiate a third recommendation to increase the threshold cost for capital projects from \$5,000 to \$10,000 to better reflect current cost realities. It will take additional time to fully implement this policy due to the impact on the operating budget as costs are shifted from capital to operating. We are in a transition period and will continue to work on this issue during the development of next year's capital budget proposal.
- JCPC has continued the effort to increase coordination with the capital spending priorities of the Community Preservation Act Committee (CPAC) to better align community capital spending and to create a comprehensive approach to our capital planning and spending. This involves on-going communication and coordination.

Short History of Capital Planning in Amherst

JCPC is comprised of two representatives each from the Select Board, School Committee, Jones Library Board of Trustees, and Finance Committee, and 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. State Aid was reduced, property tax limits were imposed, and the Town used reserves and unexpended capital appropriations to balance operating budgets for three consecutive years. Capital needs were neglected during this time of economic difficulty, but through good capital planning the backlog in capital needs was reduced by the early 2000's. With the next economic recession which began in the fall of 2008, we once again faced significant reductions in State Aid and local tax revenues, but our well developed approach to the capital planning process allowed the Town to not fall too far behind in maintaining our capital assets. This history demonstrates how careful planning and management with respect to capital needs over the last 25 years has allowed the Town to purchase equipment

using regular replacement schedules and to make regular expenditures for the maintenance and upkeep of buildings and facilities.

Amherst, like many cities and towns, is often faced with the conflicting priorities of needing to meet increased 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 multi-year capital plan to maintain infrastructure, replace worn equipment, and provide for other long-range capital projects.

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. As noted above, JCPC recommends this amount be raised to \$10,000. Among 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 acquisitions and/or improvements, unrelated to a public building, but necessary for conservation or park and recreation purposes;
- Major equipment acquisitions, replacements or refurbishments, 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 funding that meet several criteria. Successful capital planning requires 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. These guidelines 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 (e.g. asbestos cleanup program mandated by federal law, removal of fuel storage tanks);
- 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;
- Newly identified need;
- Priority assigned by a 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.).

The Recommended Capital Plan – A One-Year Budget, a Ten-Year Plan

The General Fund Ten Year Capital Plan for FY19-28 includes voted appropriations from FY18, a proposed budget for FY19, and a tentative projected plan of capital investment for the period FY20-28. Next year JCPC will again 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.). The two capital spending articles that Town Meeting will be acting on are 1) for equipment and 2) for building and facilities which are combined in one article. Also 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. The CPA Committee spending recommendations are proposed by the CPA Committee and are described in their report for FY19.

Capital plans in previous years have used as much as 10% of the tax levy which is the target expressed in the Town's current Financial Management and Objectives. We recommend continuing to increase the funding level for capital projects in subsequent years so we do not fall further behind in preserving and maintaining our capital assets.

In conclusion, JCPC recommends \$8,026,817 in new project spending and \$2,187,843 in debt spending for a total of \$10,214,659 for the FY19 Capital Plan.

Equipment [Included in 2018 ATM Article]

JCPC recommends a total of \$1,136,925 in equipment upgrades and purchases, of which \$260,000 is supported by the Ambulance Fund and \$876,925 comes from taxation.

Cost	Item and Description
\$151,425	Computer equipment
	Annual computer equipment replacement, including servers, PCs, printers, copiers, routers, switches, and other technology systems.
\$115,000	Hardware and Software in the Departments
	Includes a firewall replacement, permit module for Inspections, interview and booking recording system for Police, and an upgrade for half of Town computers to Office 2016.

\$10,000 Library Information Technology

Annual computer equipment replacement, including servers, PCs, printers, copiers, and other technology systems in the Jones and branch libraries.

\$120,000 Police Vehicles

Replace three APD cruisers as part of department's ongoing vehicle replacement program. The department currently utilizes 11 marked (black and white) and 3 unmarked (silver) police vehicles for routine patrol. Department protocol is to replace patrol vehicles after they reach approximately 100,000 miles and administrative vehicles after approximately 120,000 miles.

\$6,500 In Car Radar Units

In accordance with replacement schedule, replace three of the 20-year-old radar units in APD cruisers. This is part two of a two-year request.

\$260,000 Ambulance (Ambulance Receipts Reserved for Appropriation Fund)

Replace one ambulance as part of department's ongoing vehicle replacement program. The department currently utilizes 5 ambulances. Department protocol is to replace ambulances after 10 years; the oldest is from 2007 and has over 196,000 miles.

\$55,000 Microwave Radio Communications

Replace microwave radio link that connects all Fire and Police radios. Current link has reached end of life and is no longer supported by manufacturer.

\$10,000 Park Equipment

Replace broken equipment at parks and purchase cover for War Memorial Pool.

\$95.000 School Bus

Replace one school bus as part of department's ongoing vehicle replacement program. The department currently utilizes seven full-time buses with two spares. Department protocol is to replace buses after ten years; the oldest bus is from 2006 and has 142,000 miles.

\$45,000 Special Education Van

Replace one van as part of department's ongoing vehicle replacement program. The department currently utilizes three vans, all over ten years old with more than 200,000 miles.

\$10,000 Furniture at Amherst Schools

Ongoing necessary replacement of elementary school furniture.

\$85,000 Backup Generator at Fort River Elementary School

Replacement of existing generator, which can no longer supply the necessary power for electrical, sewer, and emergency systems.

\$15,000	Boiler Insulation and Hot Water Tank at Crocker Farm Elementary School
	Replace failed boiler insulation to protect equipment and replace leaking hot water tank.
\$33,000	Copiers at Amherst Schools
	Replace three photocopiers, one at each elementary school. All are from 2014 with over 1 million copies by the end of the year.
\$126,000	School Computer Replacements
	Annual computer equipment replacement, including PCs, laptops, tablets, printers, monitors, servers, switches, and other related equipment throughout the elementary schools.

Buildings [Included in 2018 ATM Article]JCPC recommends a total of \$1,458,500 for building repairs and renovations, of which \$558,500 is funded through taxation and \$900,000 through borrowing in the future.

Cost	Item and Description
\$25,000	Building Envelope Repairs
	Annual allocation to town building repairs, covering the costs of unexpected repairs to roofs, HVAC units, and other items that arise during the course of the year.
\$15,000	Exterior Maintenance at Town Hall
	Ongoing necessary repairs of building exterior, including gutters, mortar joints, walls, rails, walkways, steps, snow guards, roofing, windows, stairs, granite blocks and planters, etc.
\$10,000	Interior Maintenance at Town Hall
	Ongoing necessary repair of interior finishes and features, including walls, floors, ceilings, doors, stairwells, and fixtures.
\$35,000	Security at Town Hall
	Ongoing repair and replacement of security features, including alarms, doors, and support systems.
\$25,000	Exterior Maintenance at Bangs Center
	Ongoing necessary repairs of building exterior, including gutters, mortar joints, walls, rails, walkways, steps, snow guards, roofing, windows, signs, benches, etc.
\$10,000	Interior Maintenance at Bangs Center
	Ongoing necessary repair of interior finishes and features, including walls, ceilings, doors, stairwells and fixtures.
\$10,000	Flooring at Bangs Center
	Ongoing repair of vinyl and ceramic tile, wood flooring, and carpet to maintain safe walking conditions.

\$90,000	Hall Air Conditioner at Munson Memorial Library
	Replacement of HVAC unit and support equipment to improve environmental conditions for library materials and users.
\$550,000	New Fire Headquarters (Borrowing)
	Design services for new Fire headquarters.
\$15,000	Roof Design at Police Station
	Design services for replacement of roof.
\$350,000	New Public Works Facility (Borrowing)
	Design services for new DPW facility.
\$25,000	Security Improvements at Elementary Schools
	Continuing improvements to school safety and security with locks, crash bars, and communications systems with Police and Fire.
\$175,000	Energy Management Upgrade to Wildwood Elementary School
	Upgrades and improvement to the software used to control the environments at Wildwood Elementary School.
\$30,000	Interior Upgrades at Amherst Schools.
	Ongoing repair of interior finishes and features including walls, floors, ceilings, doors, stairwells and fixtures.
\$10,000	Asbestos Management at Amherst Schools
	Abatement or encasement of existing asbestos within the schools.
\$30,000	Roof at Fort River Elementary School
	Patch repairs to leaking roof ahead of full replacement in the future.
\$8,500	Exterior Doors at Fort River Elementary School
	Replace one set of doors for better protection against weather and rodents, improving energy efficiency and security as well.
\$45,000	Exterior Doors at Wildwood Elementary School
	Replace six sets of doors for better protection against weather and rodents, improving energy efficiency and security as well.

Facilities [Included in 2018 ATM Article]

A total of \$5,431,392 is recommended for facilities' needs, of which \$1,449,364 is funded via taxation and \$2,075,000 comes from grants. Additional road maintenance and repairs will be done with \$841,883 in Chapter 90 funds from the State. CPA funds are recommended for \$1,065,145 as described in the CPAC report.

Cost	Item and Description
\$90,000	Downtown Wayfinding System
	As part of the Master Plan, install a family of signs to point visitors and residents to downtown businesses and cultural sites. Part one of a two-year request.
\$10,000	School Zone Light at Crocker Farm Elementary School
	Set of school zone and crosswalk lights for Crocker Farm Elementary School on Shay St.
\$6,000	Street Lights
	Replacement of lamps as they fail throughout the year and to add new lights as approved.
\$100,000	Sidewalks
	Address backlog of sidewalk repairs and extensions to new areas.
\$968,364	Paving and Road Repairs
	Roadway maintenance, including paving machines to supplement efforts of DPW equipment and labor for repairs to Amherst roads.
\$841,883	Road Maintenance and Improvements (Chapter 90)
	This is the estimated amount of the annual Chapter 90 state road repair program monies that will be dedicated to repaving, based on projected grant funding by the state for local projects.
\$2,075,000	Mill Street Bridge (Grant)
	Replacement of Mill Street Bridge at Puffers Pond by MassDOT.
\$40,000	Waste Processing
	Fund the recycling of accumulated asphalt, brick and concrete at the Ruxton Facility. Construction waste from various projects is ground and screened to make backfill for other projects.
\$15,000	LSSE Strategic Planning Facilitation
	Funds will be used to hire an outside consultant to develop strategic, business, and marketing planning for LSEE in order to chart the department's future structure and direction.
\$15,000	Painting of Bath House Exteriors at Mill River and War Memorial Pools
	Painting of bath house exteriors.
\$125,000	Comfort Station at Plum Brook Athletic Fields
	Installation of a full service, prefabricated, ADA-compliant restroom.

\$40,000	Discover, List and Price all Personal Property
	Complete discovery of personal property in the Town. Potential revenue growth.
\$40,000	Flood Mapping Revisions
	Supplement ongoing floodplain analysis with 2017 Regression Analysis methodology.

JOINT CAPITAL PLANNING COMMITTEE

Tamson Ely, Library Trustees Phoebe Hazzard, School Committee Connie Kruger, Select Board, Chair Bernie Kubiak, Finance Committee Alex Lefebvre, Library Trustees Eric Nakajima, School Committee Andrew Steinberg, Select Board Marylou Theilman, Finance Committee

Staff Liaison: Claire McGinnis, Co-Finance Director and Treasurer/Collector

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REVISED APRIL 2, 2018	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Sources:												
9.0% of Levy	3,885,035	4,309,512	4,751,788	4,924,583	5,101,698	5,283,240	5,469,321	5,660,054	5,855,556	6,055,944	6,261,343	6,471,877
CPA Funds (inc. debt svc)	2,083,271	1,522,071	1,385,988	421,465	387,738	253,710	81,600	-	-	-	-	-
Other Available Funds	105,500	50,000	-	-	-	25,000	-	-	-	-	-	-
Grants	-	50,000	2,075,000	-	-	-	-	-	-	-	-	-
Borrowing	-	750,000	900,000	12,234,283	35,400,000	8,550,000	-	400,000	-	4,000,000	-	-
Debt Exclusion	76,709	32,250	-	-	15,000,000	7,360,000	-	10,000,000	12,000,000	-	-	-
Chapter 90	841,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883
Stabilization as "source"	-	-	-	-	-	-	-	-	-	-	-	-
AmbulanceFund	329,250	36,840	260,000	165,000	260,000	-	320,000	-	361,500	-	305,500	-
Total Available For Capital	7,321,648	7,592,556	10,214,659	18,587,214	56,991,319	22,313,833	6,712,804	16,901,937	19,058,939	10,897,827	7,408,726	7,313,760
Capital Spending:												
Current Debt Obligation	2,341,484	2,331,275	1,923,970	1,581,378	1,434,108	898,012	689,259	533,313	315,451	155,401	0	0
Proposed Debt (non-exluded)	5,000	10,000	263,873	799,559	2,707,840	5,108,747	6,223,898	5,989,796	5,914,914	5,575,035	5,830,299	4,966,276
Total Equipment	1,837,366	1,931,174	1,136,925	4,222,408	2,227,592	1,596,992	1,248,592	1,229,925	1,032,425	687,425	1,072,925	792,425
Total Buildings	330,000	840,000	1,458,500	11,283,500	50,855,000	15,445,000	35,000	10,175,000	12,025,000	4,080,000	40,000	20,000
Total Facilities	2,807,799	2,480,108	5,431,392	1,620,383	1,558,883	2,311,883	1,461,883	1,221,883	4,391,883	1,211,883	1,141,883	1,161,883
Contribution to Stabilization						-	-	-	-	-	-	-
Total Requests	7,321,649	7,592,557	10,214,660	19,507,228	58,783,423	25,360,633	9,658,632	19,149,917	23,679,673	11,709,744	8,085,107	6,940,584
If % of Levy to capital equals:	8.00%	8.50%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
(Over) / Under	8.00%	8.50%	9.00%	9.00% (920,014)	9.00% (1,792,104)	9.00% (3,046,800)	9.00% (2,945,828)	9.00% (2,247,980)	9.00% (4,620,734)	9.00% (811,917)	9.00% (676,381)	9.00% 373,176
(Over) / Under												
(Over) / Under												
(Over) / Under												
(Over) / Under												
(Over) / Under available capital funds Source of Funds	(1)	(0)	(0)									
(Over) / Under available capital funds	(1)	(0)	(0)									
(Over) / Under available capital funds Source of Funds The background color of a request	(1)	(0)	(0)									
(Over) / Under available capital funds Source of Funds The background color of a request General Fund Revenue CPA Funds	(1)	(0)	(0)									
(Over) / Under available capital funds Source of Funds The background color of a request General Fund Revenue CPA Funds Other Available Funds	(1)	(0)	(0)									
(Over) / Under available capital funds Source of Funds The background color of a request General Fund Revenue CPA Funds Other Available Funds Grants	(1)	(0)	(0)									
(Over) / Under available capital funds Source of Funds The background color of a request General Fund Revenue CPA Funds Other Available Funds	(1)	(0)	(0)									
Cover) / Under available capital funds Source of Funds The background color of a request General Fund Revenue CPA Funds Other Available Funds Grants Borrowing Debt Exclusion	(1)	(0)	(0)									
(Over) / Under available capital funds Source of Funds The background color of a request General Fund Revenue CPA Funds Other Available Funds Grants Borrowing	(1)	(0)	(0)									

REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
EQUIPMENT:												FY19 - FY28
1 Information Technology												
2 Infrastructure (PC's, Servers, etc)	159,500	151,425	126,425	162,925	162,925	162,925	207,925	137,925	137,925	137,925	137,925	1,526,250
3 Document/Records/Images Scanning	25,000		25,000	25,000								50,000
4 Phone System Upgrades/Replacements	75,000					75,000					75,000	150,000
5 Fiber Optic I-Net			584,283									584,283
6 Digital Signage			15,000									15,000
7 Information Systems - Other Depts.	139,840	115,000	100,000	10,000	36,000	10,000			46,000			317,000
8 Total	399,340	266,425	850,708	197,925	198,925	247,925	207,925	137,925	183,925	137,925	212,925	2,642,533
9												
10 Town Clerk												
11 Accuvote Tabulators			100,800									100,800
12 Poll Pads			6,400									6,400
13 GEMS Central Tabulation System				8,500								8,500
14 Total	-	-	107,200	8,500	-	-	-	-	-	-	-	115,700
15												
16 Police												
17 Cruisers	120,000	120,000	120,000	160,000	120,000	120,000	120,000	160,000	120,000	120,000	120,000	1,280,000
18 Cruiser Radios (30)	90,000											-
19 Firearms Training Steel Target System			4,000									4,000
20 In Car Video System (2 per year)	15,000		15,000		15,000		18,000		18,000			66,000
21 In Car Radar Units (3)	6,500	6,500										6,500
22 Portable Speed Monitoring Signs (2)			10,000									10,000
23 Portable Breathalyzers (3)	2,500		2,500									2,500
24 Police Patrol Bicycles (2 per year)	5,000		5,000			6,000						11,000
25 Total	239,000	126,500	156,500	160,000	135,000	126,000	138,000	160,000	138,000	120,000	120,000	1,380,000
26												
27 Fire												
28 All Terrain Vehicle			22,000									22,000
29 Ambulance		260,000		260,000		260,000		260,000		260,000		1,300,000
30 Ambulance Laptop Computers	15,000		15,000						_			15,000
31 Power Stretcher Loaders									75,000			75,000
32 Power Stretchers								45,500		45,500		91,000
33 Automatic CPR Devices			_					56,000				56,000
34 EMS Defibrillators/Monitors			150,000			60,000						210,000
35 Personnel Portable Radios				45,000								45,000
36 Vehicles Mobile Radios	24,000		24,000							30,000	80,000	134,000
37 Protective Gear	40,000		40,000	40,000	40,000							120,000
38 Pumper (replace 1999 pumper)				400,000			400,000					800,000
39 Replace "Jaws of Life"	37,000											
40 Replace 1984 Brush Fire Truck				50,000								50,000
41 Replace Hose	1		18,000									18,000
42 Replace Ladder Truck			1,300,000									1,300,000
43 Shift Supervisor Vehicle (new)				35,000								35,000
44 Staff Vehicle	43,000			43,000		43,000						86,000
45 Thermal Imaging Camera	21,000		21,000		21,000							42,000
46 Van Replacement											27,000	27,000
47 Microwave Communications AFD & APD		55,000										55,000

REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
EQUIPMENT:												FY19 - FY28
48 Cascade System and Compressor Replaceme	ent				40,000							40,000
49 Total	180,000	315,000	1,590,000	873,000	101,000	363,000	400,000	361,500	75,000	335,500	107,000	4,521,000
50												
51 Public Works												
52 Radio Upgrade to Digital	35,000		35,000	35,000								70,000
53 Highway												
54 Sidewalk Plow (highway)				180,000								180,000
55 One Ton Dump 4x4 Plow (highway)			60,000		60,000		60,000		60,000		60,000	300,000
56 3/4 Ton Pickup with Plow (highway)	45,000		45,000		45,000		45,000		45,000		45,000	225,000
57 Dump/Sander Truck			150,000	170,000		170,000		170,000		170,000		830,000
58 Dump/Sander Truck Equipment			20,000	20,000		20,000		20,000		20,000		100,000
59 Backhoe or Mini			170,000									170,000
60 Tree and Grounds												
61 One Ton Dump 4x4 Plow w/ Garbage Body (t8			40,000	45,000		50,000			50,000			185,000
62 3/4 Ton Pickup with Plow (t&g)	42,000		90,000		45,000		45,000		45,000		45,000	270,000
63 5 ft Scag Mower	18,500			18,500			18,500			18,500		55,500
64 Bucket Truck	180,000											
65 Park Replacement Equipment, Pool Cover	5,000	10,000										10,000
66 Street Lights												
67 Electrical Van			40,000									40,000
68 Total	325,500	10,000	650,000	468,500	150,000	240,000	168,500	190,000	200,000	208,500	150,000	2,435,500
69												
70 Conservation												
71 Tractor	17,334						100,000					100,000
72 Truck			60,000		45,000							105,000
73 Forestry Mower			30,000									30,000
74 Dump Trailer			10,000									10,000
75 Chipper			25,000									25,000
76 Harrow				5,000								5,000
77 Compact Excavator			50,000									50,000
78 Gator Utility Vehicle				26,000								26,000
79 Total	17,334		175,000	31,000	45,000	-	100,000	-	-	-	-	351,000
80												
81 LSSE/Cherry Hill												
82 Pickup Truck and Trailer											35,000	35,000
83 Mini Van						35,000						35,000
84 Playground Replacement War Memorial			350,000									350,000
85 Playground Replacement Mill River					400,000							400,000
86 Playground Safety Surface Mulch	5,000		7,500		7,500		7,500		7,500		7,500	37,500
87 Tee Box, Collar and Greens Mower - Cherry H	11,000											
88 Workman Utility Vehicle - Cherry Hill				35,100								35,100
89 Fairway Mower - Cherry Hill							12,000	12,000	12,000			36,000
90 Greens Mower - Cherry Hill				11,667	11,667	11,667						35,000
91 Total	16,000	-	357,500	46,767	419,167	46,667	19,500	12,000	19,500	-	42,500	963,600
92					·	·	-	-			•	

REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
EQUIPMENT:												FY19 - FY28
93 Pools(Mill River and War Memorial)												
94 Shade Sturcture Canopies				20,000								20,000
95 Automatic External Defibrillators (3)	6,500											-
96 Total	6,500	-	-	20,000	_	-	-	-	-	-	-	20,000
97												
98 Building Maintenance												
99 Maintence Vehicle					35,000							35,000
100 Furniture (all buildings)	10,000		10,000	10,000	10,000							30,000
101 Total	10,000	-	10,000	10,000	45,000	-	-	-	-	-	-	65,000
102												
103 Library												
104 Truck with Plow					40,000							40,000
105 IT Infrastructure Replacements	25,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	35,000	25,000	25,000	245,000
106 Total	25,000	10,000	25,000	25,000	65,000	25,000	25,000	25,000	35,000	25,000	25,000	285,000
107												
108 Schools												
109 Buses		95,000		95,000	95,000	95,000	95,000	95,000		95,000	95,000	760,000
110 SPED Vans	35,000	45,000	36,000	37,000	38,000		36,000	36,000	36,000	36,000		300,000
111 Disabled Access Van			55,000			55,000				55,000		165,000
112 Maintenance Fleet Vehicles				40,000		40,000	40,000			40,000	40,000	200,000
113 Furniture (all schools)	5,000	10,000		10,000		10,000		15,000		20,000		65,000
114 Backup Generators (FR)		85,000										85,000
115 Backup Generators (WW)		-	45,000									45,000
116 Boiler Replacement (WW)	500,000											-
117 Boiler Insulation/Hotwater Tank (CF)		15,000										15,000
118 Copiers		33,000	33,000	25,000	28,000							119,000
119 Telecommunications	3,500		3,500	3,500	3,500							10,500
120 Computer Technology	161,000	126,000	120,000	168,400	265,400							679,800
121 Multimedia - Audio/Visual	8,000		8,000	8,000	8,000							24,000
122 Total	712,500	409,000	300,500	386,900	437,900	200,000	171,000	146,000	36,000	246,000	135,000	2,468,300
123 TOTAL EQUIPMENT	1,931,174	1,136,925	4,222,408	2,227,592	1,596,992	1,248,592	1,229,925	1,032,425	687,425	1,072,925	792,425	15,247,633
124 Less Chapter 90	-		150,000									150,000
125 Less Grants												=
126 Less Ambulance	36,840	260,000	165,000	260,000	-	320,000	-	361,500	-	305,500	-	1,672,000
127 Less Borrowing	500,000	-	2,234,283	400,000	400,000		400,000					3,434,283
128 Less Debt Exclusion												-
129 Less Other Available Funds												-
130 TOTAL TAX SUPPORTED EQUIPMENT	1,394,334	876,925	1,673,125	1,567,592	1,196,992	928,592	829,925	670,925	687,425	767,425	792,425	9,991,350
							-		-			
	1											

REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
MUNICIPAL BUILDINGS:												FY19 - FY28
All Buildings												
131 Building Envelope Repairs	25,000	25,000	25,000	25,000	25,000							100,000
132 Energy Conservation Projects	5,000		10,000									10,000
133												
134 Town Hall												
135 Exterior Maintenance	30,000	15,000		10,000		10,000		10,000		10,000		55,000
136 Interior Maintenance	70,000	10,000		25,000	20,000							55,000
137 Flooring			80,000									80,000
138 Security		35,000										35,000
139 Equipment			10,000									10,000
140												
141 Bangs Community Center	10.000											50.000
142 Exterior Maintenance	10,000	25,000	25,000	40.000	40.000	40.000	10.000	40.000	10.000	40.000	10.000	50,000
143 Interior Maintenance	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
144 Flooring	25,000	10,000	30,000									40,000
145 LAR Dividing Wall			45.000						50,000			50,000
146 Kitchen Equipment	40.000		45,000	45.000								45,000
147 Maintenance Equipment	10,000			15,000			50.000		4 000 000			15,000
148 New Senior Center				5.000			50,000		4,000,000			4,050,000
149 Window Blinds			45.000	5,000								5,000
150 Hot Water Heater 151			15,000									15,000
152 North Amherst School												
153 Exterior Maintenance	5,000		25.000	10,000								35,000
154 Roof Engineering/Replace	3,000		25,000	10,000	150,000							150,000
155 Roof Engineering/Replace					130,000							130,000
156 Child Care Facility												
157 Exterior Maintenance			10.000									10,000
158 Paving			10,000	50,000								50,000
159 Natural Gas Conversion				30,000	25,000							25,000
160					25,000							25,000
161 Munson Building												
162 Exterior Maintenance			10,000									10,000
163 Interior Maintenance	20,000		10,000	10,000								10,000
164 Hall Air Conditioner		90,000		10,000								90,000
165 ADA Lift		00,000					100,000					100,000
166							,					.00,000
167 East Street School												
168 Ngas Conversion				20,000								20,000
169 Exterior Brick and Trim				35,000								35,000
170												00,000
171 South Amherst Campus												
172 South Wall				100,000								100,000
173 Basketball / Rec Area				2-,	60,000							60,000
174 Roof			12,000		125,000							137,000
175 Parking Area			_,		60,000							60,000
176					-,							
177 Fire Stations												
178 Facade Repairs North Station			15,000									
179 AFD New Headquarters		550,000	5,000,000	15,000,000	500,000							21,050,000
-	-	,	,	,	,	<u> </u>			*			

	REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
	MUNICIPAL BUILDINGS:												FY19 - FY28
180													
	Police Station												
182		10,000			10,000								10,000
183		35,000			10,000	200,000							200,000
184		00,000		200,000		200,000							200,000
185			15.000	200,000	300,000								315.000
186		20.000	13,000	25,000	300,000								25,000
187		20,000		23,000									25,000
	Public Works Facility												
189			350,000	5,000,000	20,000,000	5,000,000							30,350,000
190		5.000	330,000	3,000,000	20,000,000	5,000,000							30,330,000
191		3,000		20,000									20,000
191				20,000									20,000
	Hitchock Center												
193					15,000								15,000
194					10,000								10,000
				00.000	10,000								
196 197				20,000									20,000
	Heartland Farm			10.000									10.000
199				12,000									12,000
200				40,000									40,000
201													
	Jones Library												
203					15,000,000	6,960,000							21,960,000
204													
	North Amherst Library Rehabilita												
206		25,000											
207		50,000		FS - TBD		Work - TBD							-
208													
	SCHOOL BUILDINGS:												
210	School Security	25,000	25,000	25,000	25,000	10,000							85,000
	Energy Mng HVAC Systems Upgra		175,000	155,000	150,000			15,000			15,000		510,000
	Interior Upgrades	50,000	30,000	50,000	30,000		10,000			20,000		10,000	150,000
	Amherst Schools Asbestos Manag	ement	10,000	10,000			5,000		5,000		5,000		35,000
	New Feasibility					400,000		10,000,000	12,000,000				22,400,000
215													
216	Crocker Farm												
217				25,000									25,000
218	Ŭ.												
	Fort River												
220				71,000									71,000
221	Roof	70,000	30,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,900,000							1,930,000
222		-,	8,500	8,500		, , , , , , , ,							17,000
223			-,	150,000									150,000
224		250.000		,									.55,500
				1									l

	REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
	MUNICIPAL BUILDINGS:												FY19 - FY28
225													
226	Wildwood												
227	Exterior Doors	25,000	45,000										45,000
228	Air Condition R22 Law			150,000									150,000
229	Upgrade Parking Lot Lighting	30,000											
230	Environmental Health Assessme	r 25,000											
231	TOTAL BUILDINGS	840,000	1,458,500	11,283,500	50,855,000	15,445,000	35,000	10,175,000	12,025,000	4,080,000	40,000	20,000	105,417,000
232	Less Grants												-
233	Less Ambulance												-
234	Less Borrowing	250,000	900,000	10,000,000	35,000,000	7,400,000	-	-	-	4,000,000	-	-	57,300,000
235	Less Debt Exclusion	-	-	-	15,000,000	7,360,000	-	10,000,000	12,000,000	-	-	-	44,360,000
	Less Other Available Funds	50,000		-		25,000							25,000
237	Total Tax Supported Buildings	515,000	558,500	1,283,500	855,000	660,000	35,000	175,000	25,000	80,000	40,000	20,000	3,732,000
				_	-			_	_	_	_		

	REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
	MUNICIPAL FACILITIES:												FY19 - FY28
	Downtown Improvements												
239			90,000	90,000									180,000
240													
	Village Center Design/Improvements			10,000									10,000
242													
	East Village Plan and Rezoning				35,000								35,000
244													27.222
	Cushman Village Plan and Rezoning					35,000							35,000
246	O-(-b				05.000								05.000
	Gatehouse Village Plan and Rezoning				35,000								35,000
248	No. Amherst Center Studies & Improvement	anta		30,000									30,000
250	No. Annerst Center Studies & Improveme	ents		30,000									30,000
	School Crossing Light Fort River (DPW)	10.000											_
252	School Crossing Light Fort River (DFW)	10,000											-
	School Zone Light for Crocker Farm (DPV	۸n	10,000										10,000
254	School Zone Light for Crocker Farm (DF V	7	10,000										10,000
	Street and Traffic Lights												
256		6.000	6,000	6.000	12,000								24,000
257	replace lights and poles as damaged	0,000	0,000	0,000	12,000								24,000
	Sidewalks												
	Around Town	80.000	100,000	30,000	30,000	30.000	30,000	30,000	30,000	30,000	30,000	30,000	370,000
260	7.1.04.14 1.011.1		100,000	50,000	00,000	00,000	30,500	00,000	30,000	50,000	30,500		0.0,000
261	Road Maintenance/Improvements (Ch. 90	841,883	841,883	691,883	841,883	841,883	841,883	841,883	841.883	841,883	841,883	841,883	8,268,830
262					,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	-,,
263	Road Repairs (GF)	273,562	968,364	300,000	300,000	300,000	300,000	100,000	100,000	100,000	100,000	100,000	2,668,364
264						-			-	•		-	
265	Mill Street Bridge		2,075,000										2,075,000
266													
	Tree Removal Support (crane & grinding)			40,000	20,000	40,000	20,000	40,000	20,000	40,000	20,000	40,000	280,000
268													
	Transportation Plan	50,000		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
270													
	NPDES Program Implementation			100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
272			40.00-										10.05
	Waste Processing (DPW)		40,000										40,000
274													
	Organizational Strategic Plan		45.005										15,000
275	Facilitation Recreation		15,000										-,
276	Olama fan Dan Fanilitian and Am			75.000									75.000
2/7	Signs for Rec Facilities and Areas			75,000									75,000

	EVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
	UNICIPAL FACILITIES:												FY19 - FY28
278													
	ools (Mill River and War Memorial)												
	Pool Filter (MR) (DPW)	100,000											
	Basketball Court Repair (MR) (DPW)	50,000	50,000										50,000
	Painting of Exterior Bath Houses		15,000										15,000
283	Fencing - War									50,000			50,000
	Mill River Baseball		44,550										44,550
285													
	iwanis Park												
287	Comfort Station (ADA)			125,000									125,000
288													
	um Brook Rec												
	Comfort Station (ADA)		125,000										125,000
291													
292 C	herry Hill												
293	Parking Lot Resurfacing					20,000							20,000
294	Fence Replacement			7,500									7,500
295	Irrigation Pond Dredging						60,000						60,000
296													
297 N	orth Common												
298	Phase II HP/RE	360,000											
299													
300 K	endrick Park												1
301	Design & Construction								3,250,000				3,250,000
302													
303 M	iscellaneous												
304 I	Master Plan Implementation					35,000							35,000
305	Update Master Plan						50,000	50,000					100,000
306	Discover List and Price all Personal Propert	:y	40,000				-						40,000
	Review and List Real Estate at Umass			30,000									30,000
308	Flood Mapping Revisions		40,000										40,000
309	Amherst Affordable Housing Trust	20,000	190,000										190,000
	Affordable Housing Budget Reserve	250,000											
	West Cemetery Headstones	50,000											
	Farm House/Barn Study	10,000											
313	Steeple Restoration	244,683											
	Community Field and Regional Schools	ĺ											
314	Master Plan	50,000											
315	Amherst Dog Park Task Force- Dog	,.,	90,000										90,000
	Epstein Property		113,000										113,000
	Amherst Community Connections-												
	Housing Stabilization Program		112.815										112,815
	ACLT- First time home buyers		266,200										266,200
	NACF - Farm House Preservation &												
	Rehabilitation		130,000										130,000
010	Nonabilitation		100,000									l	100,000

	REVISED APRIL 2, 2018	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL
	MUNICIPAL FACILITIES:												FY19 - FY28
320													
321	Amherst Historical Society												
322	Review of Texile/Costume Inventory	8,980											
323	Textiles		13,580										13580
324	New Boiler		30,000										30,000
325													
326	Conservation												
327	Land Improvements	30,000											
328	Due Diligence	20,000	25,000										25,000
329	Puffer's Pond Dredging-Permitting	25,000		25,000	25,000	750,000							800,000
330	Puffer's Beach/Trail Improvements				100,000								100,000
331	Puffer's Pond Parking Lot (new)					100,000							100,000
332	Trails, Bridges, Kiosks, Parking Access			10,000	10,000	10,000	10,000	10,000					50,000
333	TOTAL FACILITIES	2,480,108	5,431,392	1,620,383	1,558,883	2,311,883	1,461,883	1,221,883	4,391,883	1,211,883	1,141,883	1,161,883	21,513,839
334	Less Chapter 90	841,883	841,883	691,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883	841,883	8,268,830
	Less CPA	1,193,663	1,065,145										1,065,145
	Less Grants	50,000	2,075,000										2,075,000
337	Less Borrowing					750,000							750,000
	Less Debt Exclusion												-
	Less Other Available Funds	-	-										-
340	Total Tax Supported Facilities	394,562	1,449,364	928,500	717,000	720,000	620,000	380,000	3,550,000	370,000	300,000	320,000	9,354,864